

#110 GSM850_GPRS8_Bottom Face_0cm_Ch128_WNC_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.9 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.685 mW/g

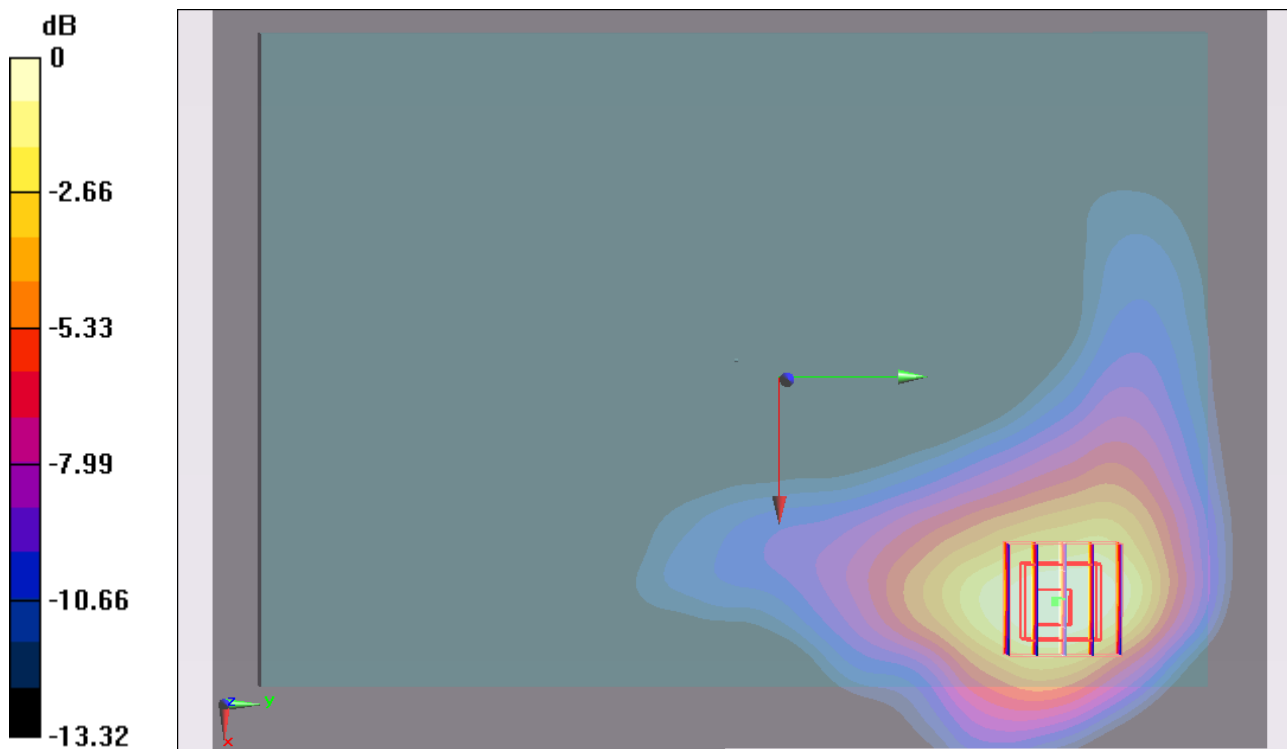
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.46 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.643 mW/g



0 dB = 0.640mW/g

#111 GSM850_GPRS8_Secondary Landscape_0cm_Ch128_WNC_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.9; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.462 mW/g

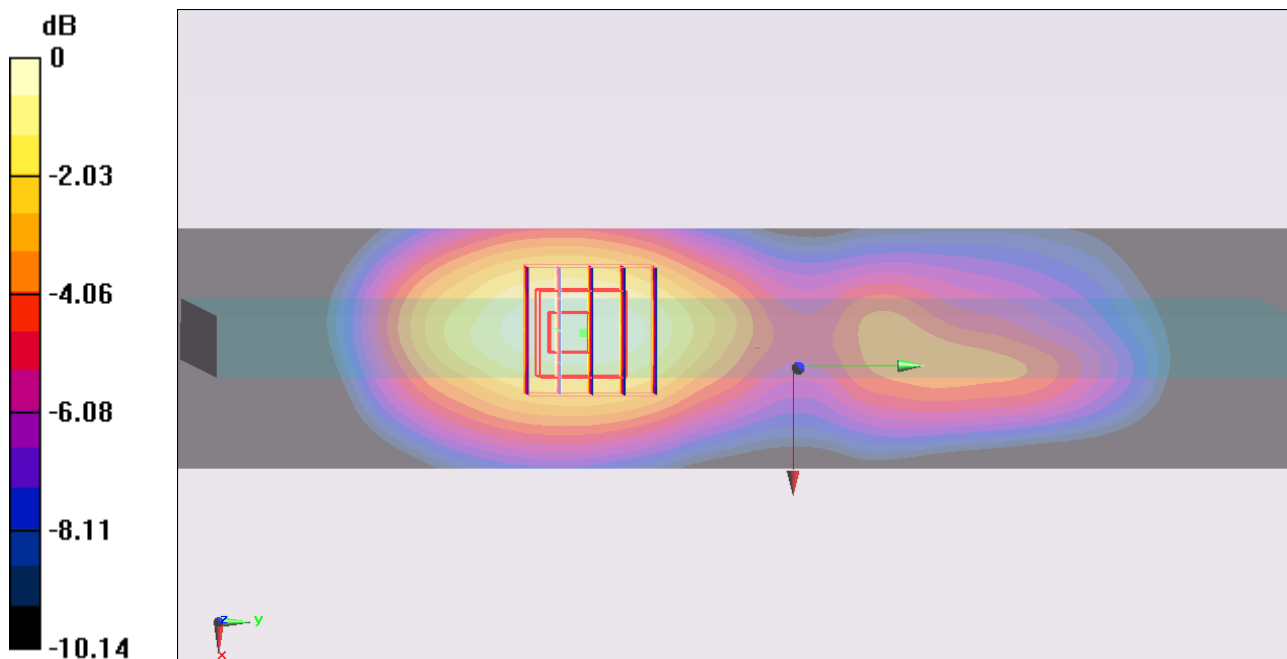
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



0 dB = 0.459mW/g

#112 GSM850_GPRS8_Bottom Face_0cm_Ch128_Acon_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.9 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.949 mW/g

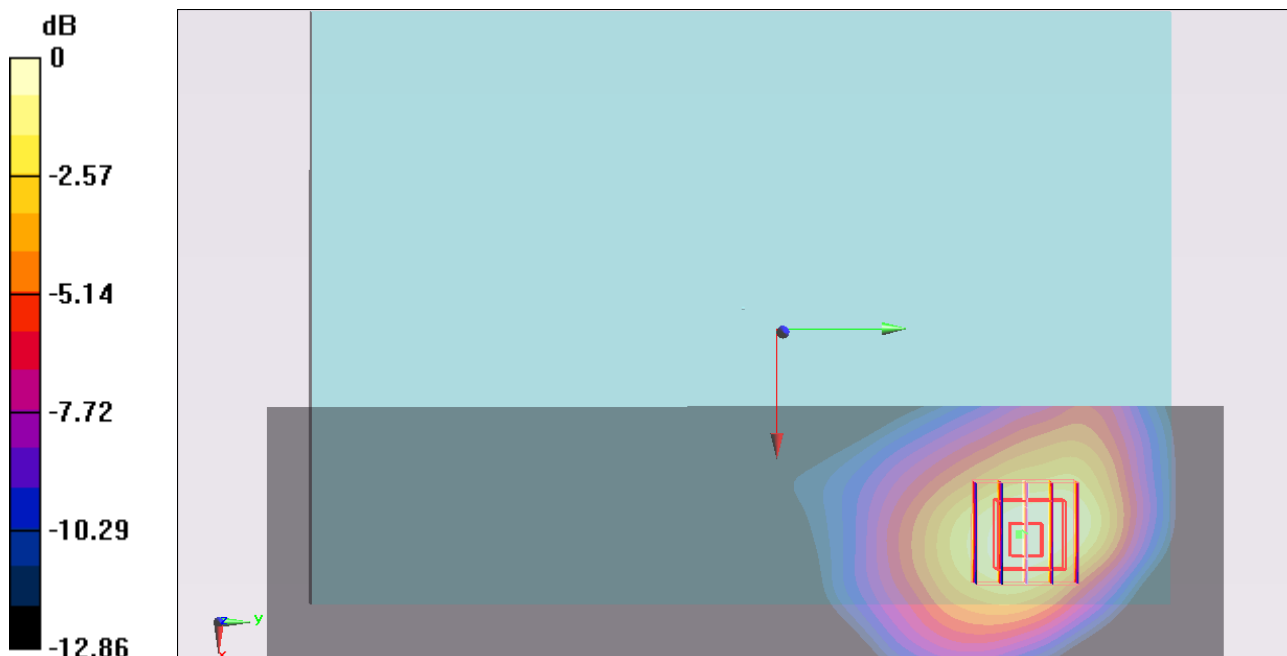
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.73 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g

#113 GSM850_GPRS8_Bottom Face_0cm_Ch189_Acon_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r =$

54.8; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.06 mW/g

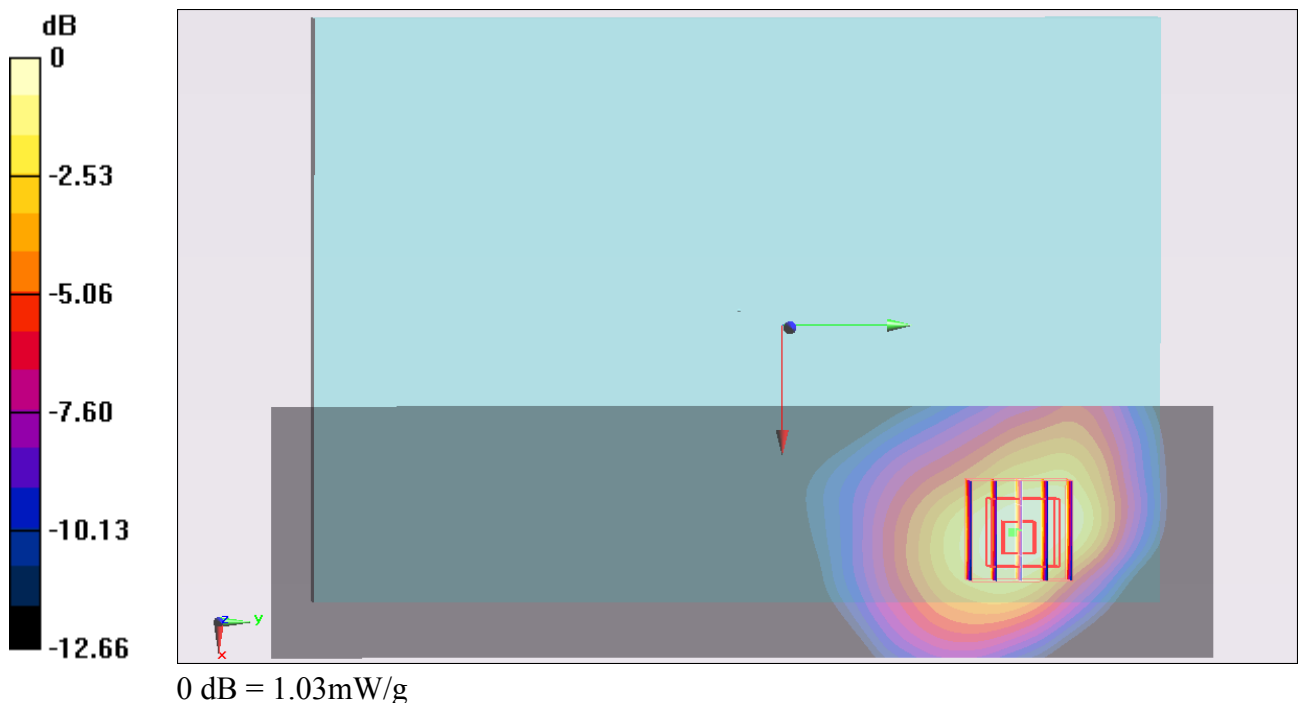
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.21 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.612 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



#114 GSM850_GPRS8_Bottom Face_0cm_Ch251_Acon_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

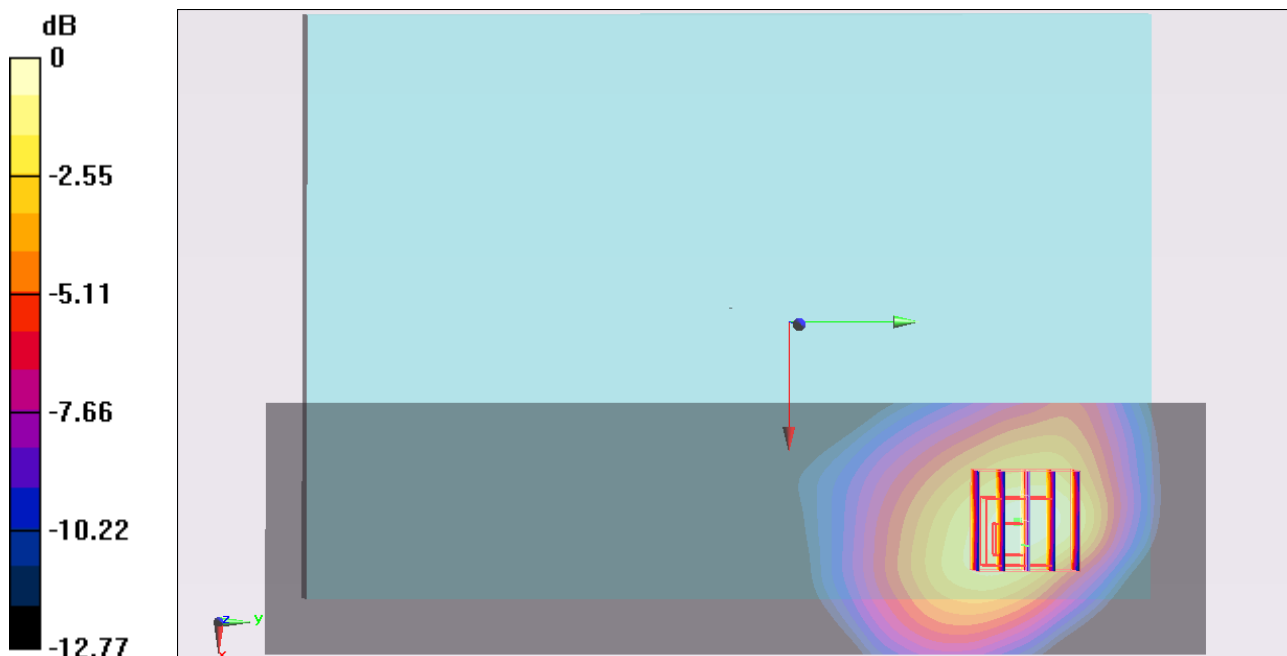
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.692 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11 mW/g

#114 GSM850_GPRS8_Bottom Face_0cm_Ch251_Acon_Earphone_2D

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

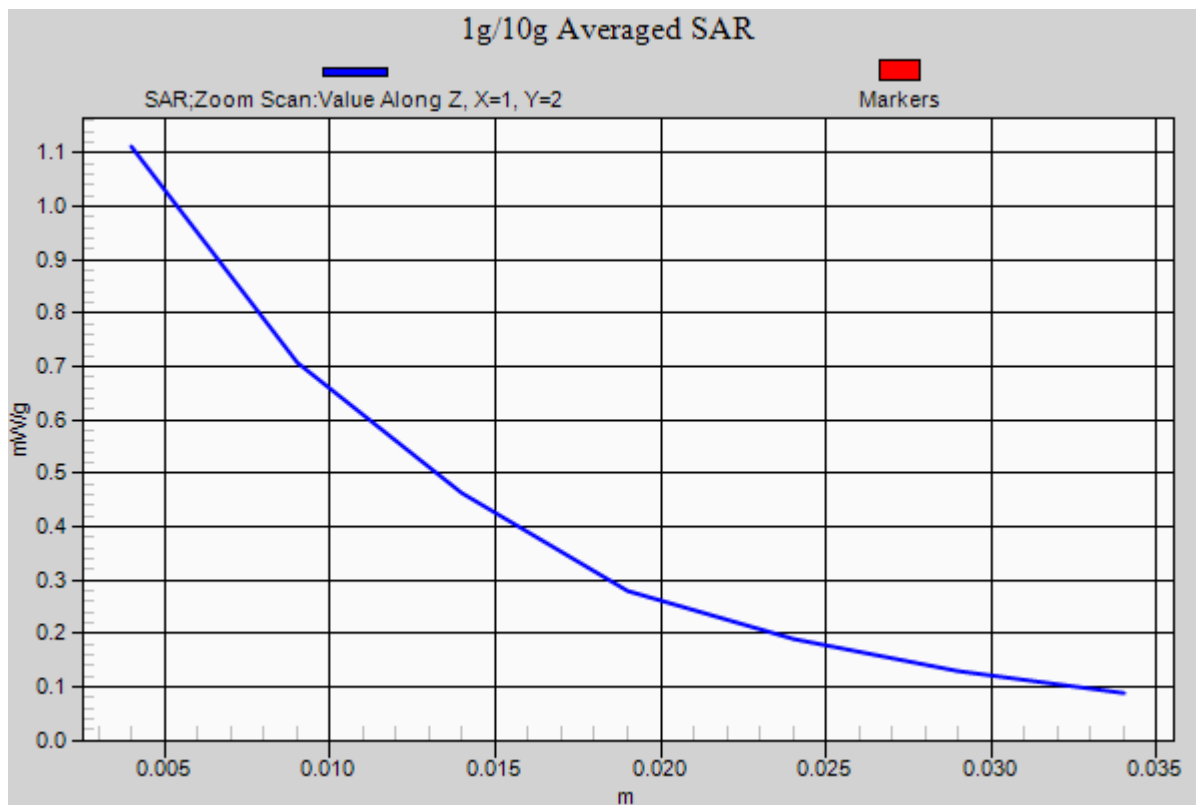
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.692 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



#115 GSM850_GPRS8_Bottom Face_0cm_Ch251_Acon_Pen_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

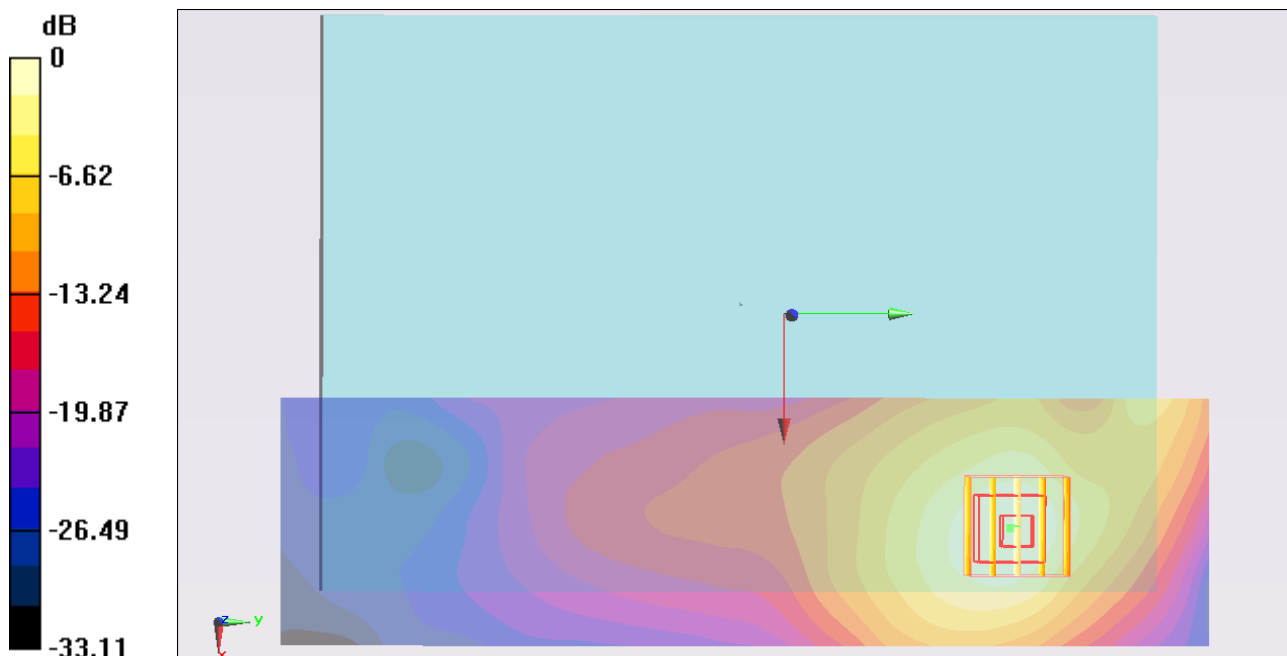
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.25 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/g

#116 GSM850_GPRS8_Bottom Face_0cm_Ch128_Acon_Pen_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.9; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

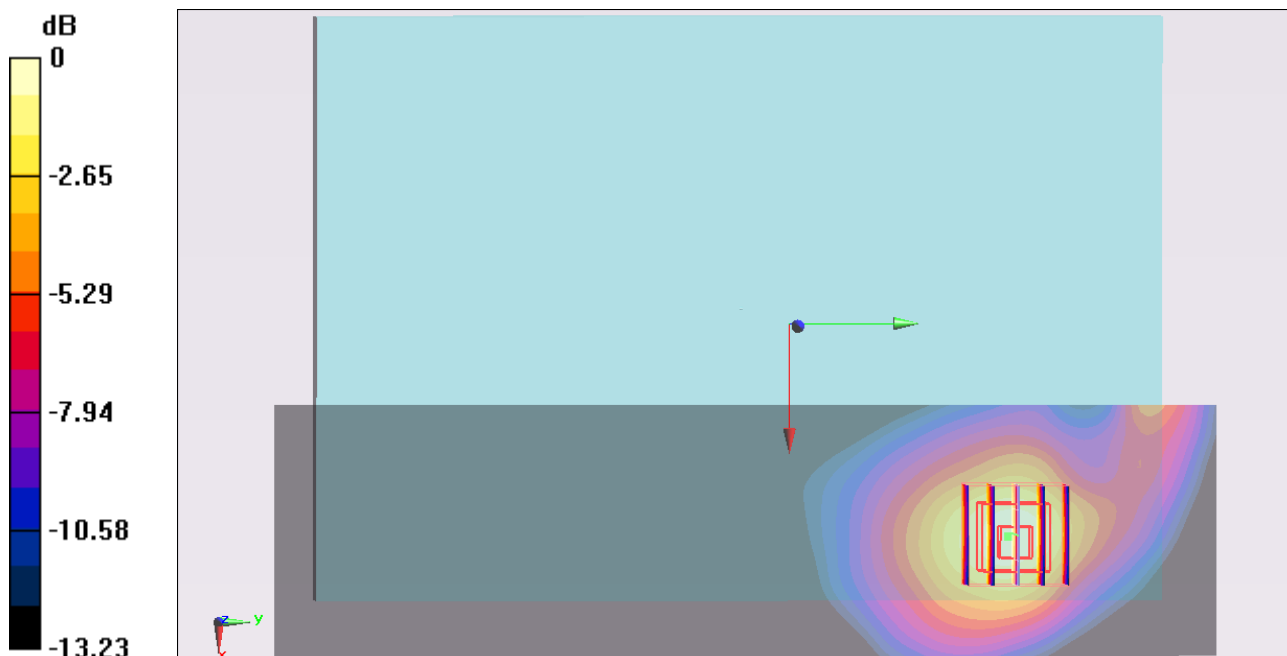
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.99 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

#117 GSM850_GPRS8_Bottom Face_0cm_Ch189_Acon_Pen_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111014 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.792$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.998 mW/g

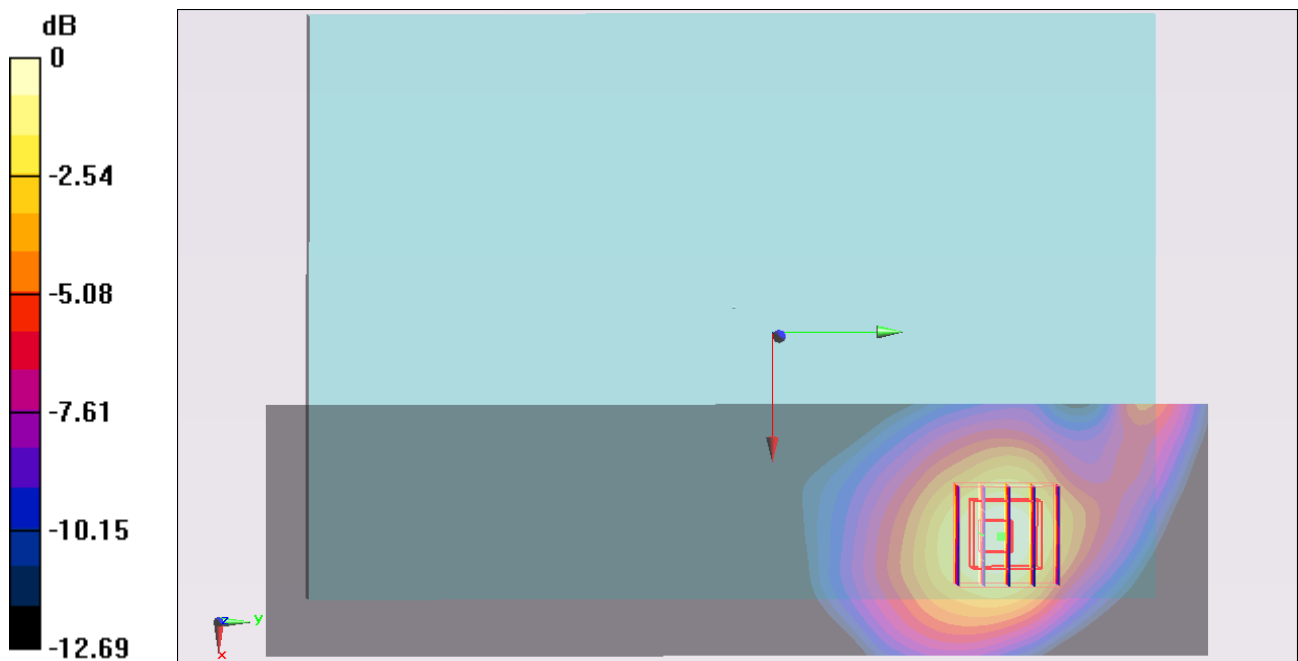
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.03 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.981mW/g

#30 GSM850_GPRS 10_Primary Portscape_0cm_Ch251_WNC_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.969 \text{ mho/m}$; $\epsilon_r = 52.6$;

$\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x111x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.212 mW/g

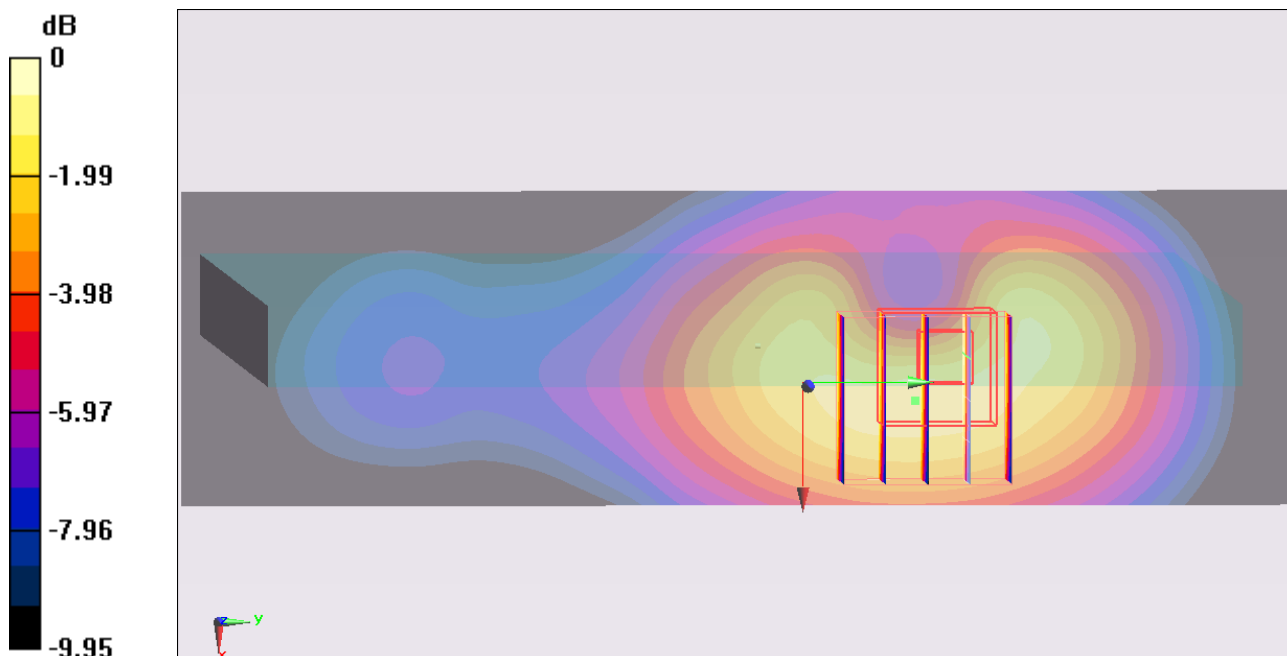
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.4 V/m ; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.247 mW/g ; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

#100 GSM1900_GPRS10_Bottom Face_0cm_Ch_WNC_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111014 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.1 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.977 mW/g

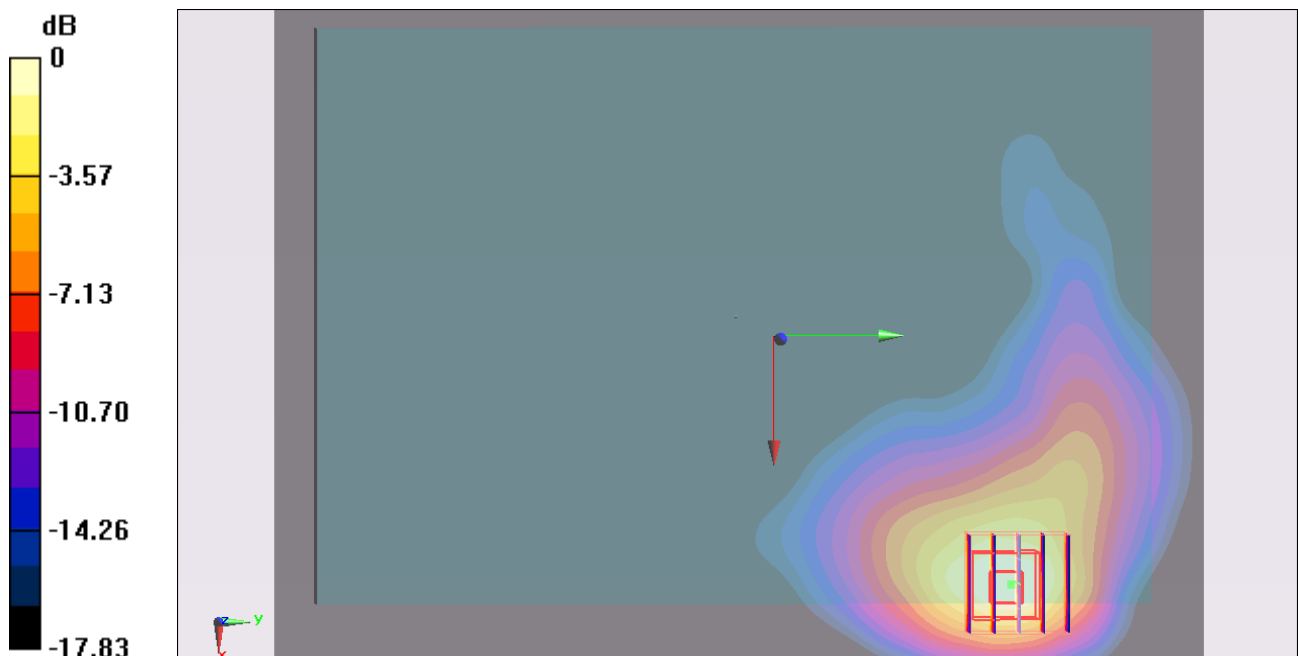
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.819 mW/g



0 dB = 0.819mW/g

#101 GSM1900_GPRS10_Secondary Landscape_0cm_Ch512_WNC_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111014 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.1 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.689 mW/g

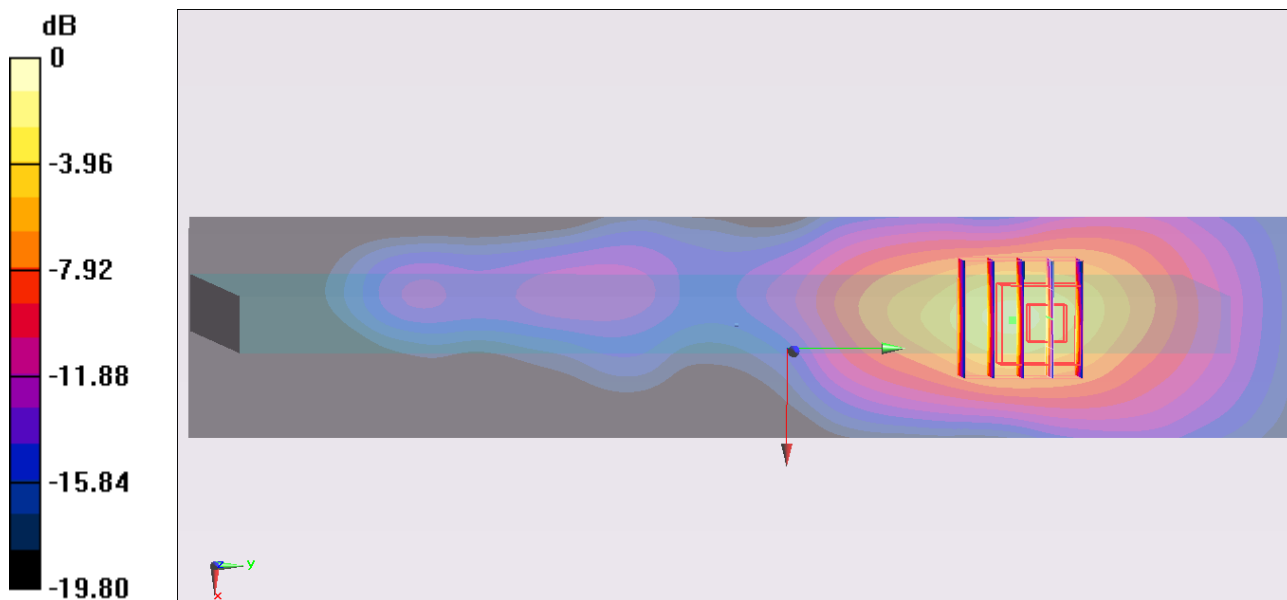
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.94 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#102 GSM1900_GPRS10_Secondary Landscape_0cm_Ch661_WNC_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111014 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r =$

54; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.606 mW/g

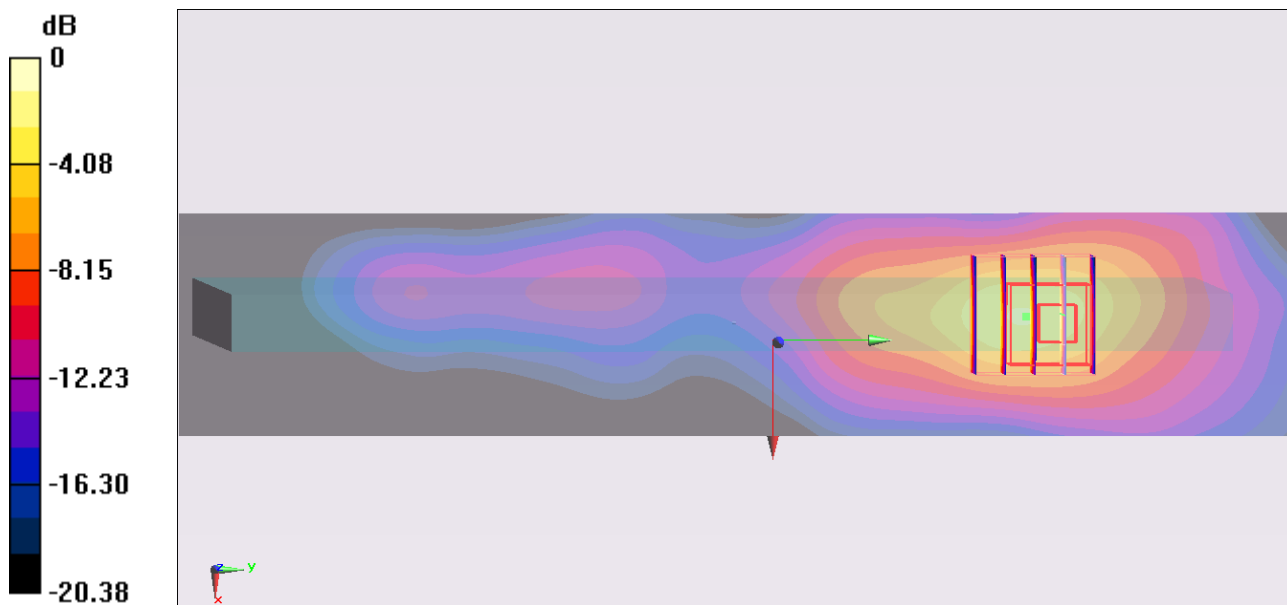
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.22 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 1.1 mW/g



0 dB = 1.1mW/g

#103 GSM1900_GPRS10_Secondary Landscape_0cm_Ch810_WNC_Earphone

DUT: 190847

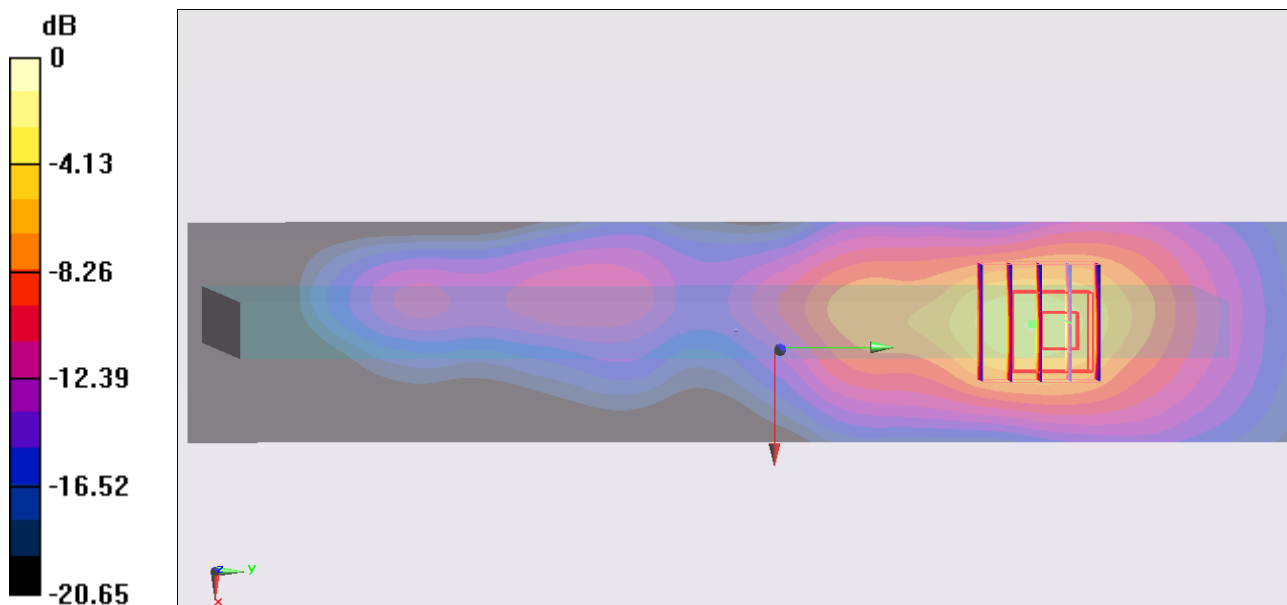
Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_111014 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.79 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.449 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#104 GSM1900_GPRS10_Secondary Landscape_0cm_Ch512_Acon_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111013 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.689 mW/g

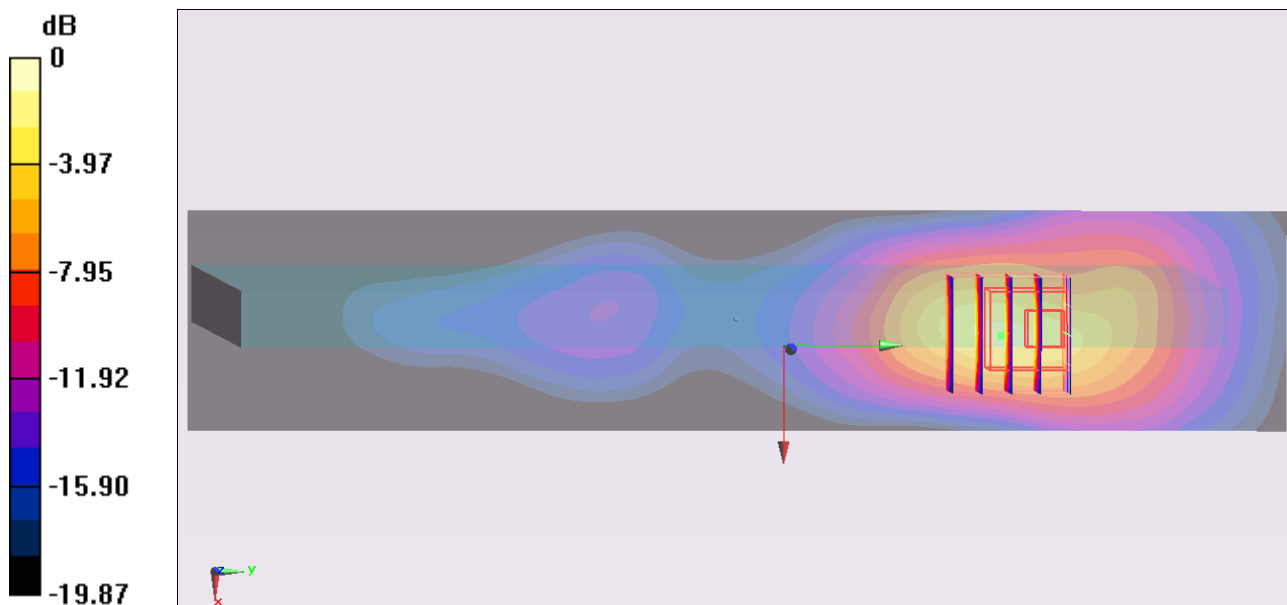
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.17 V/m; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#105 GSM1900_GPRS10_Secondary Landscape_0cm_Ch661_Acon_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111013 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

53.4; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.542 mW/g

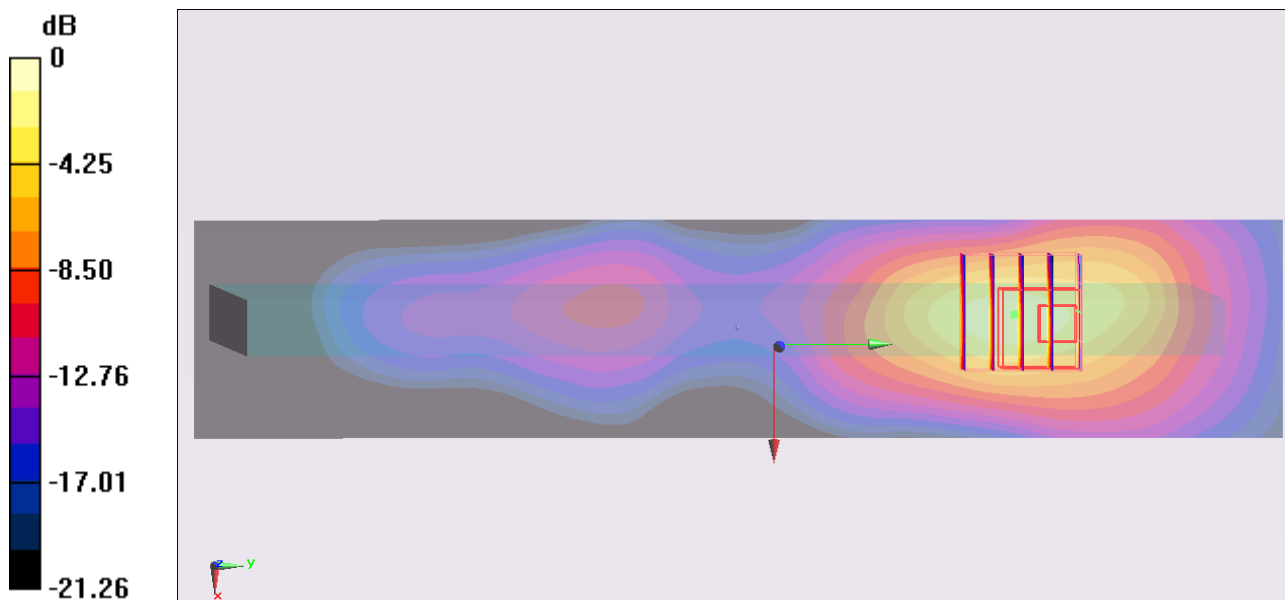
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.05 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.823mW/g

#106 GSM1900_GPRS10_Secondary Landscape_0cm_Ch810_Acon_Earphone

DUT: 190847

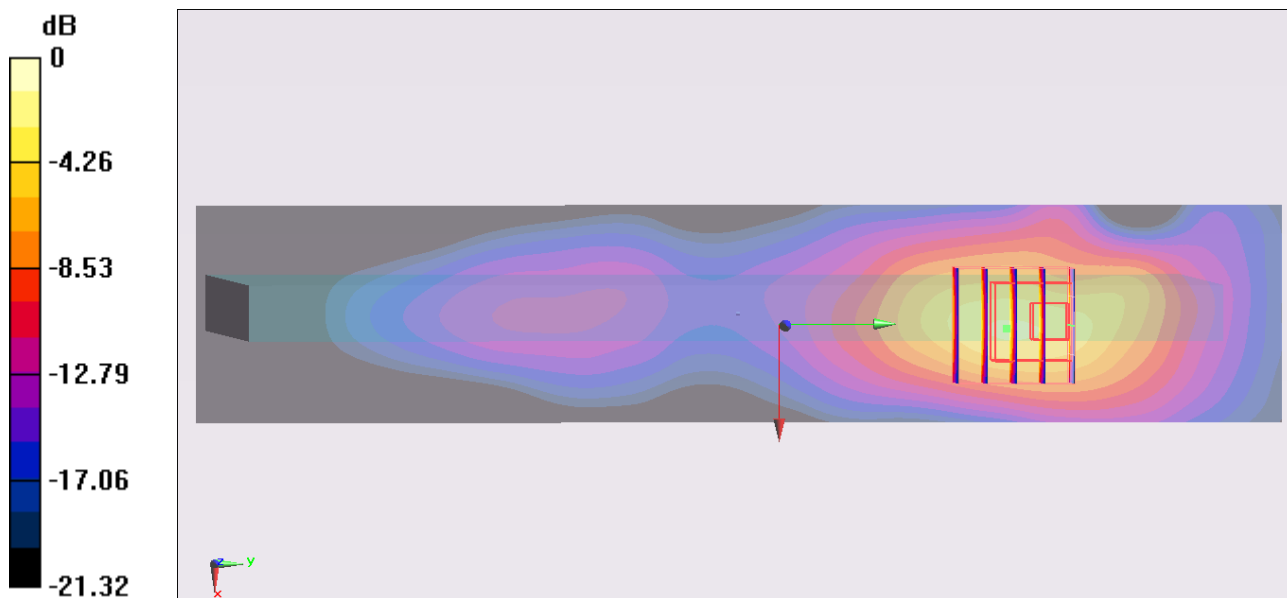
Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_111013 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.511 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.63 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.930 mW/g



0 dB = 0.930mW/g

#107 GSM1900_GPRS10_Secondary Landscape_0cm_Ch512_WNC_Pen_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111014 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.1 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.684 mW/g

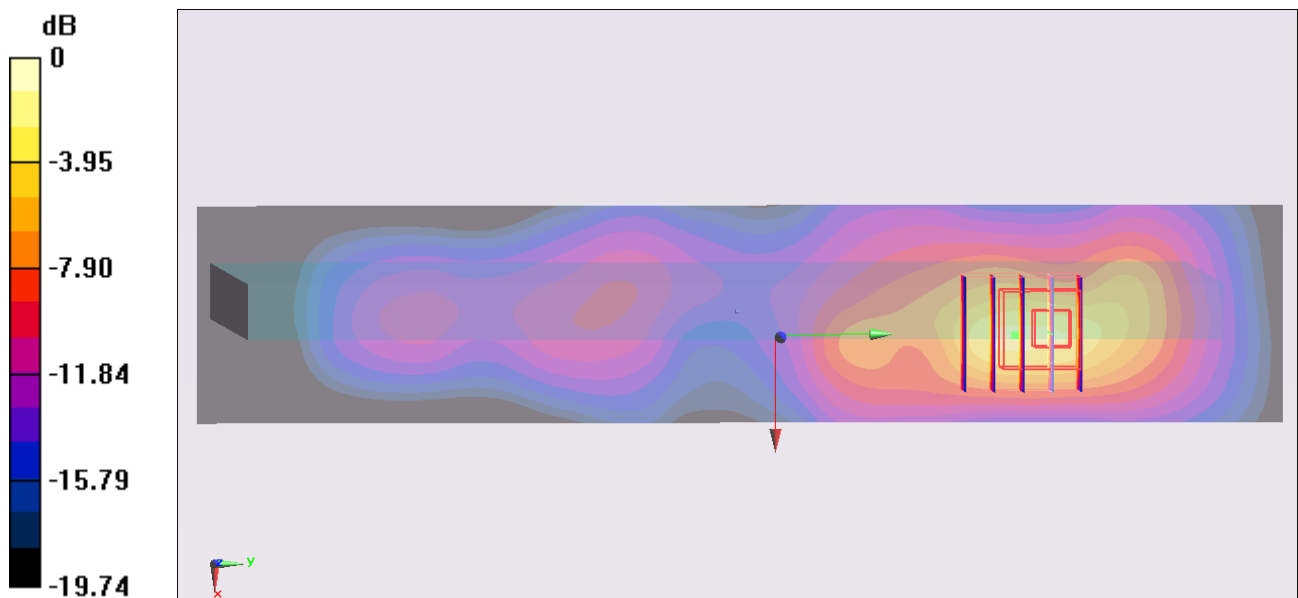
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.66 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

#108 GSM1900_GPRS10_Secondary Landscape_0cm_Ch661_WNC_Pen_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111014 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r =$

54; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.815 mW/g

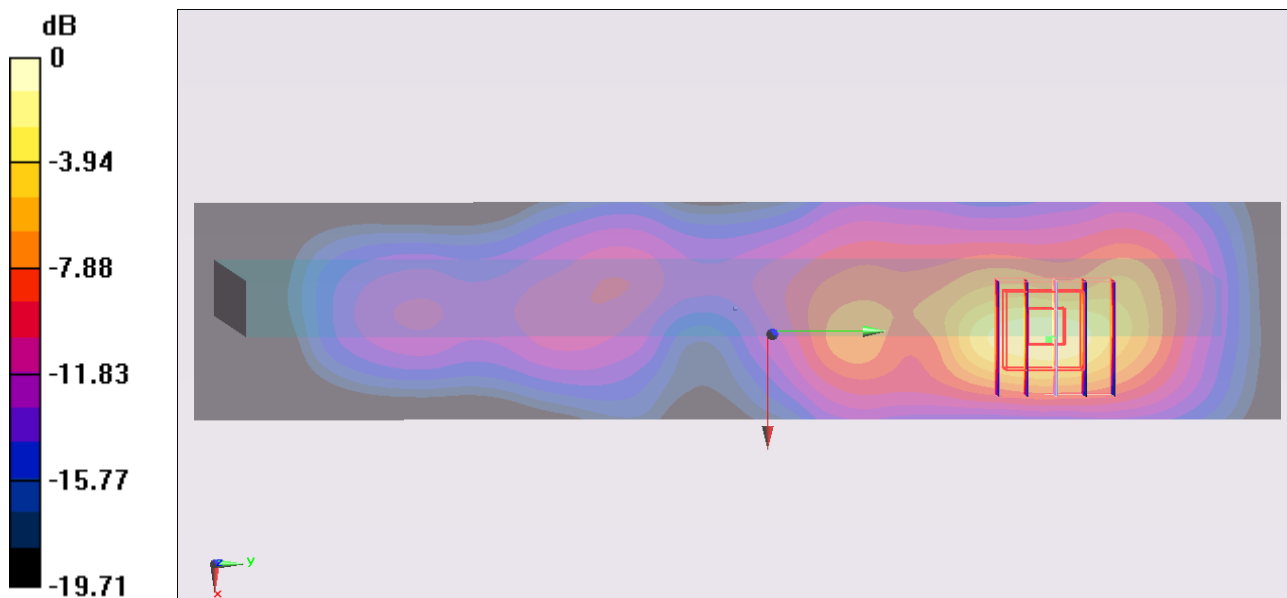
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.07 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.459 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

#109 GSM1900_GPRS10_Secondary Landscape_0cm_Ch810_WNC_Pen_Earphone

DUT: 190847

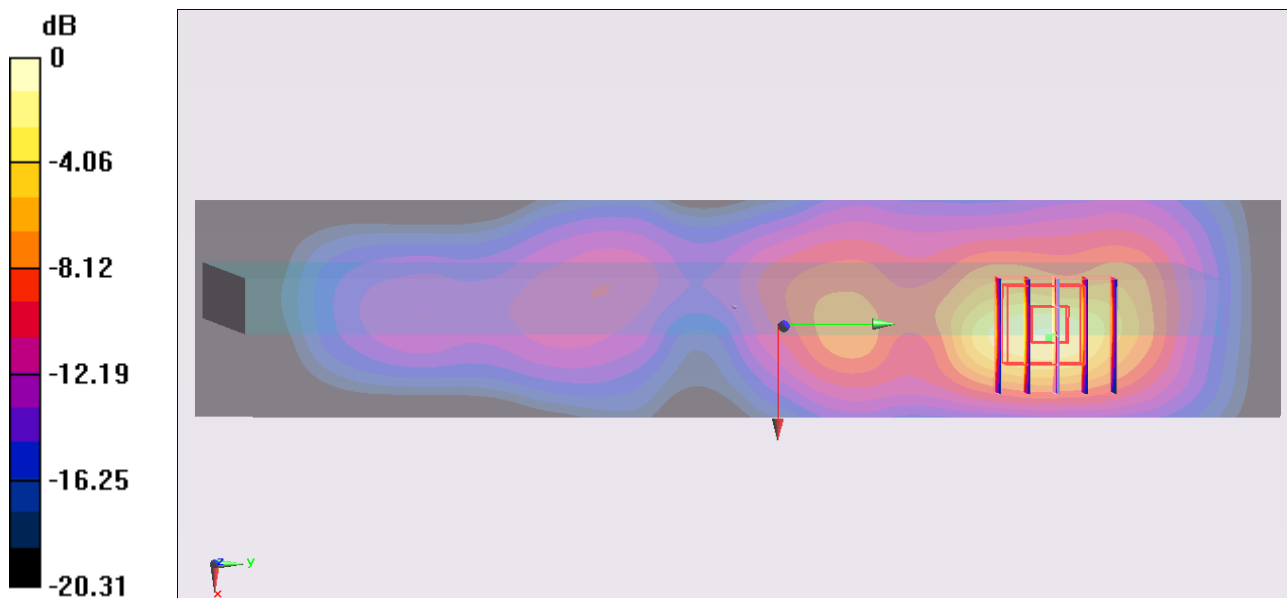
Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_111014 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.844 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.96 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 1.1 mW/g



0 dB = 1.1mW/g

#109 GSM1900_GPRS10_Secondary Landscape_0cm_Ch810_WNC_Pen_Earphone_2D

DUT: 190847

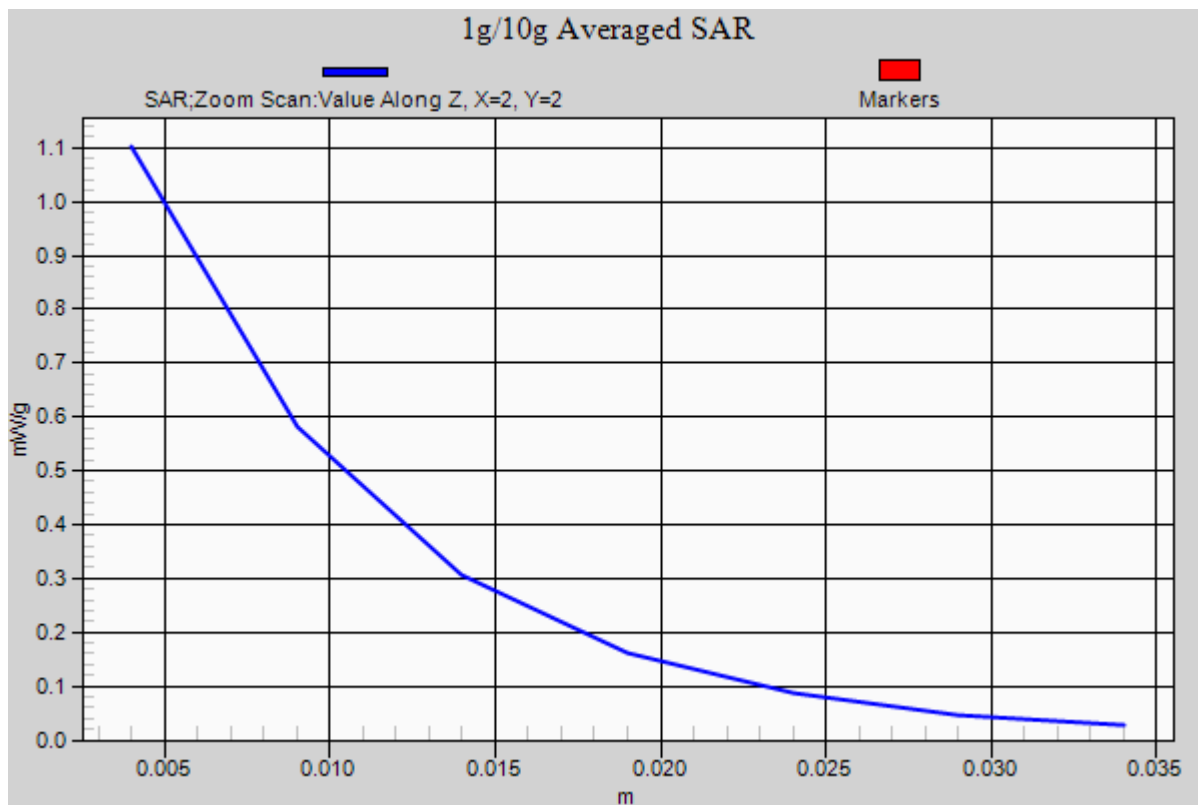
Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_111014 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.844 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.96 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 1.1 mW/g



#21 GSM1900_GPRS 10_Primary Portrait_0cm_Ch512_WNC_Earphone

DUT: 190847

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.2 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.281 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.268 mW/g

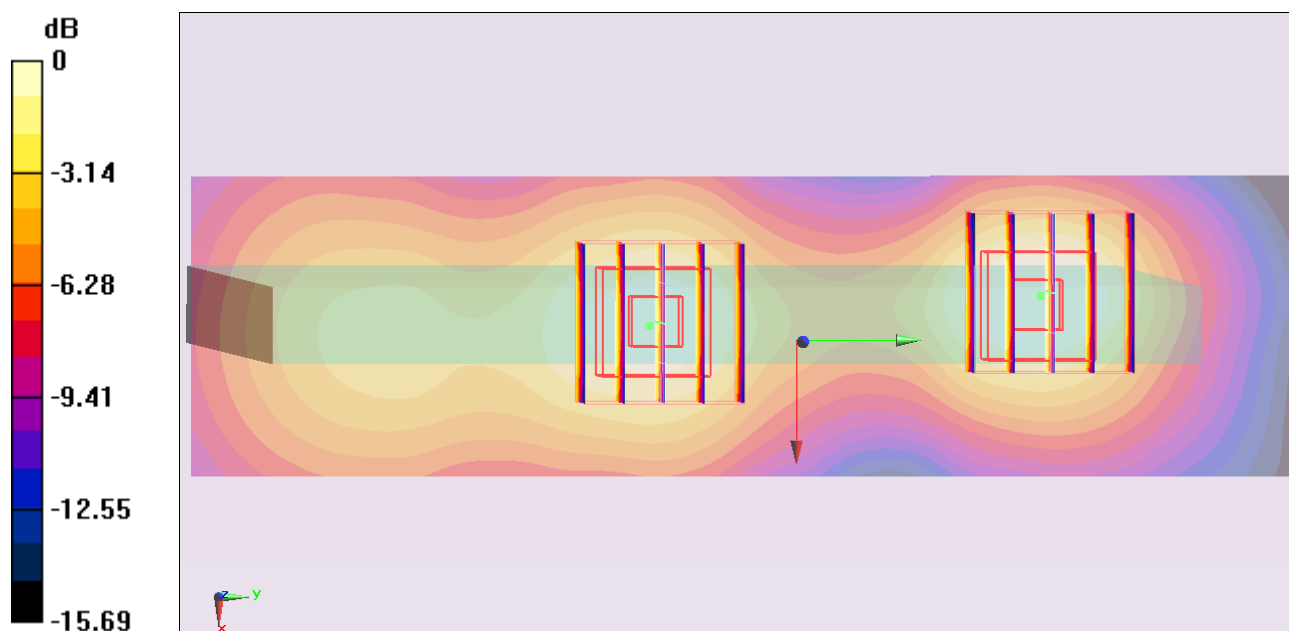
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233mW/g

#64 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_WNC_Earphone

DUT: 190847

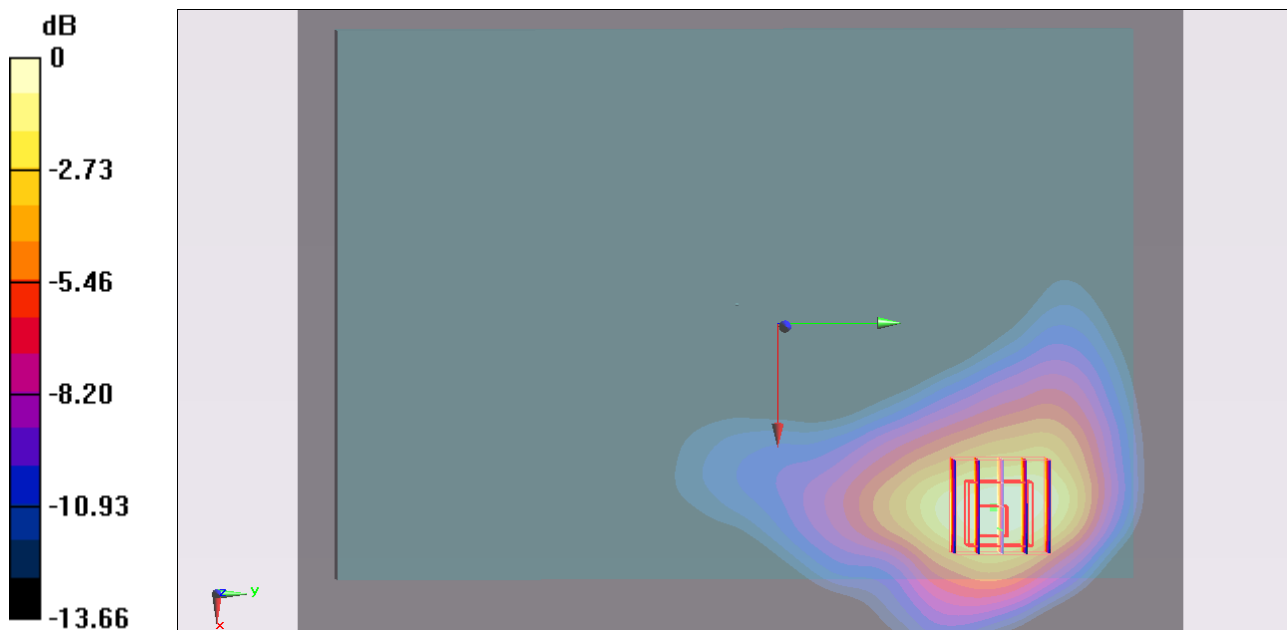
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_111008 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (11x15x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.658 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.88 V/m; Power Drift = 0.163 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.670mW/g

#65 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4132_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.9 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.398 mW/g

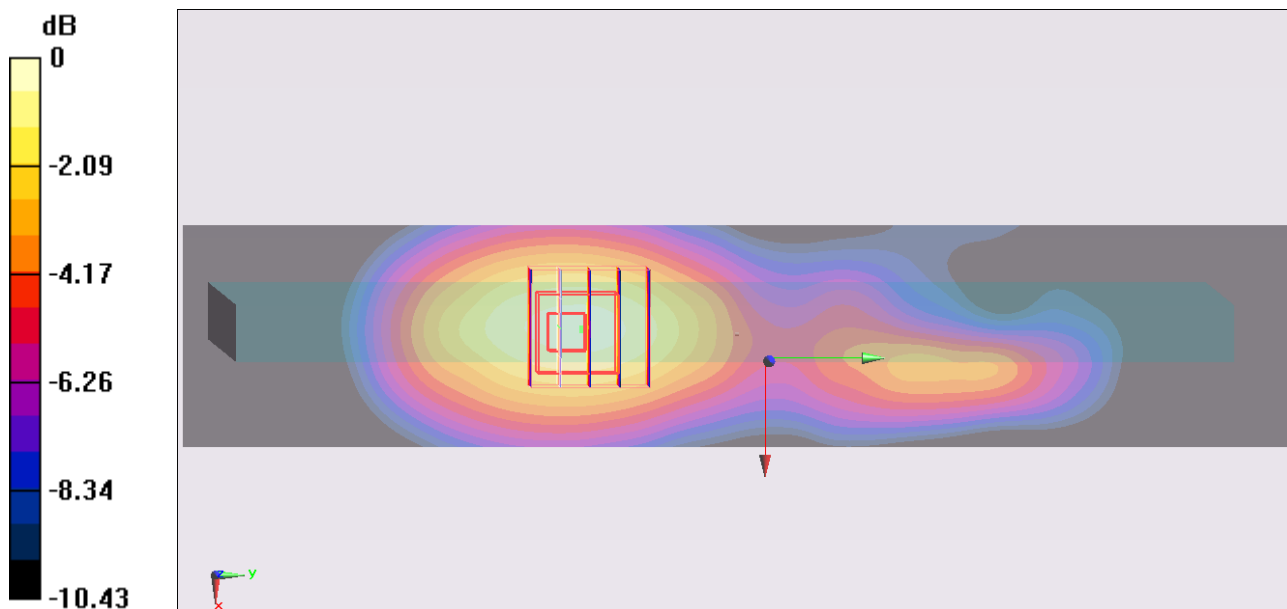
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.428 mW/g



0 dB = 0.428mW/g

#66 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.9 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.774 mW/g

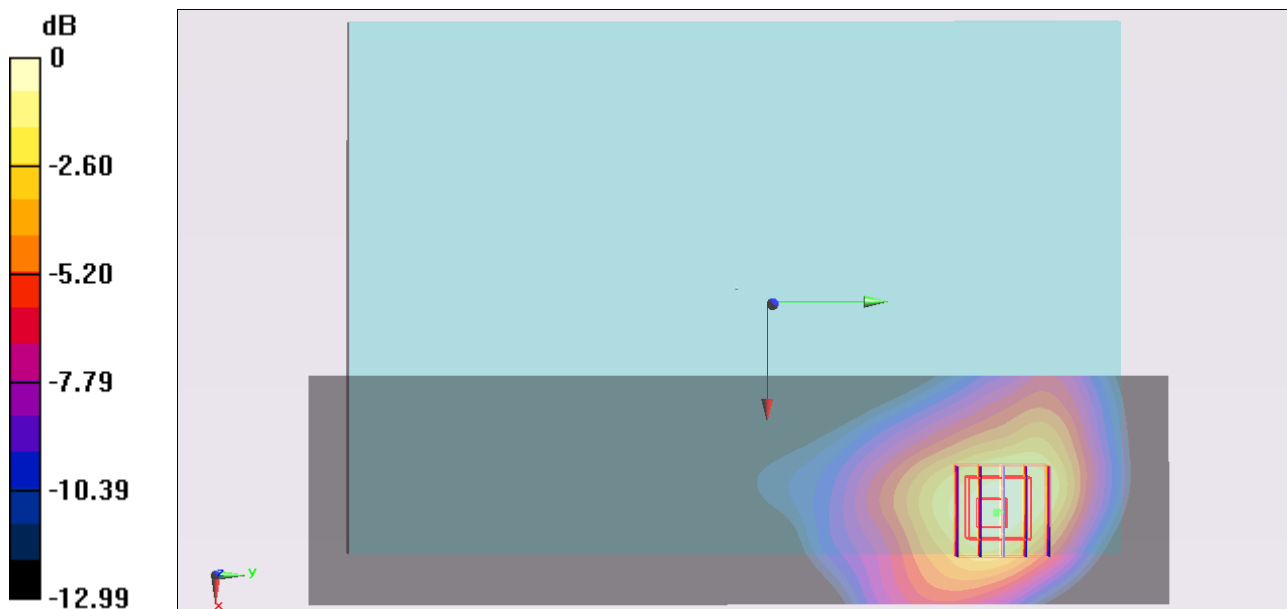
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.23 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.467 mW/g

Maximum value of SAR (measured) = 0.809 mW/g



0 dB = 0.809mW/g

#67 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.820 mW/g

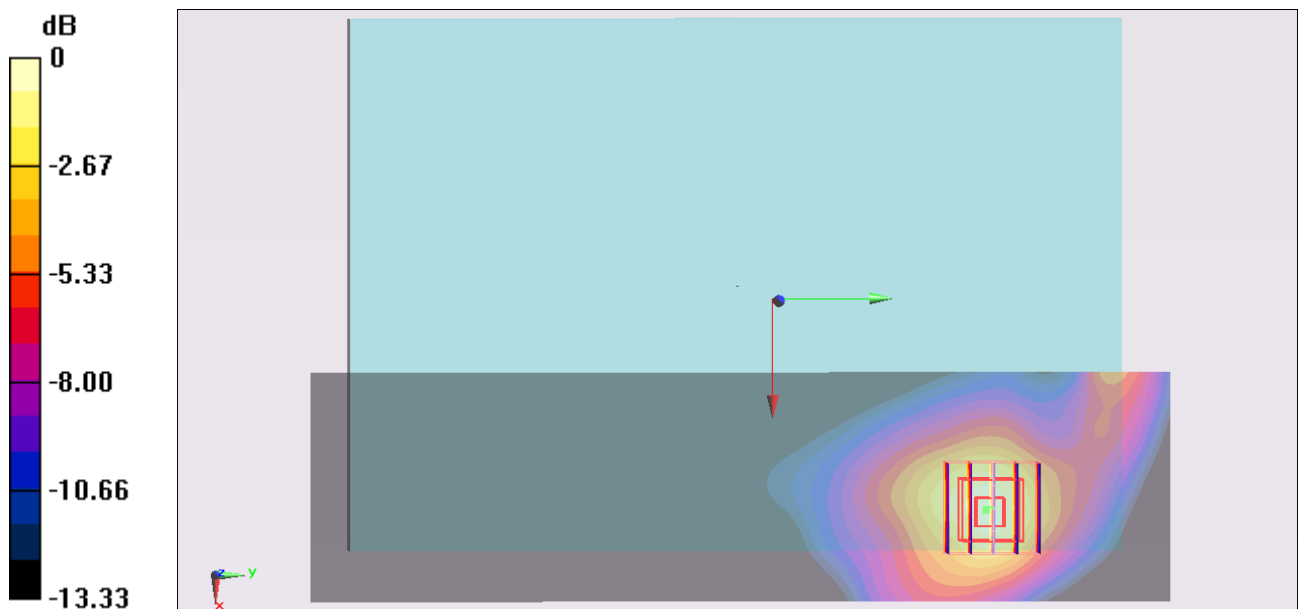
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.2 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.882 mW/g



0 dB = 0.882mW/g

#68 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r =$

54.8; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.900 mW/g

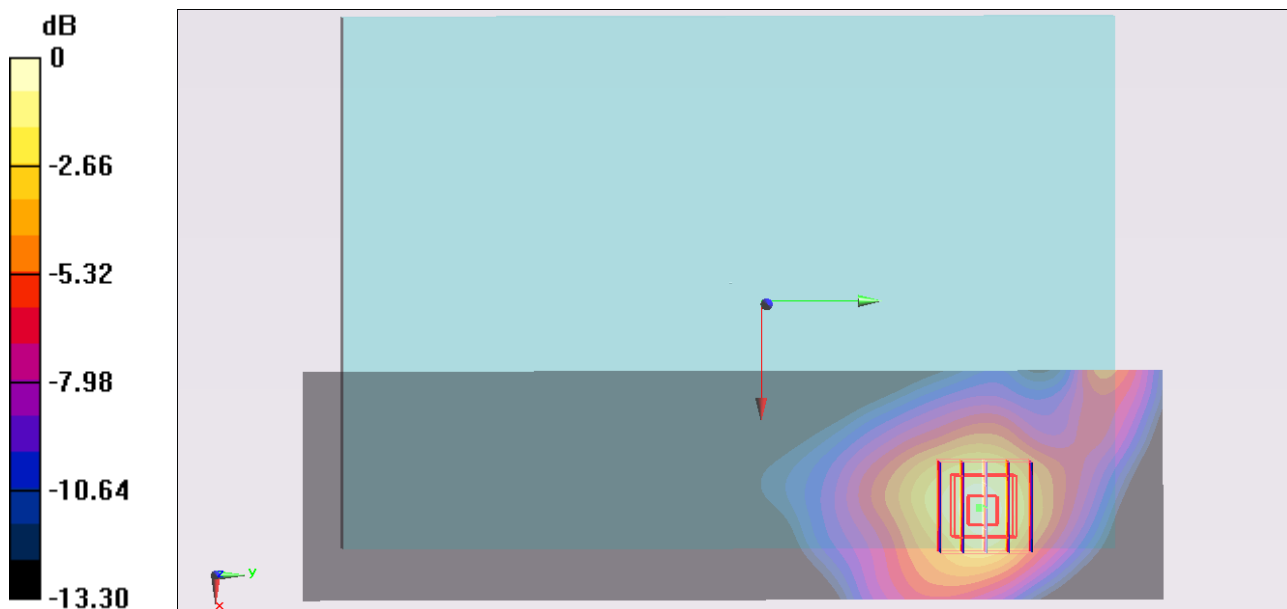
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.31 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.959 mW/g



0 dB = 0.959mW/g

#69 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.7$;

$\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4233/Area Scan (41x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.948 mW/g

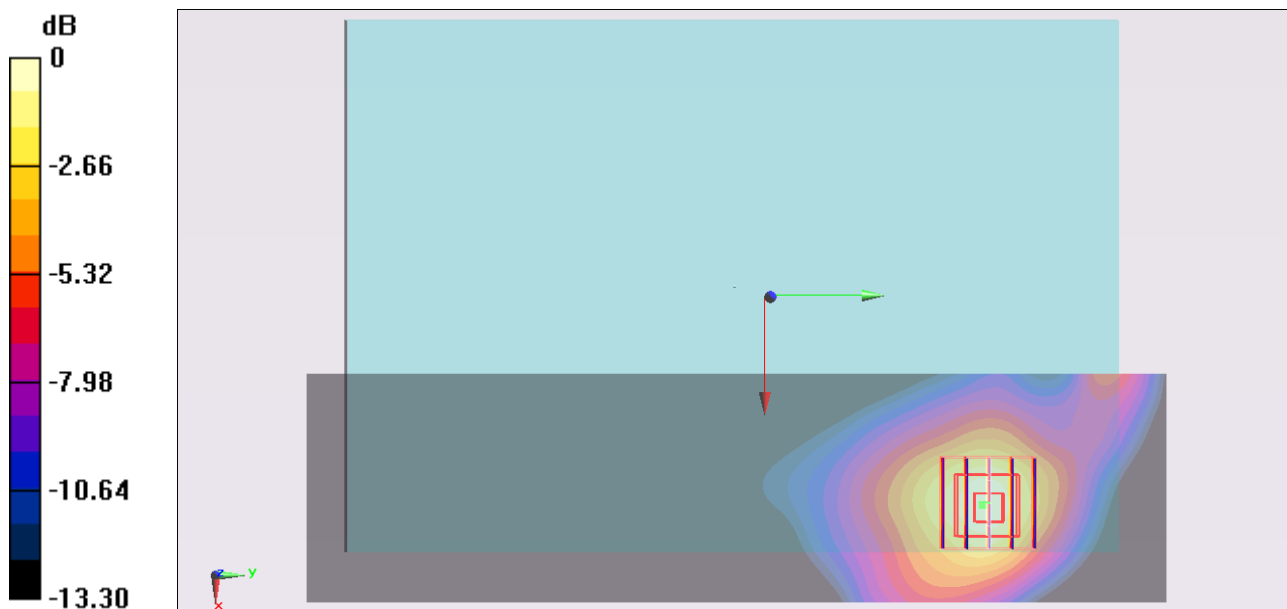
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.1 V/m ; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.887 mW/g ; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.965 mW/g



0 dB = 0.965mW/g

#69 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233_Acon_Pen_Earphone_2D

DUT: 190847

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.7$;

$\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4233/Area Scan (41x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.948 mW/g

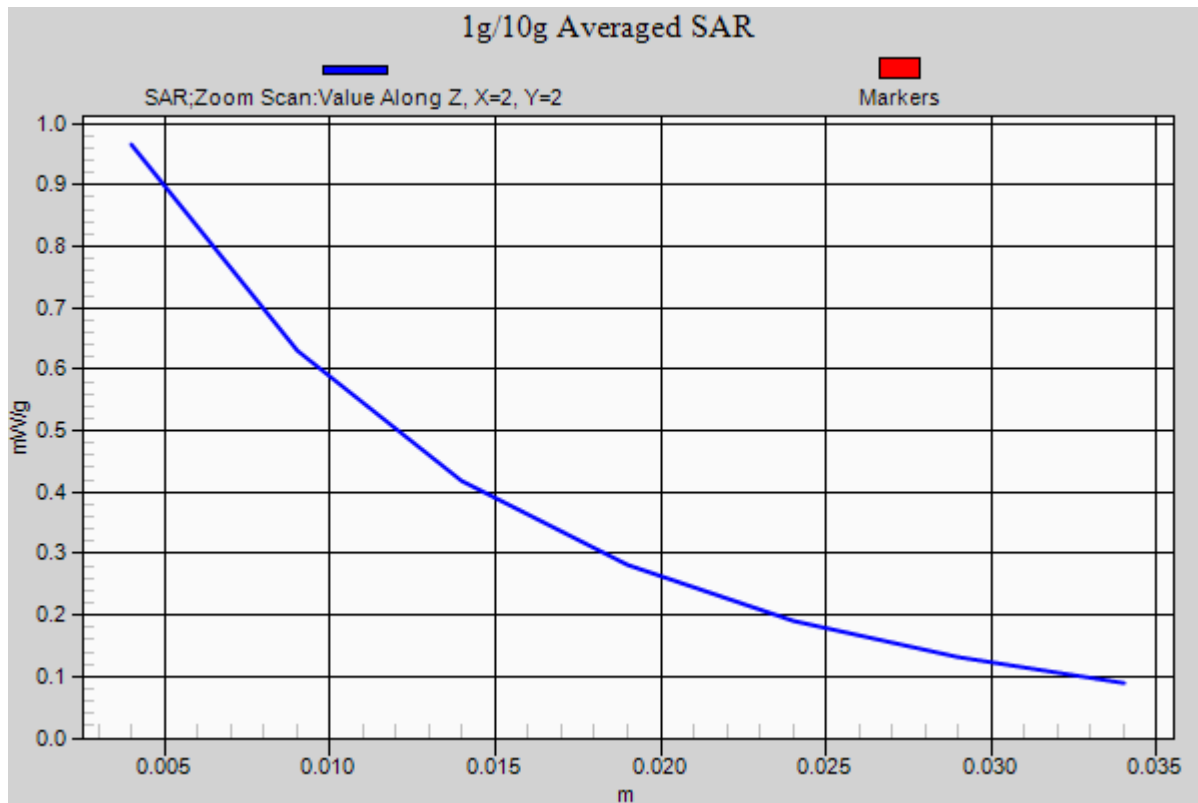
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.1 V/m ; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.887 mW/g ; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.965 mW/g



#35 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r =$

52.8 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.194 mW/g

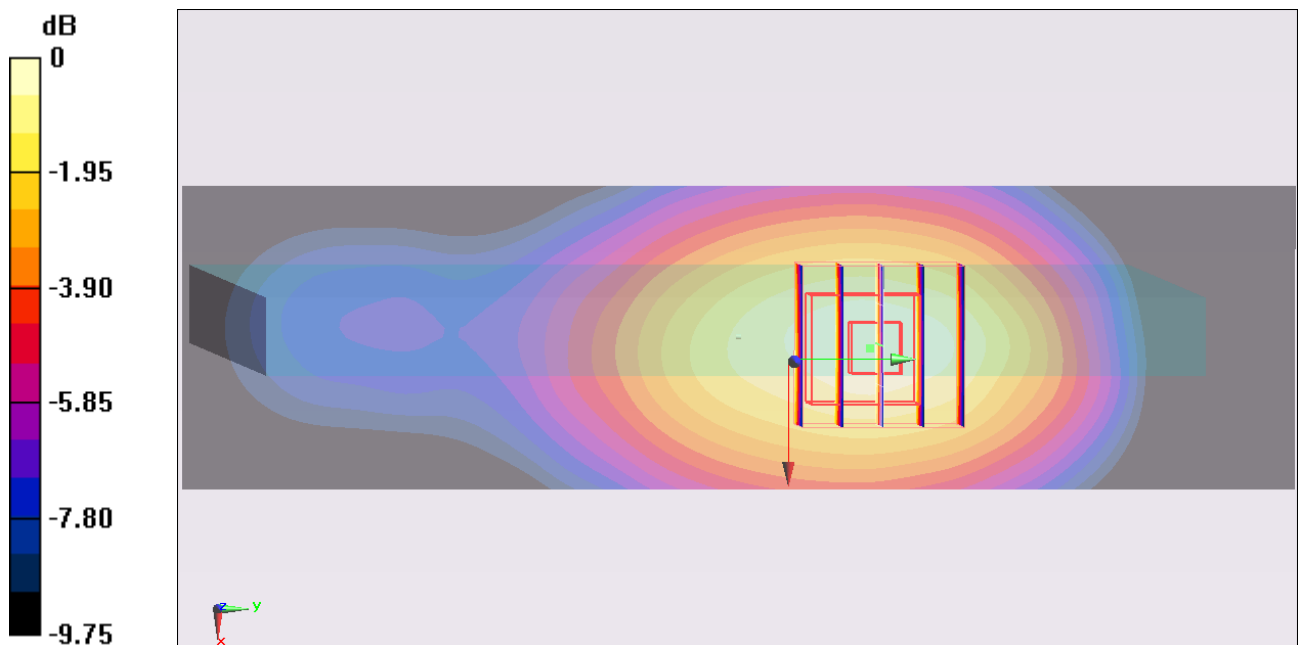
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.197mW/g

#88 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1513_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.833 mW/g

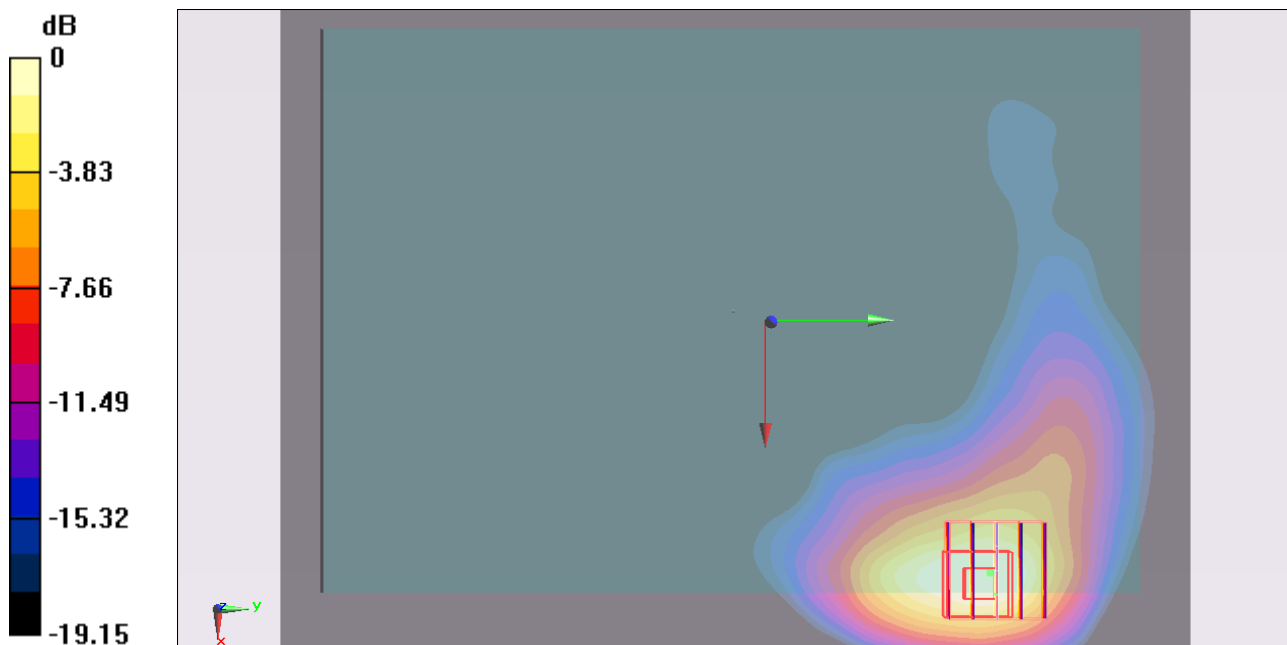
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.3 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.672mW/g

#89 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1513_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.830 mW/g

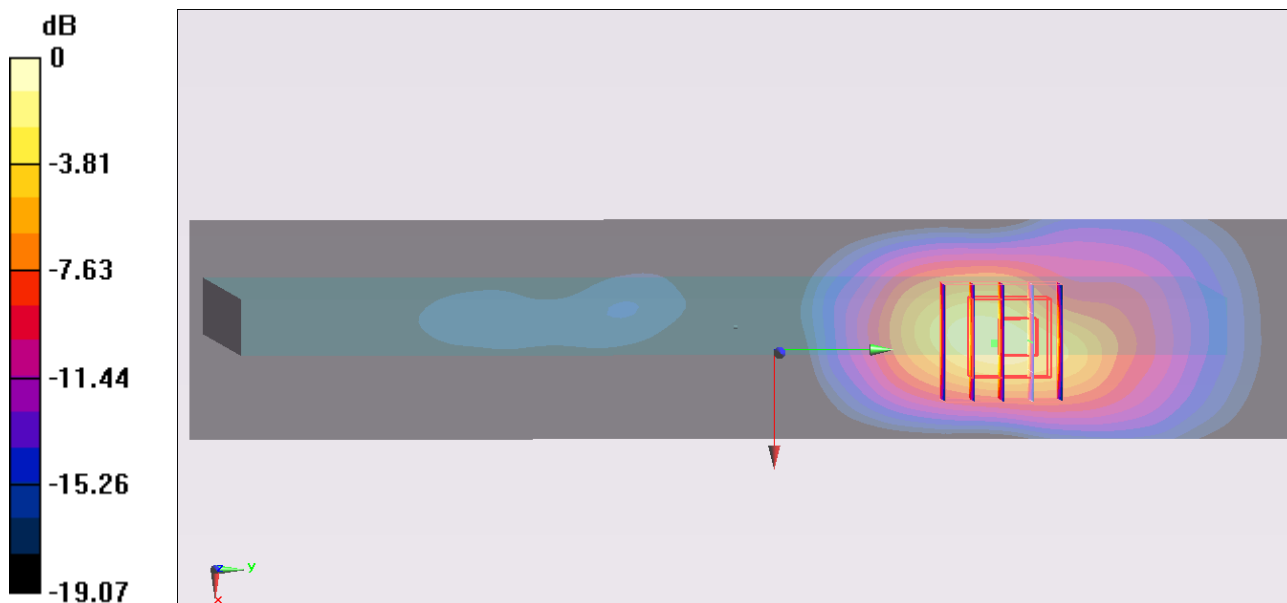
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.07 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

#90 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1312_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.975 mW/g

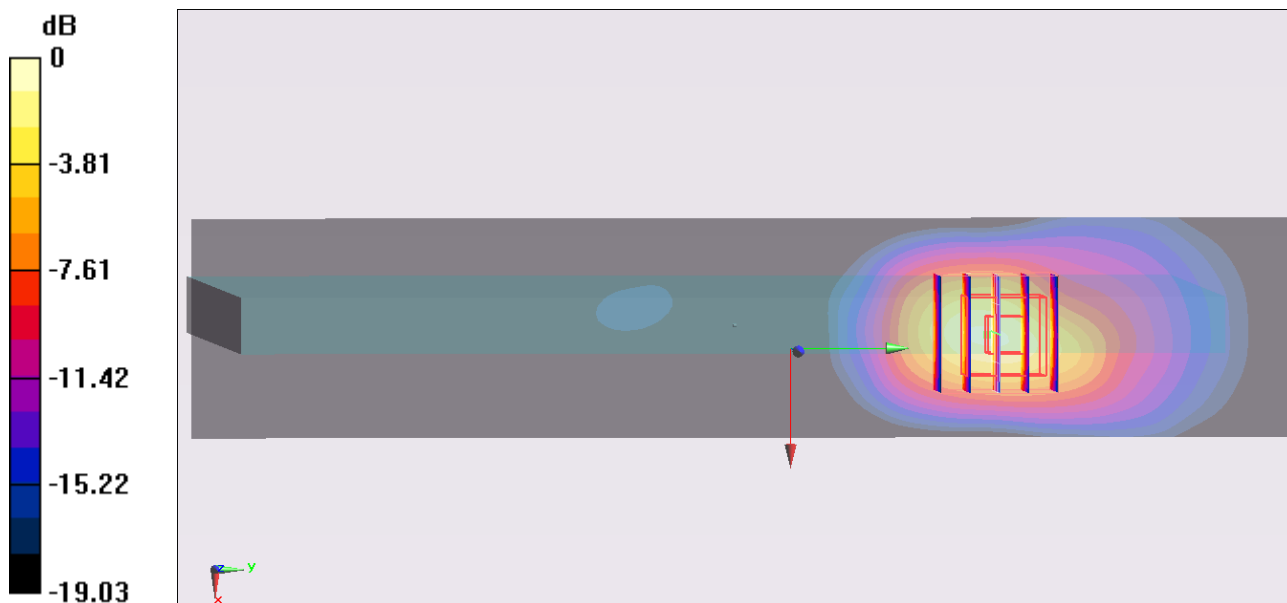
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.35 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22mW/g

#90 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1312_WNC_Earphone_2D

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.975 mW/g

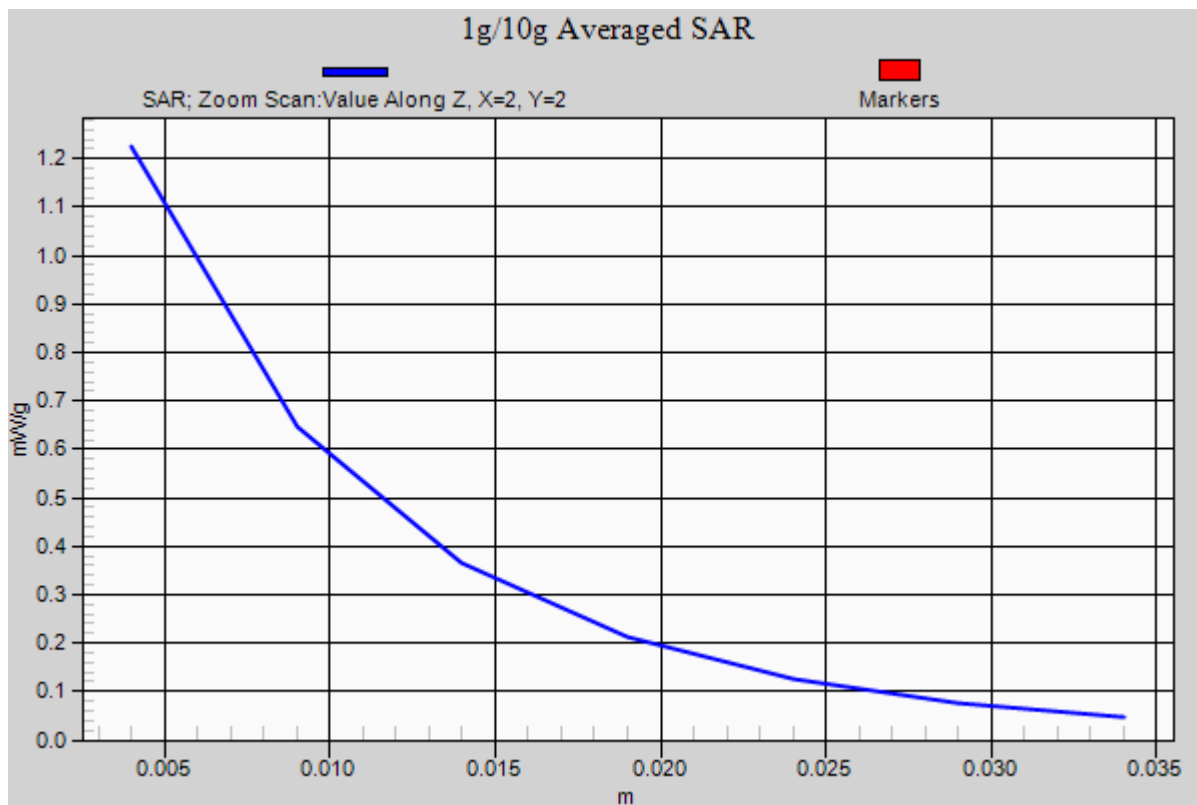
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.35 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



#91 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1413_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1413/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.850 mW/g

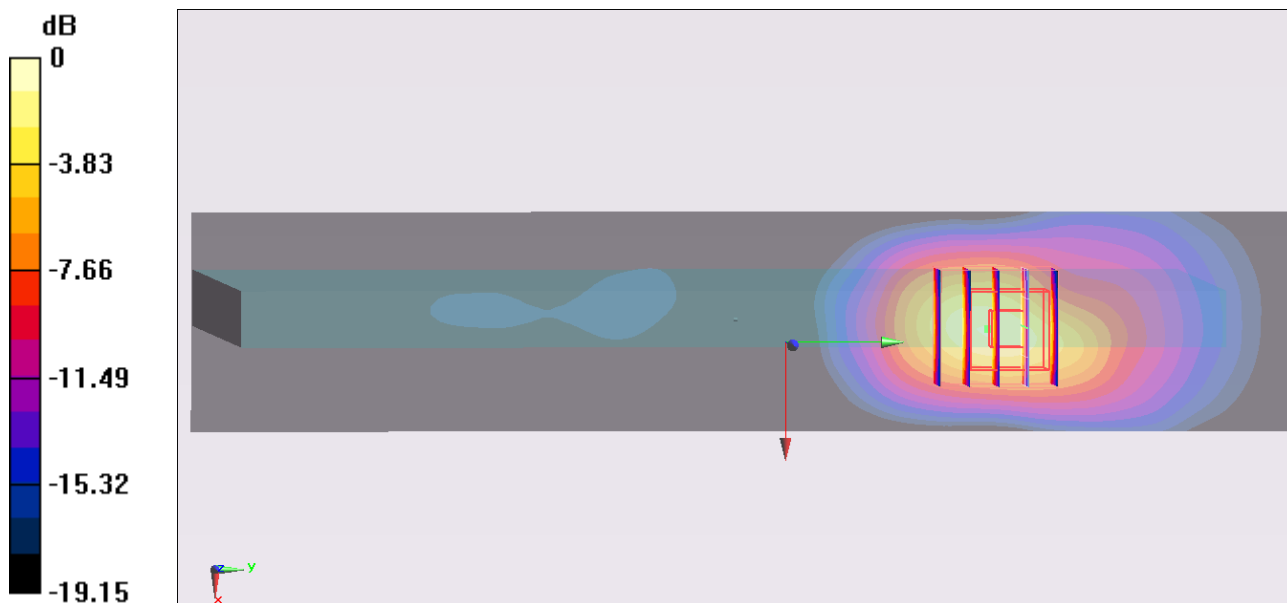
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.16 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#94 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1312_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.905 mW/g

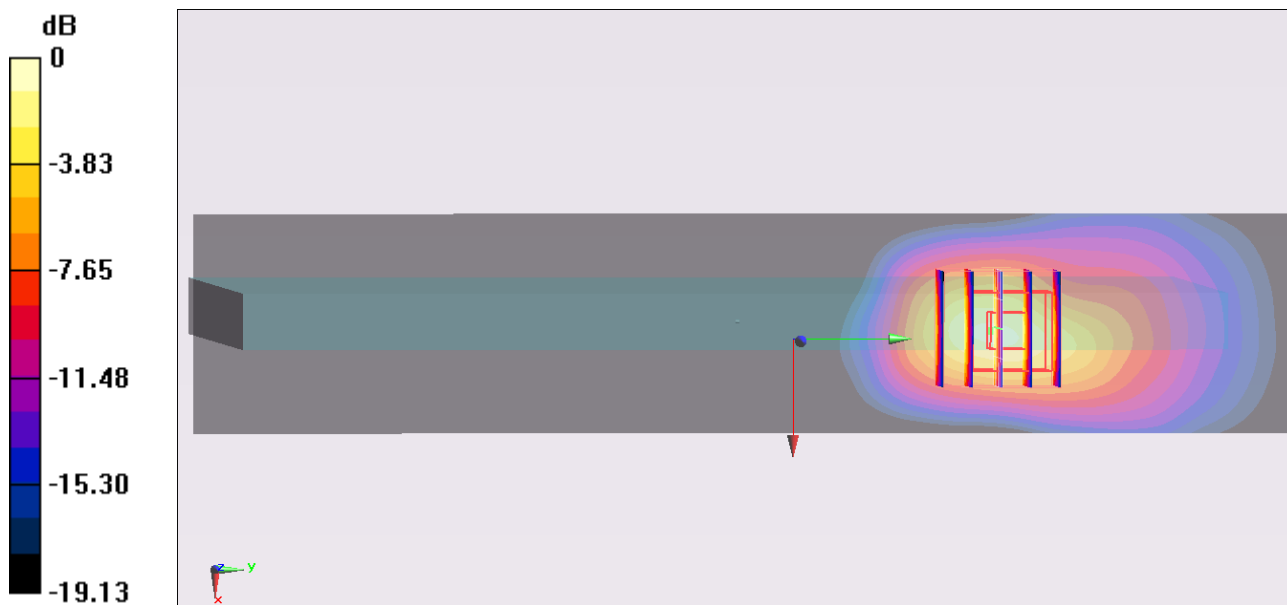
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.18 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

#95 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1413_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

53.5; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1413/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.843 mW/g

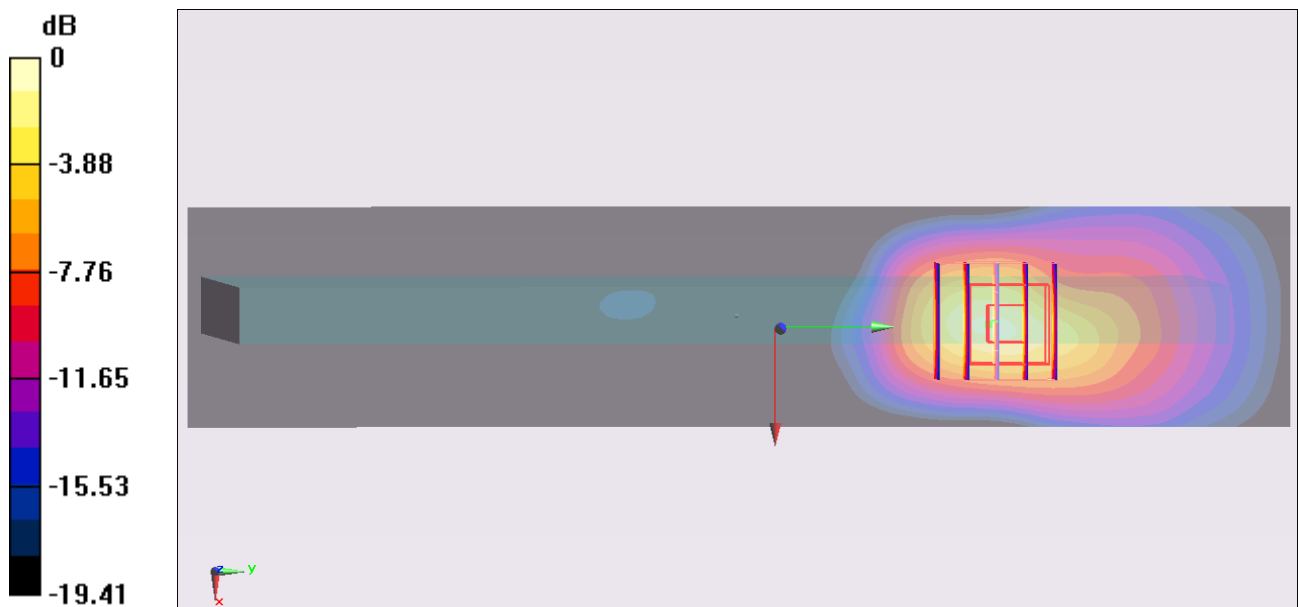
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.37 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#96 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1513_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.840 mW/g

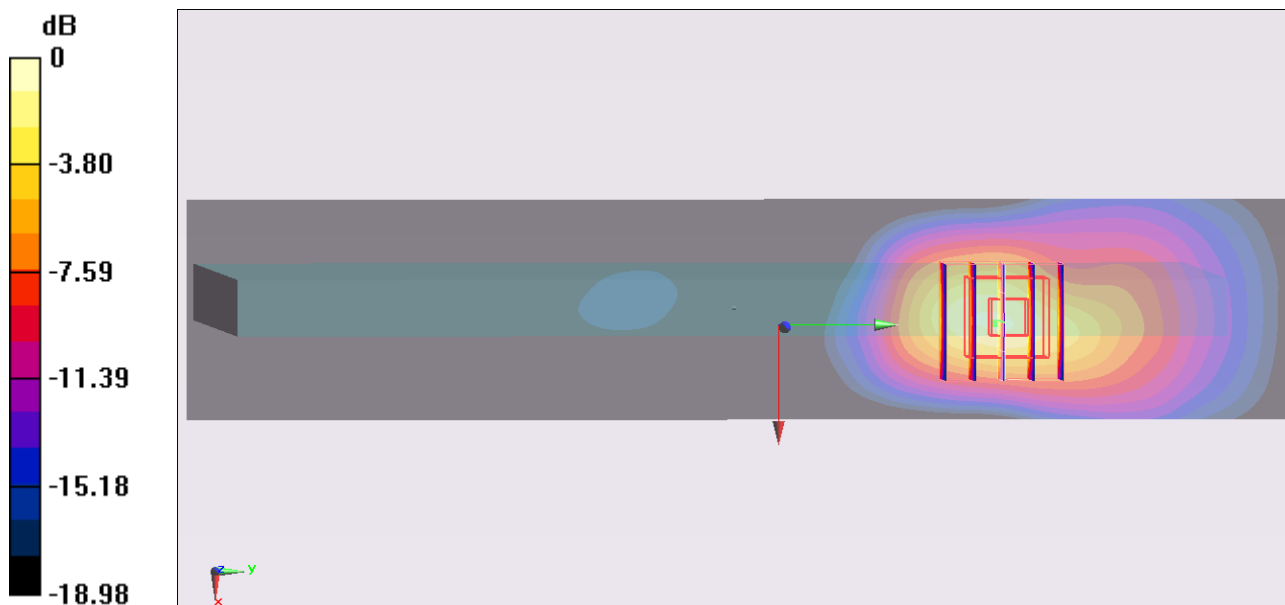
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.57 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#97 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1312_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.788 mW/g

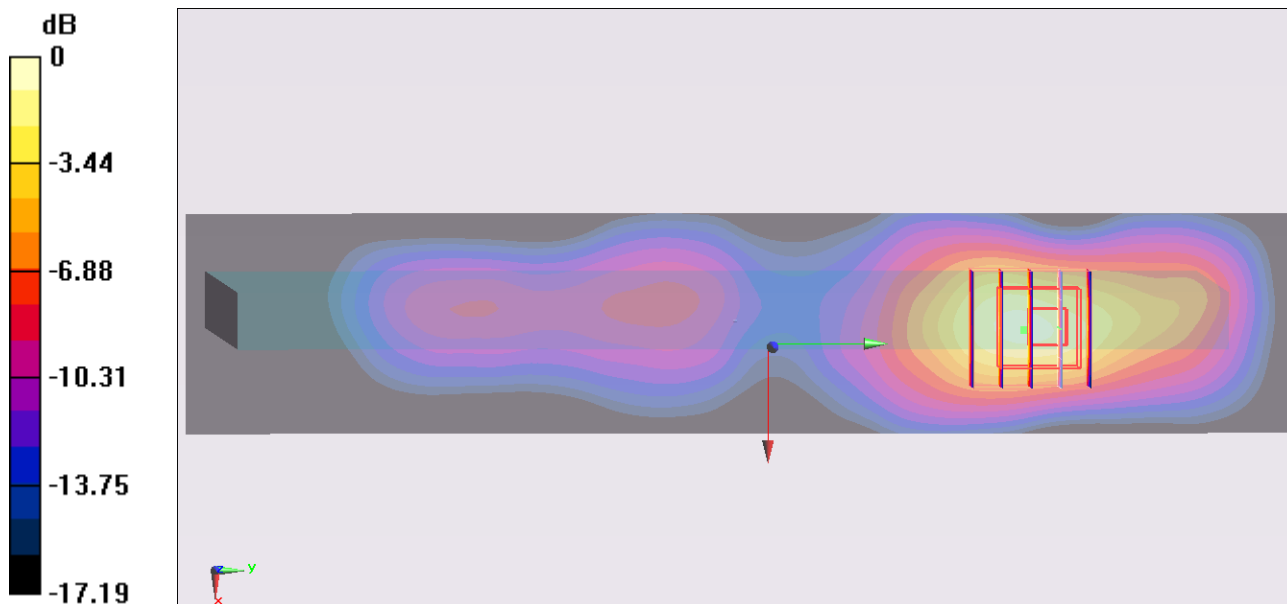
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 0.907 mW/g



0 dB = 0.907mW/g

#98 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1413_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

53.5 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1413/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.678 mW/g

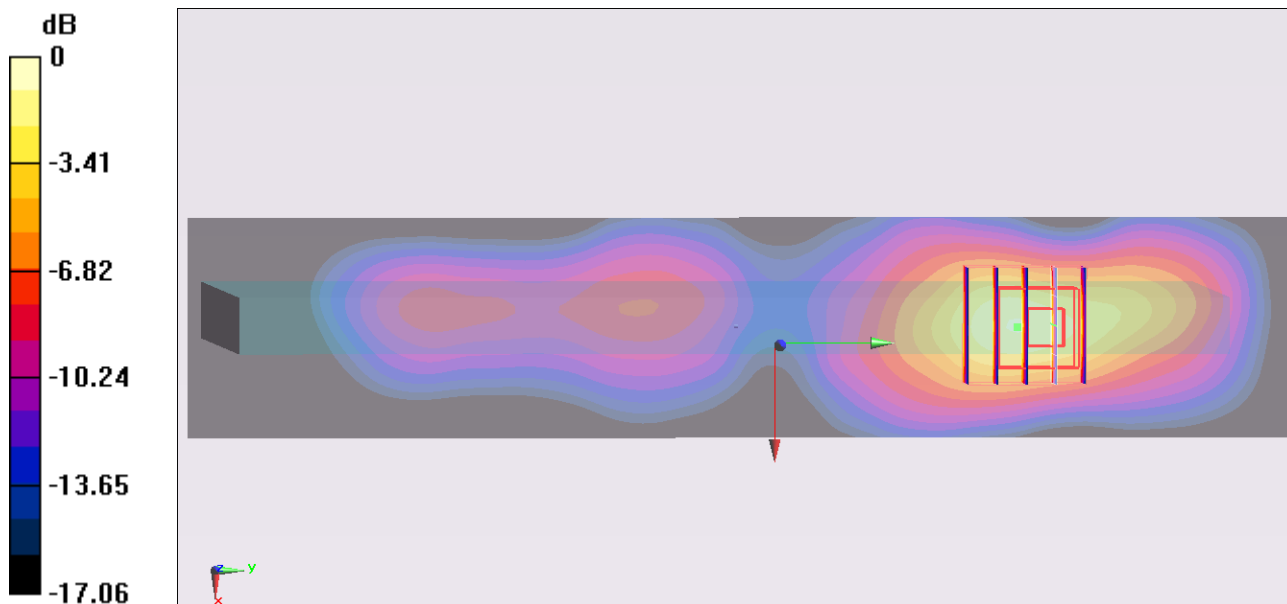
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.18 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.863 mW/g



0 dB = 0.863mW/g

#99 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1513_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111011 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.592 mW/g

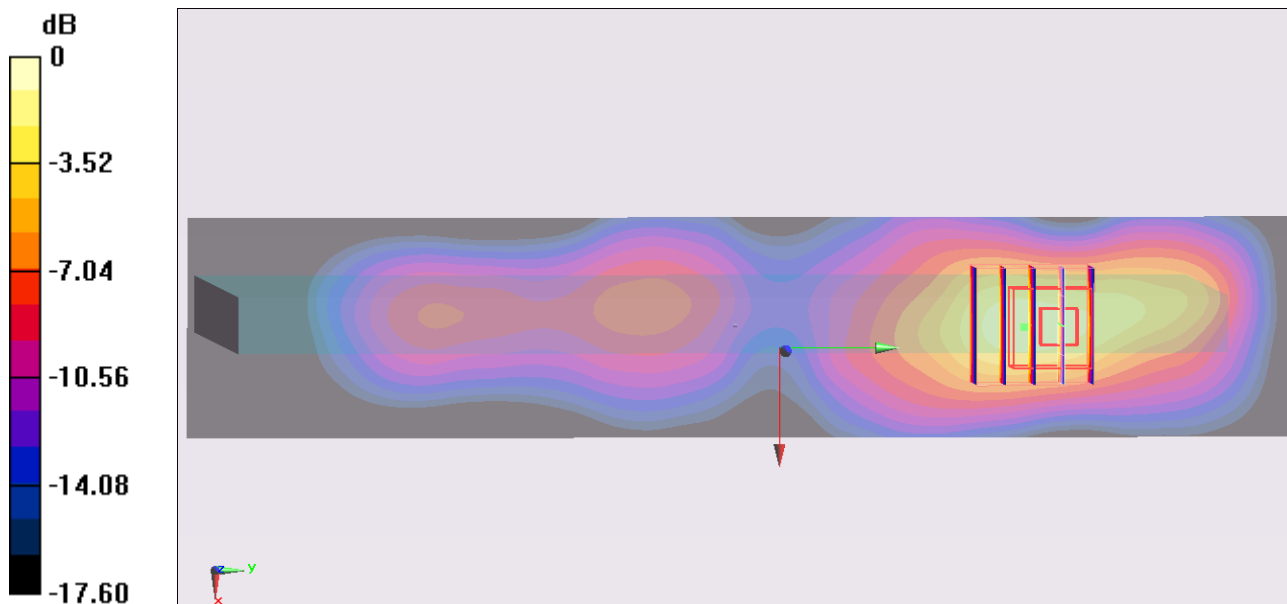
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.24 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.788 mW/g



0 dB = 0.788mW/g

#57 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1800_111008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

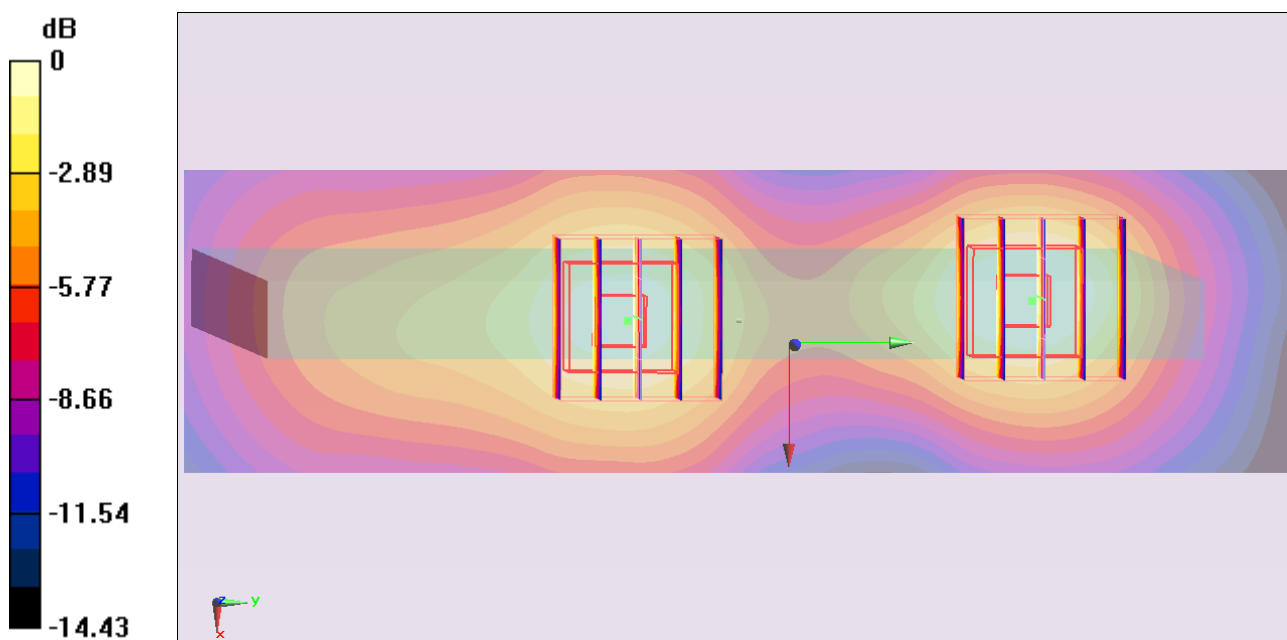
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.17 V/m; Power Drift = 0.198 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.17 V/m; Power Drift = 0.198 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

#43 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400_WNC_Earphone

DUT: 190847

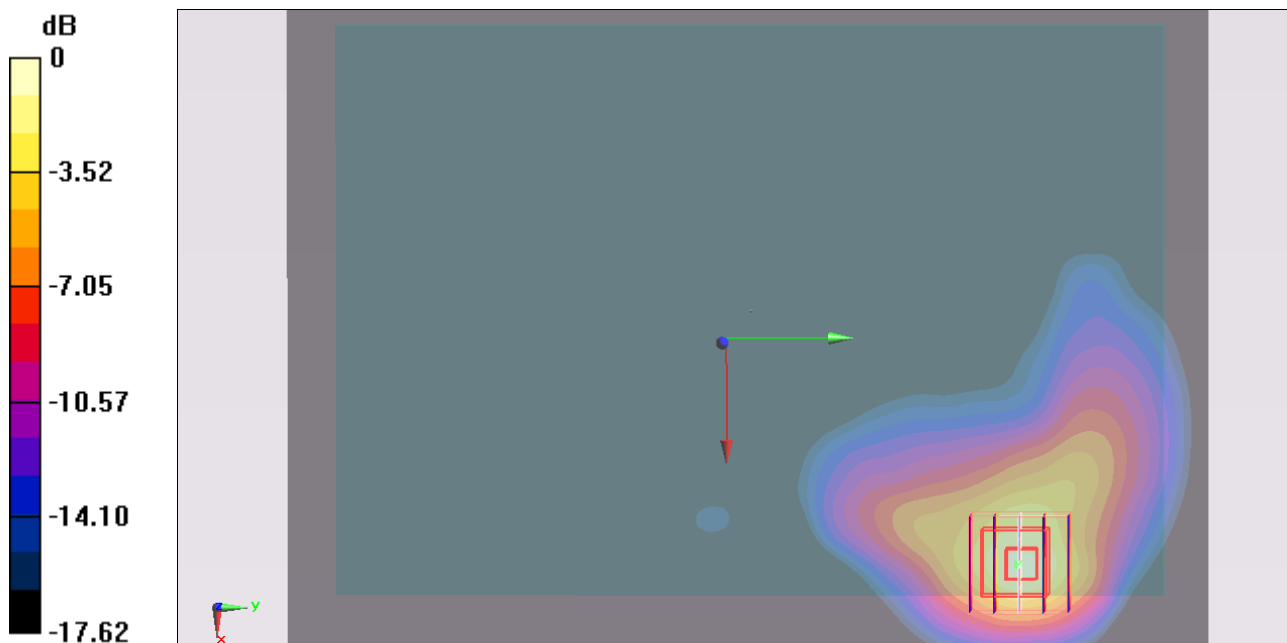
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.935 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



#44 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9400_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

54.6; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.769 mW/g

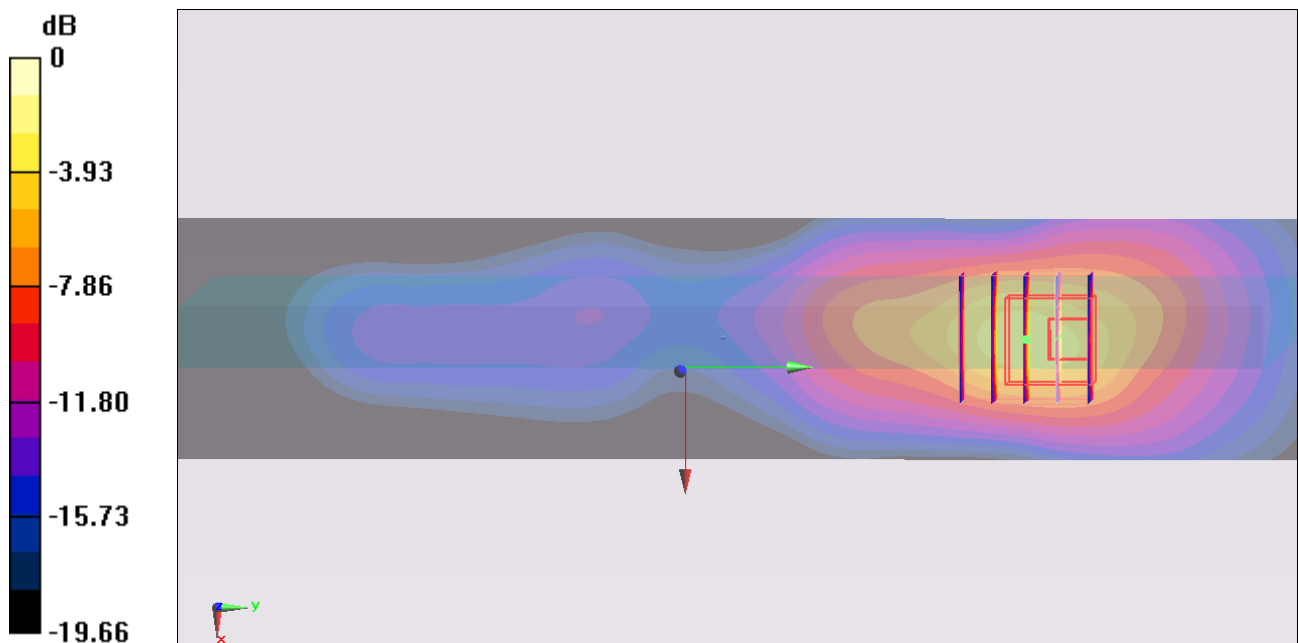
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.16 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.592 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

#45 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9262_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.38 mW/g

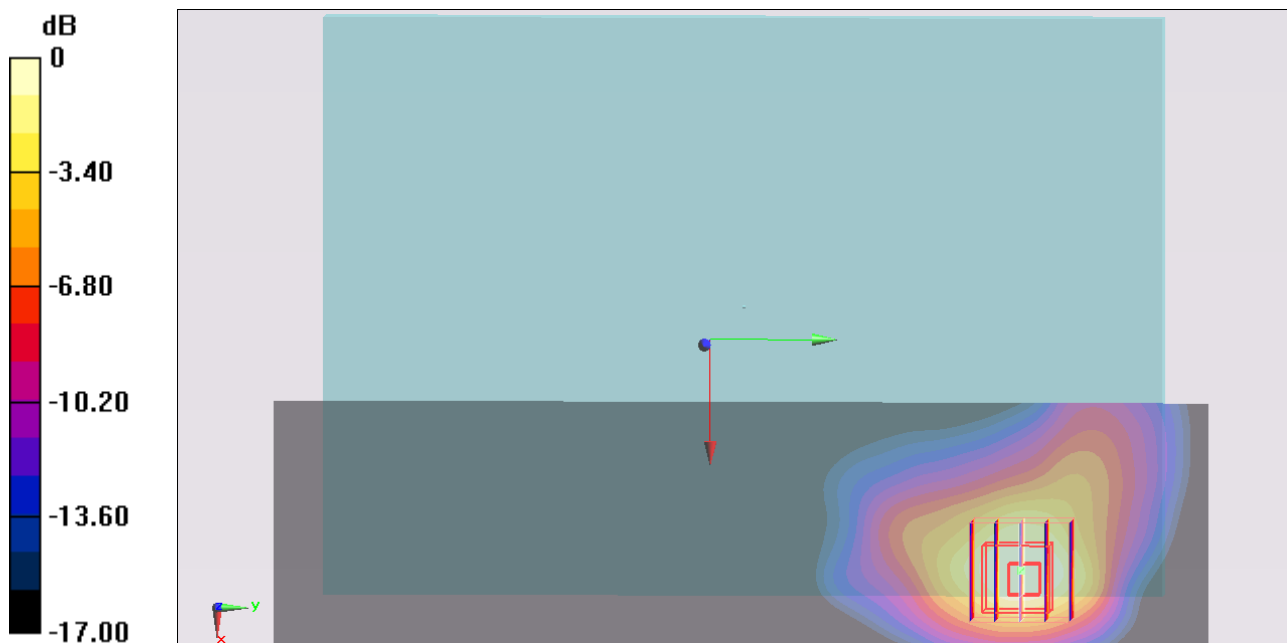
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.134 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

#46 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9538_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.16 mW/g

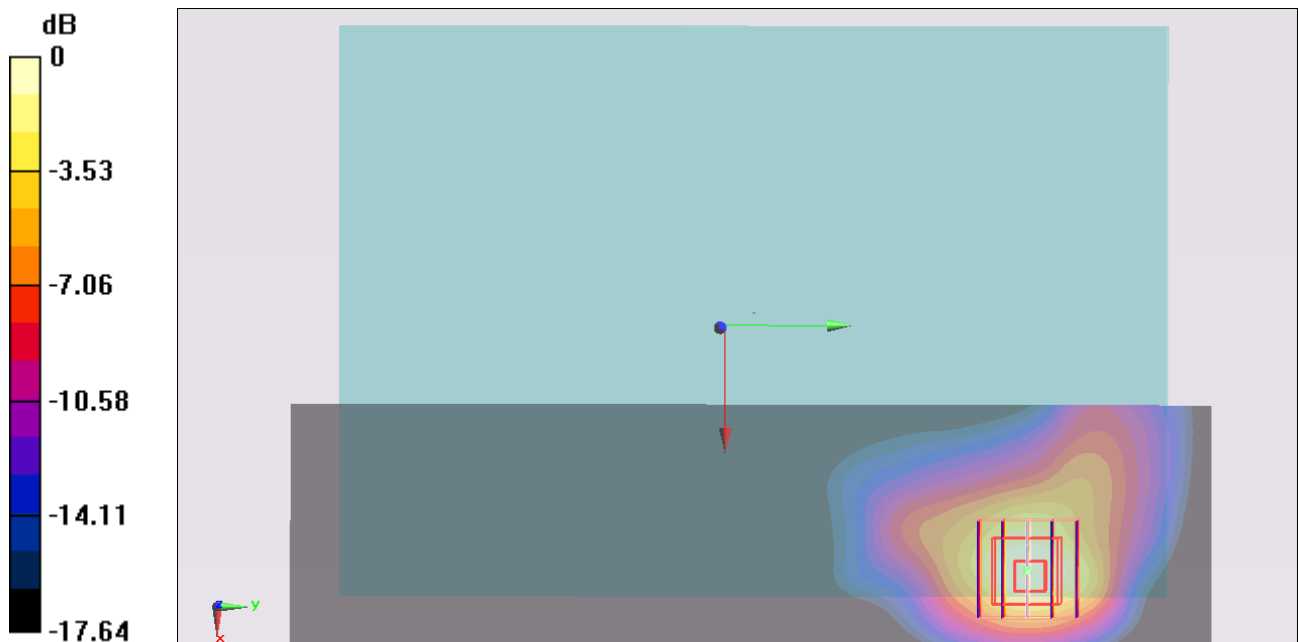
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.923 mW/g ; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#47 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9262_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.813 mW/g

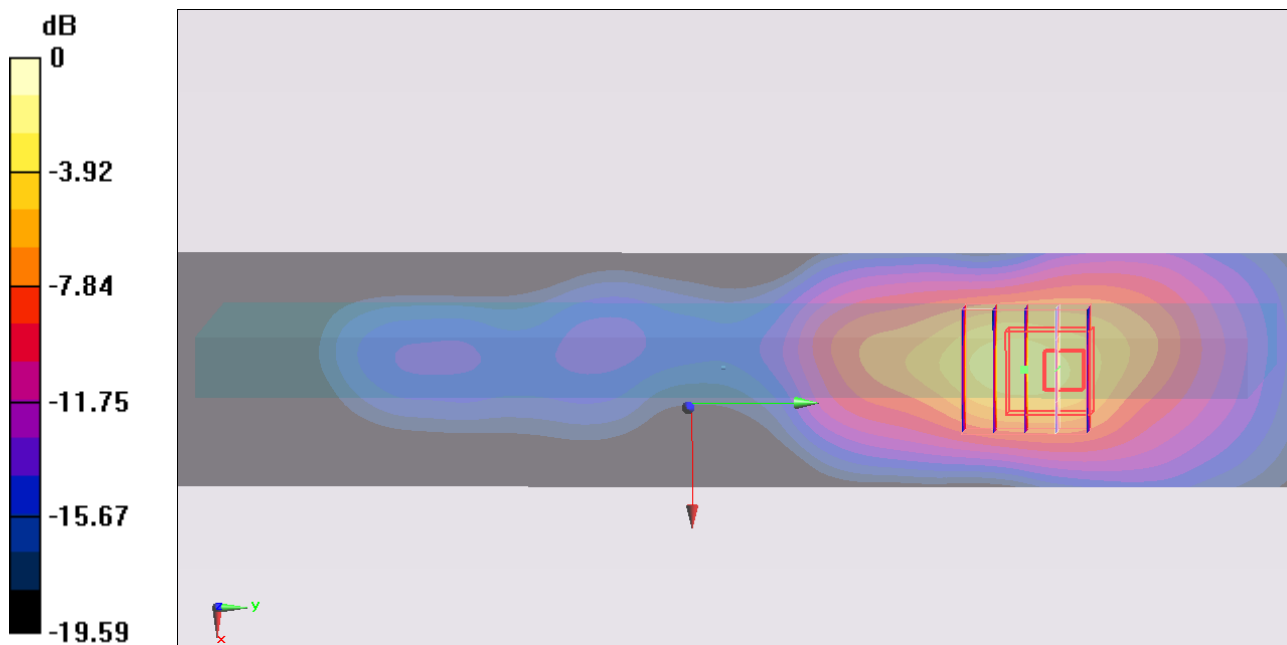
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.25 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 2.6 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

#47 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9262_WNC_Earphone_2D

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.813 mW/g

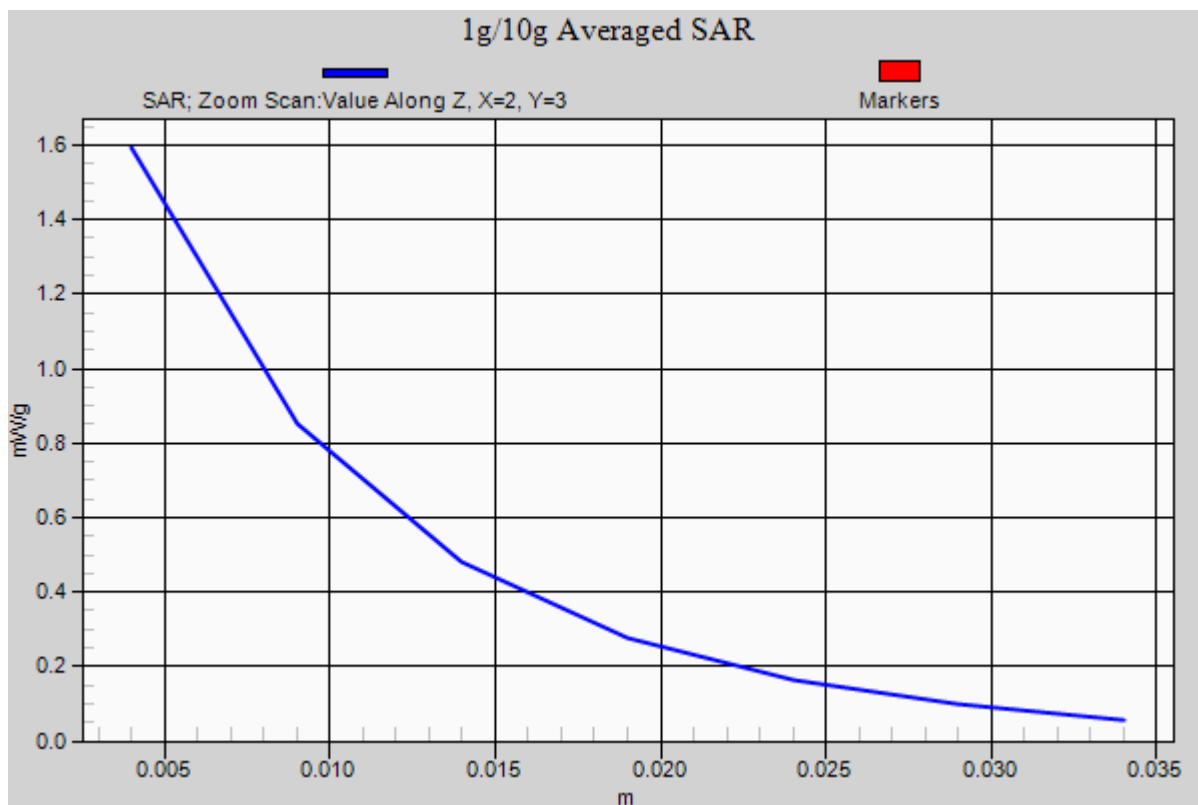
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.25 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 2.6 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



#48 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9538_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.713 mW/g

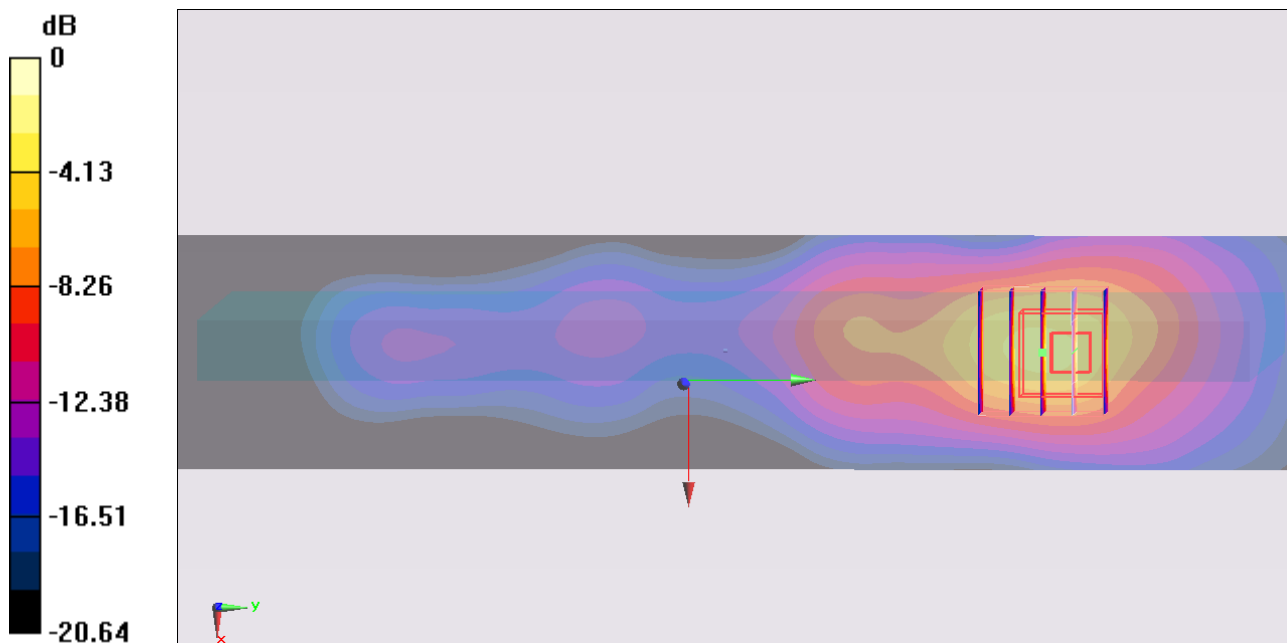
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.23 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.569 mW/g

Maximum value of SAR (measured) = 1.56 mW/g



0 dB = 1.56mW/g

#49 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9262_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

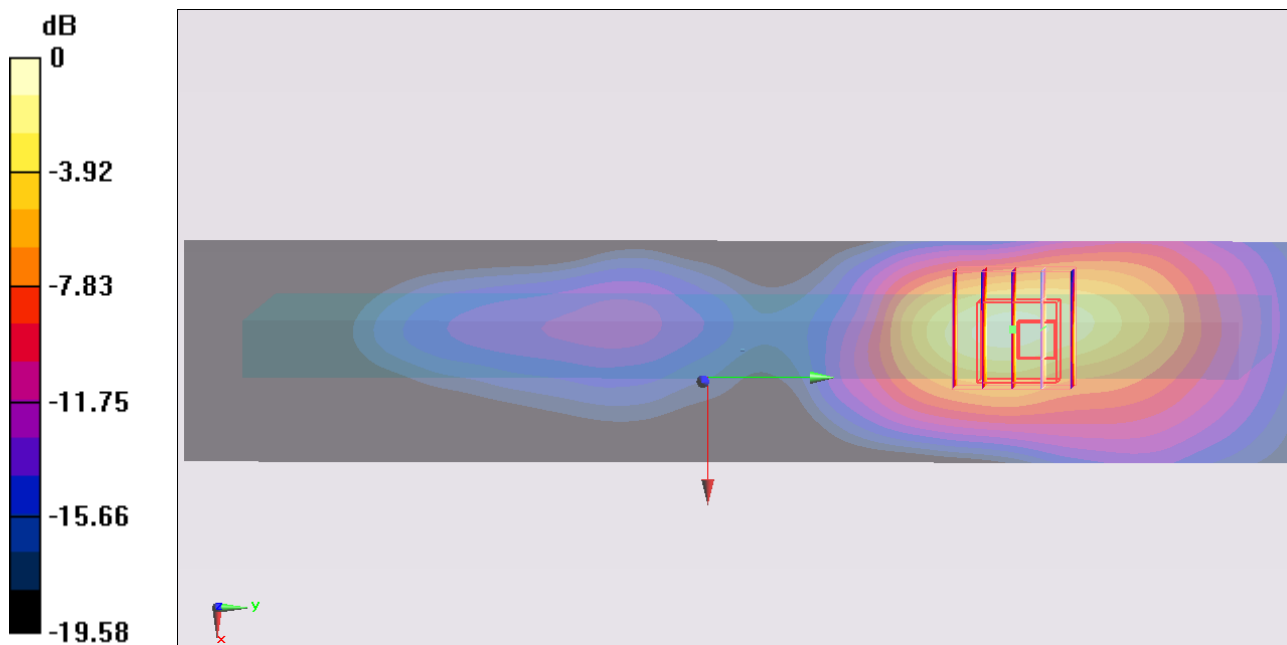
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.37 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.578 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#50 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9400_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.874 mW/g

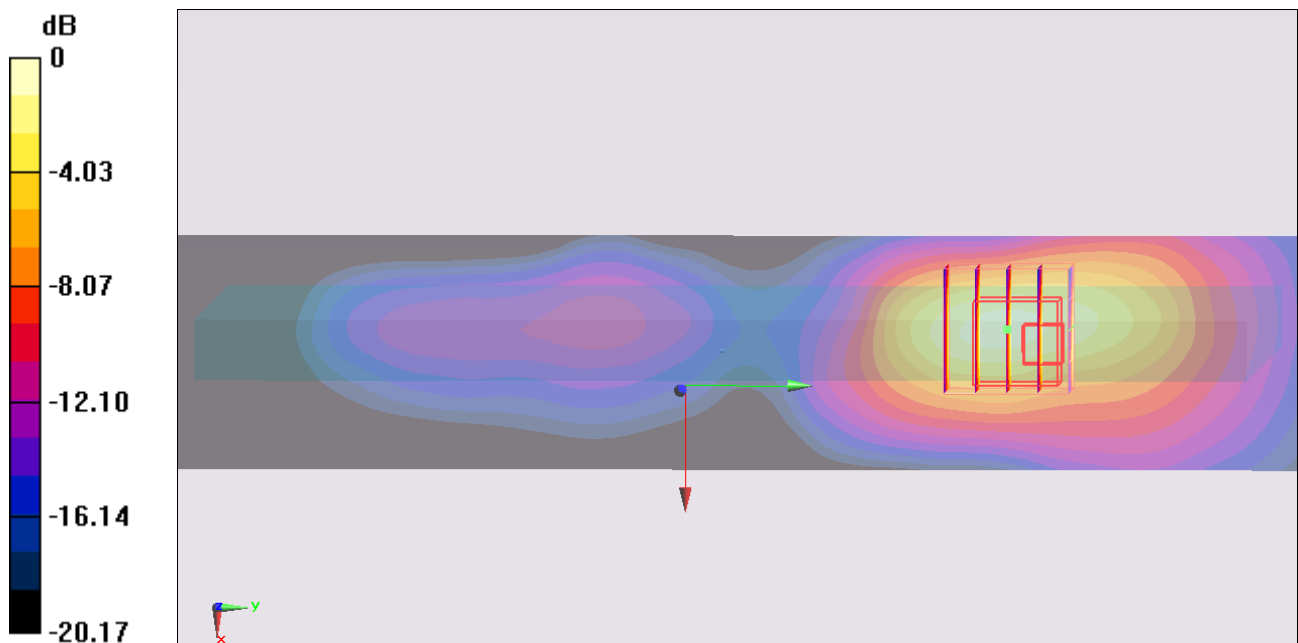
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.42 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 0.986 mW/g



0 dB = 0.986mW/g

#51 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9538_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.743 mW/g

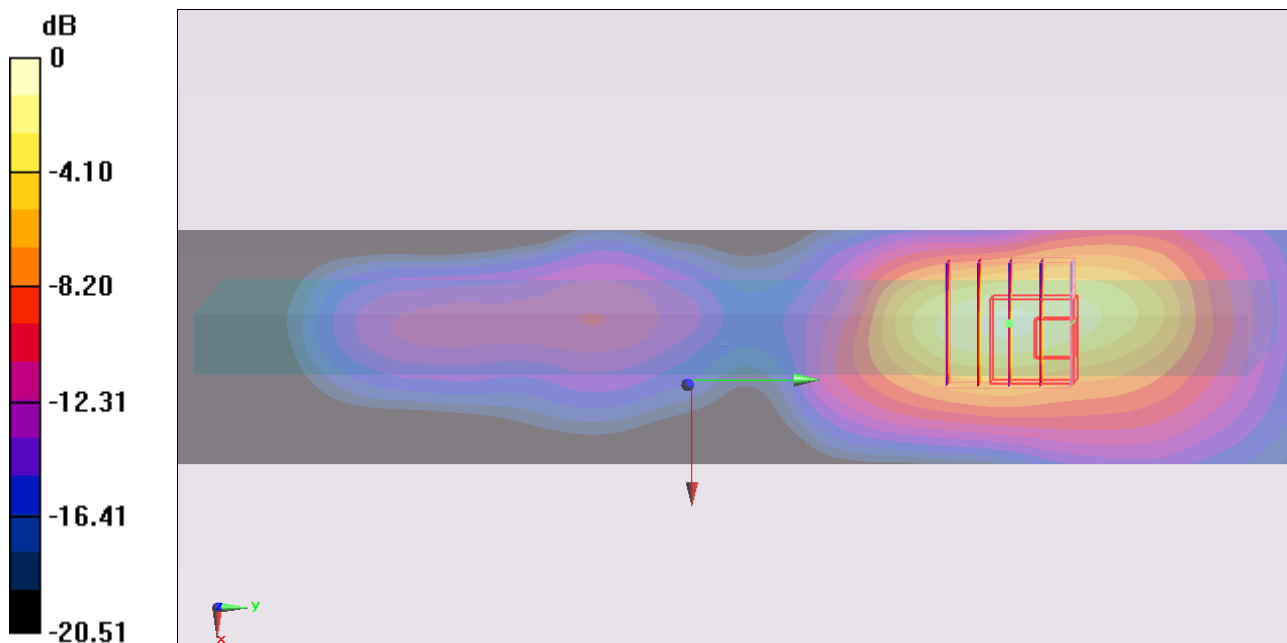
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.36 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.917 mW/g



0 dB = 0.917mW/g

#52 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9262_WNC_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

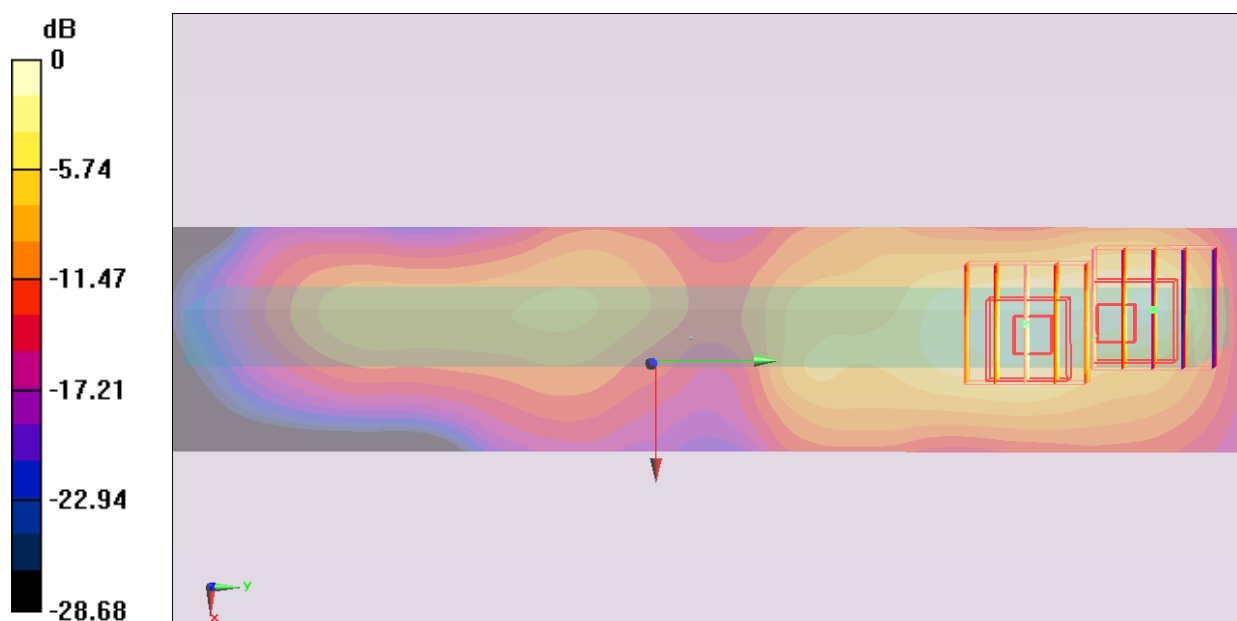
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.508 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.9 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.9 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.405 mW/g
Maximum value of SAR (measured) = 0.941 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.9 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.599mW/g

#53 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9400_WNC_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

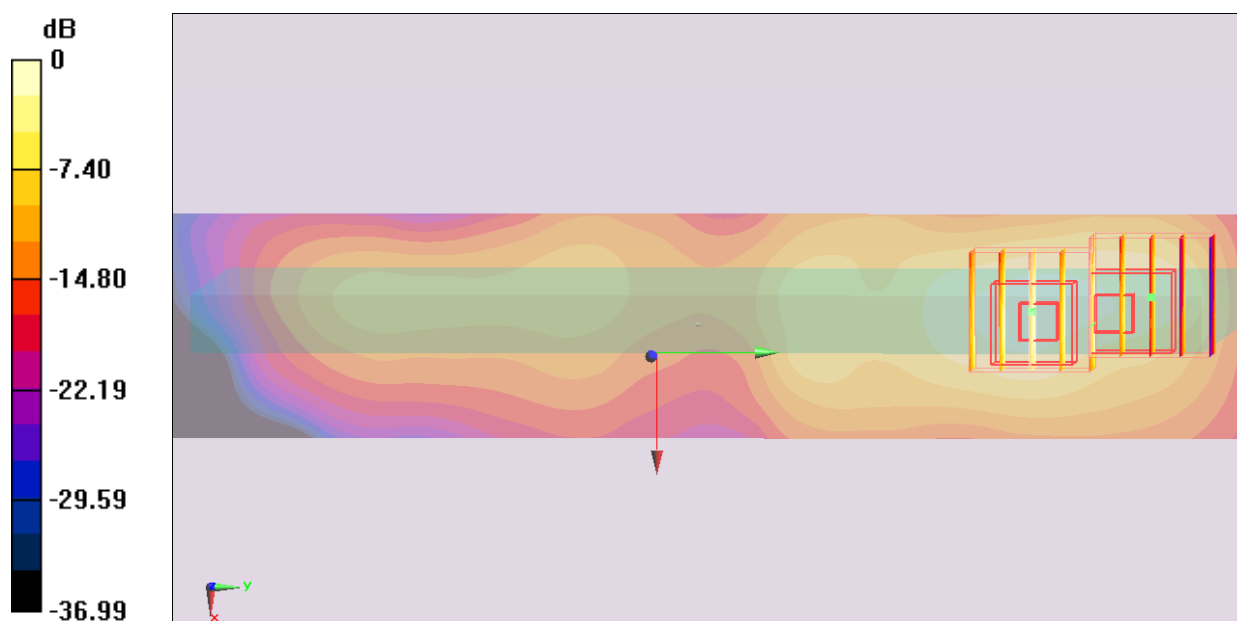
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.648 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.26 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.26 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.760 mW/g



0 dB = 0.760mW/g

#54 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9538_WNC_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.780 mW/g

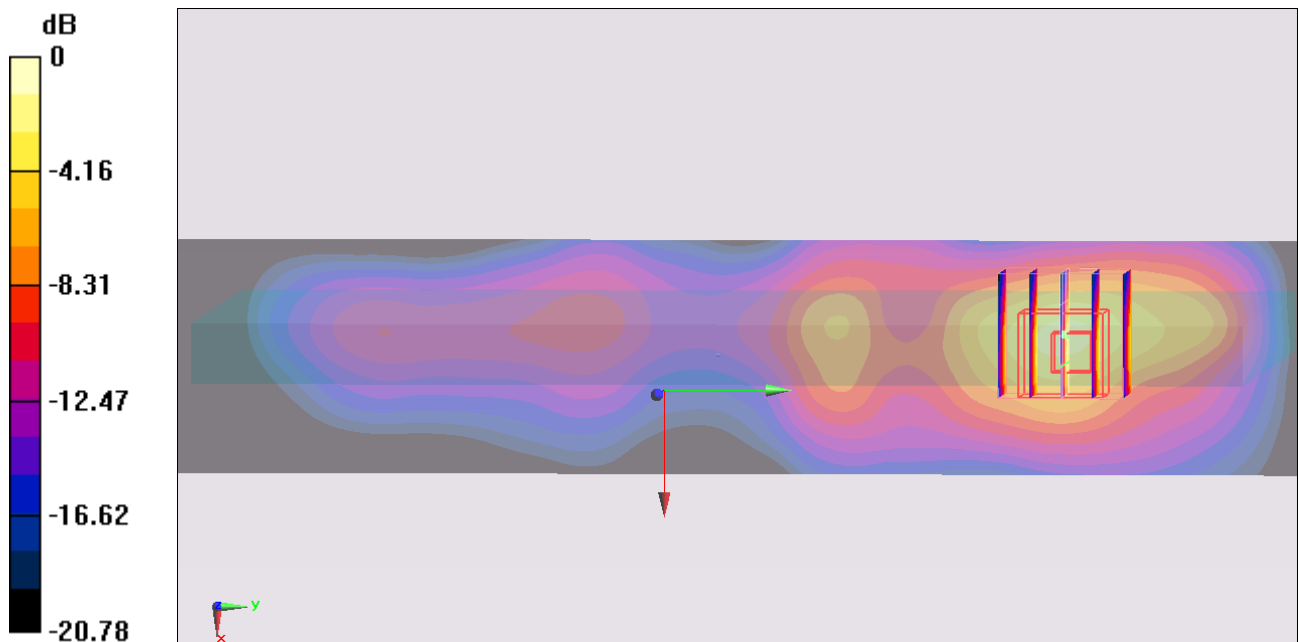
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.99 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 2.6 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

#03 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.295 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.285 mW/g

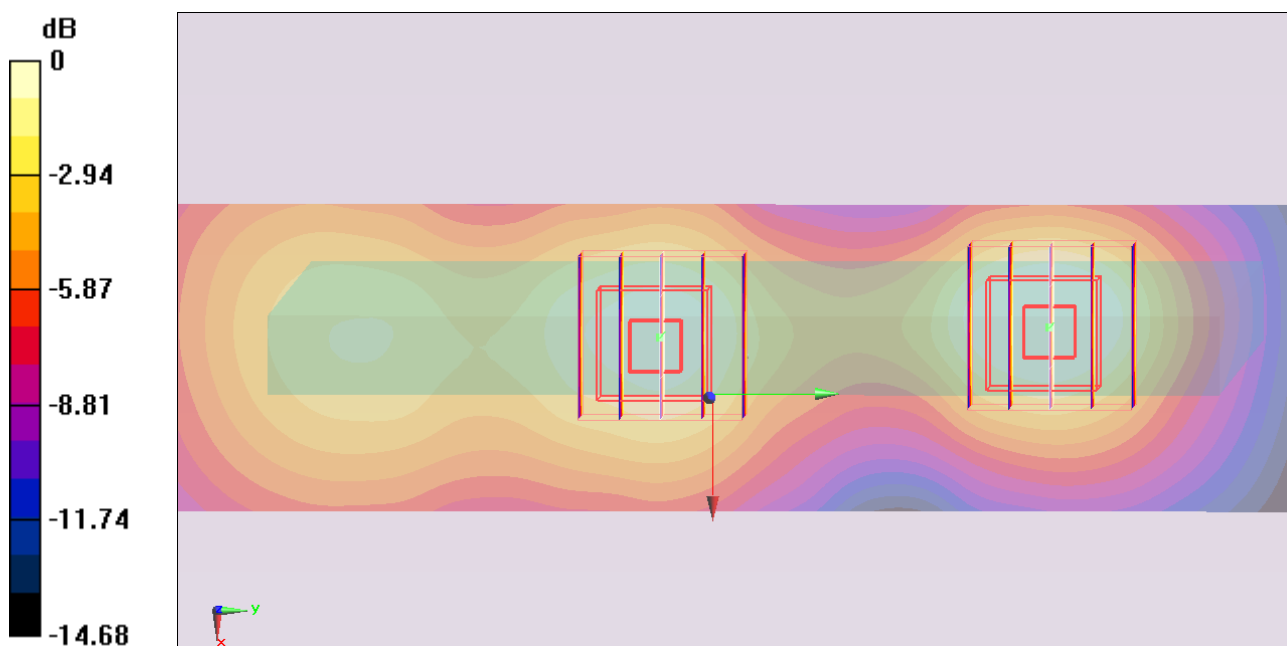
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.22mW/g

#70 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.587 mW/g

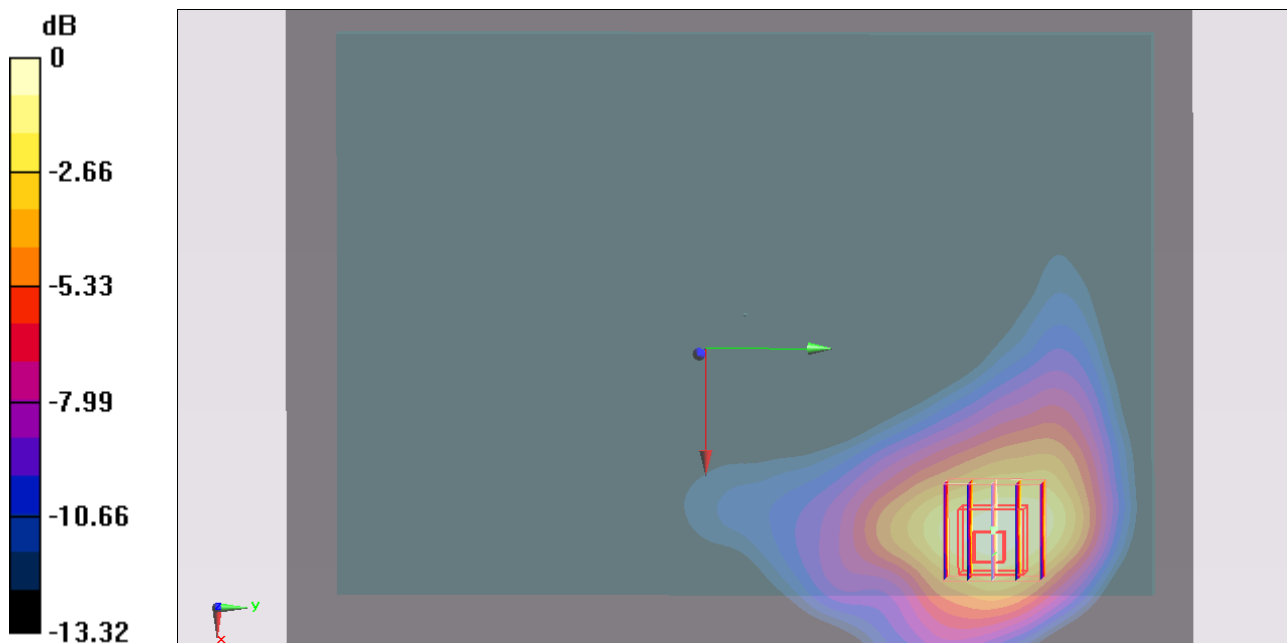
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.29 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.631 mW/g



0 dB = 0.631mW/g

#71 CDMA2000 BC0_RTAP153.6_Secondary Landscape_0cm_Ch384_WNC_Earphone

DUT: 190847

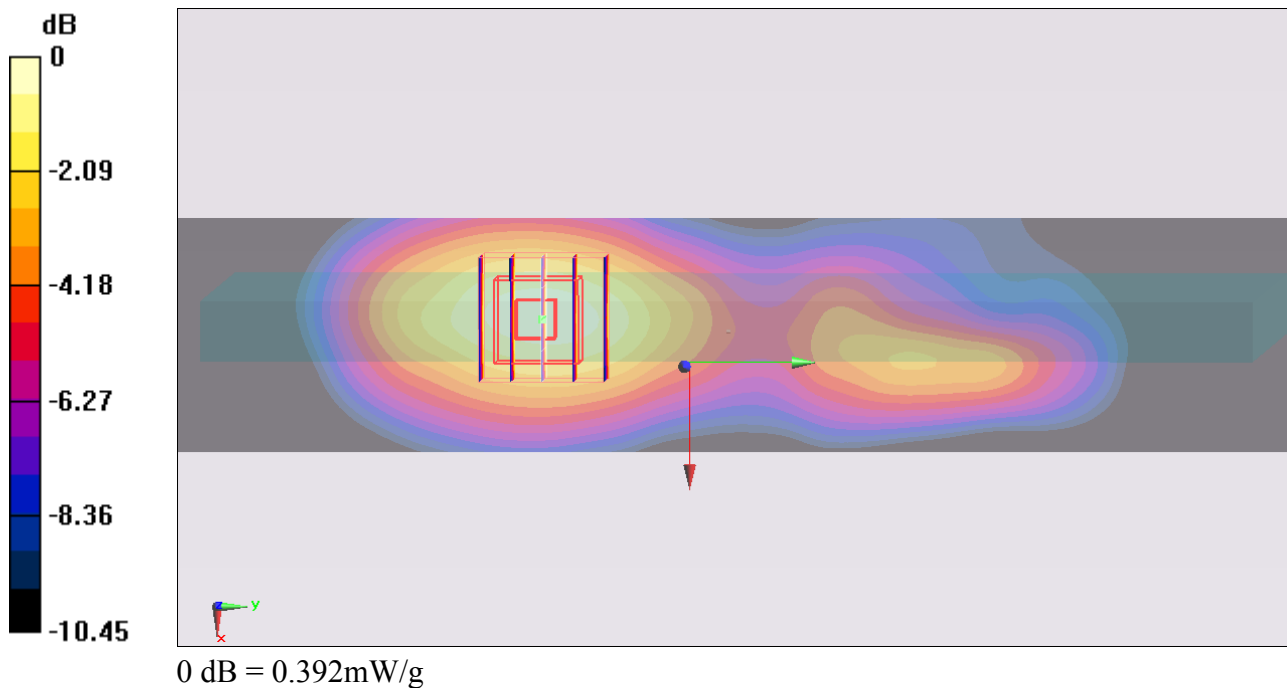
Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: MSL_850_111008 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.8$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.392 mW/g



#72 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Acon_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.785 mW/g

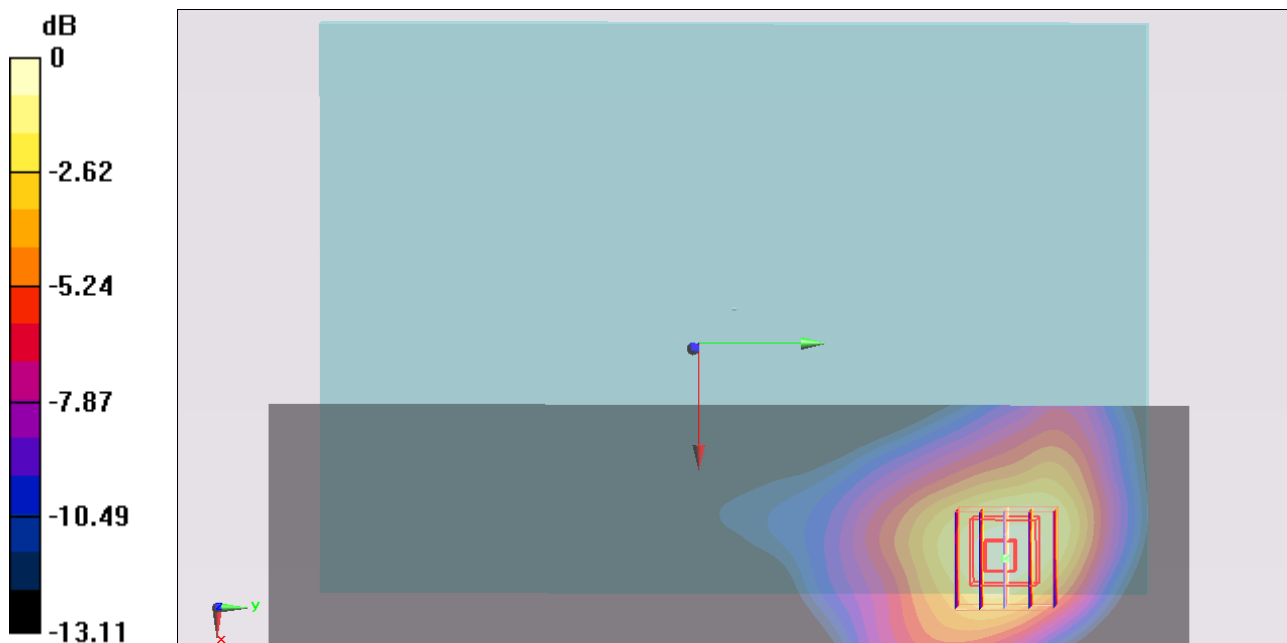
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.38 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 0.813 mW/g



0 dB = 0.813mW/g

#73 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.812 mW/g

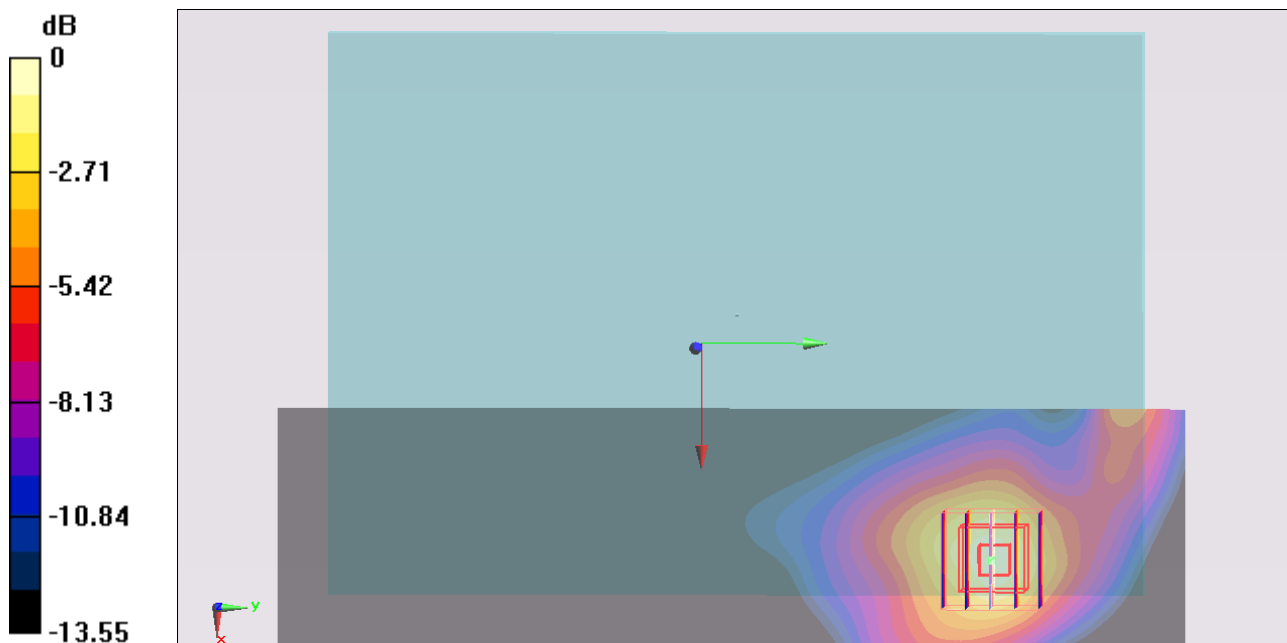
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.17 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 0.884 mW/g



0 dB = 0.884mW/g

#73 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Acon_Pen_Earphone_2D

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.812 mW/g

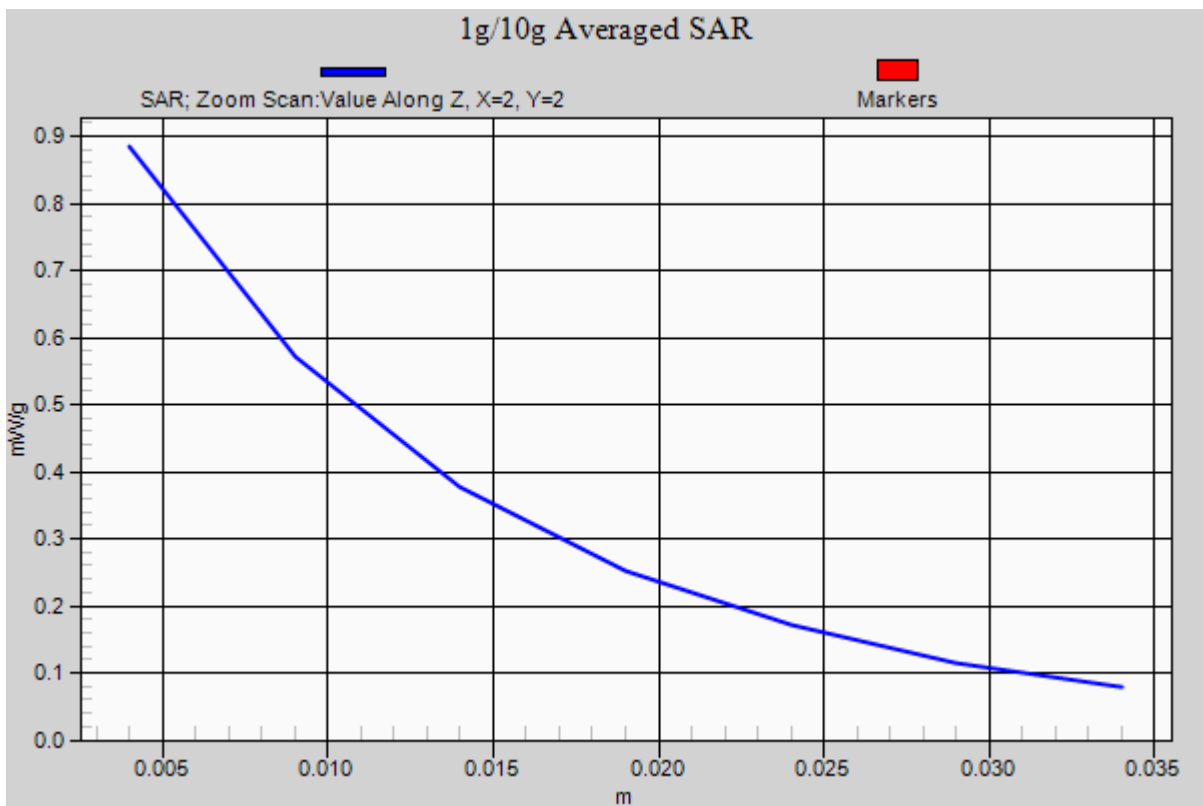
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.17 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 0.884 mW/g



#74 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch1013_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_111008 Medium parameters used: $f = 825$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.719 mW/g

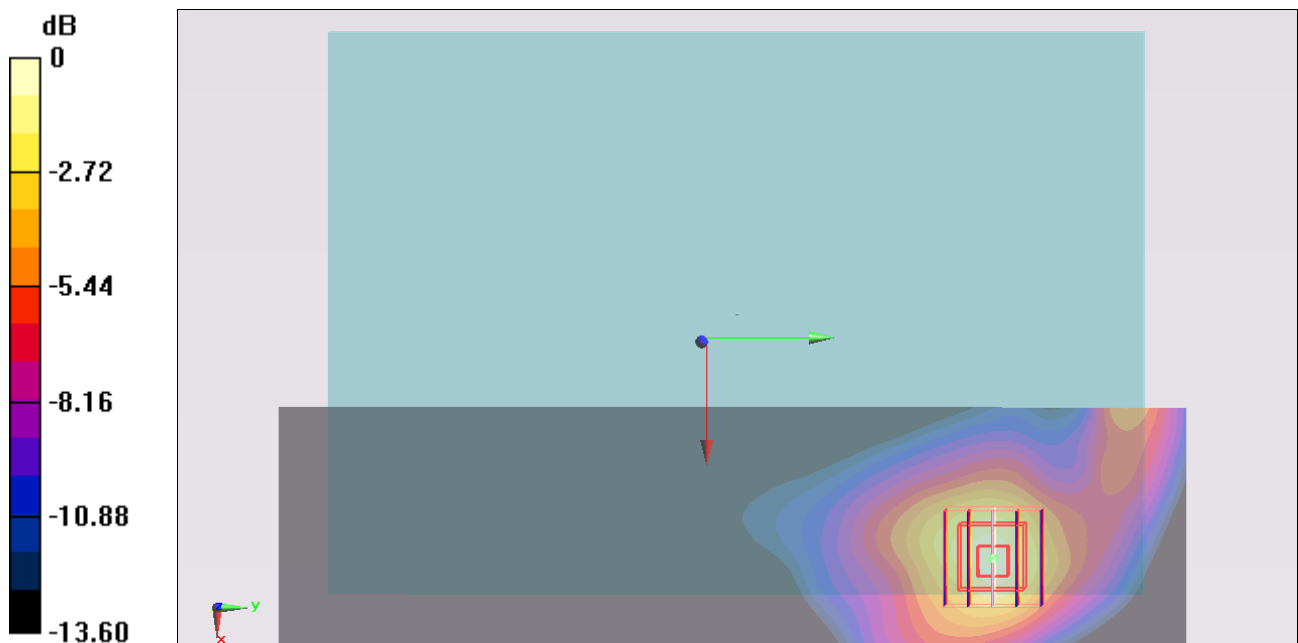
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.935 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.785mW/g

#75 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch777_Acon_Pen_Earphone

DUT: 190847

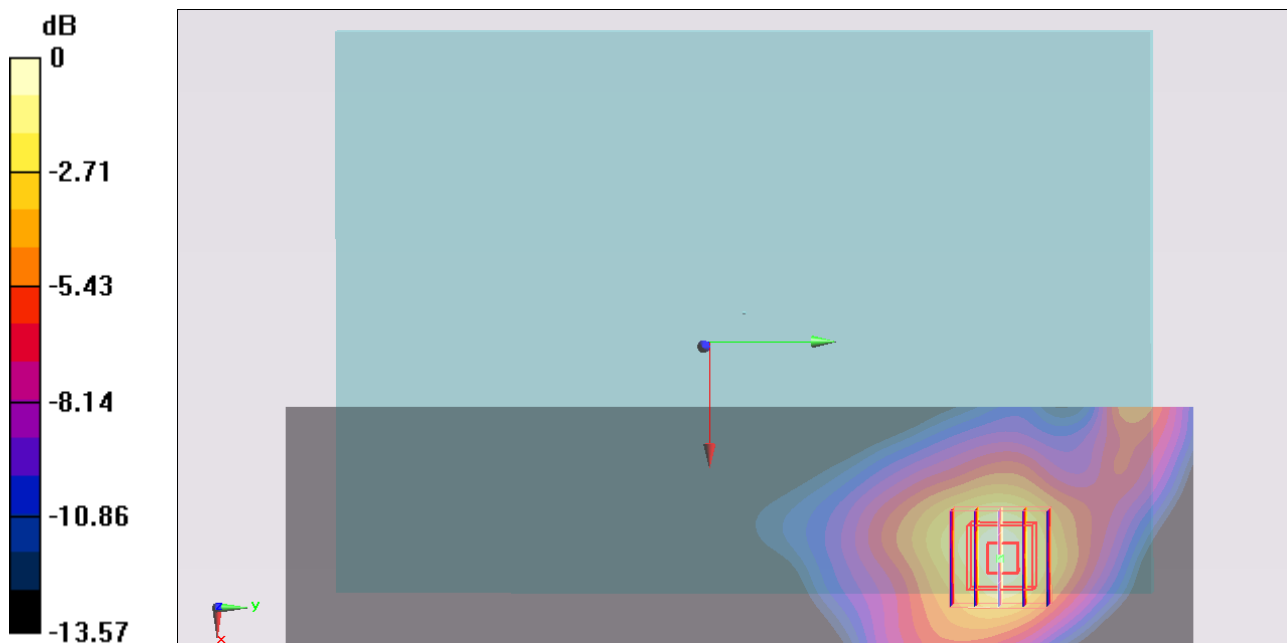
Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: MSL_850_111008 Medium parameters used : $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.816 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift =0.179 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.864mW/g

#40 CDMA2000 BC0_RTAP153.6_Primary Portrait_0cm_Ch384_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.176 mW/g

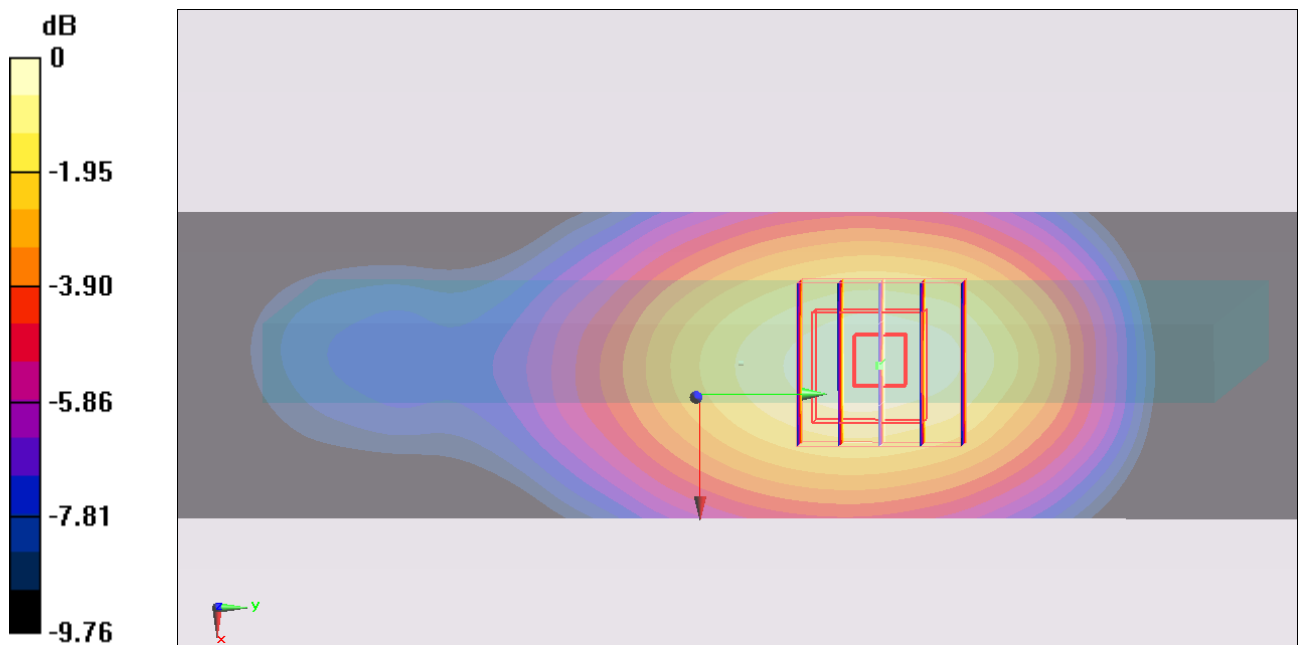
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

#76 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch25_WNC_Earphone_Down power 5

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20

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

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

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.760 mW/g

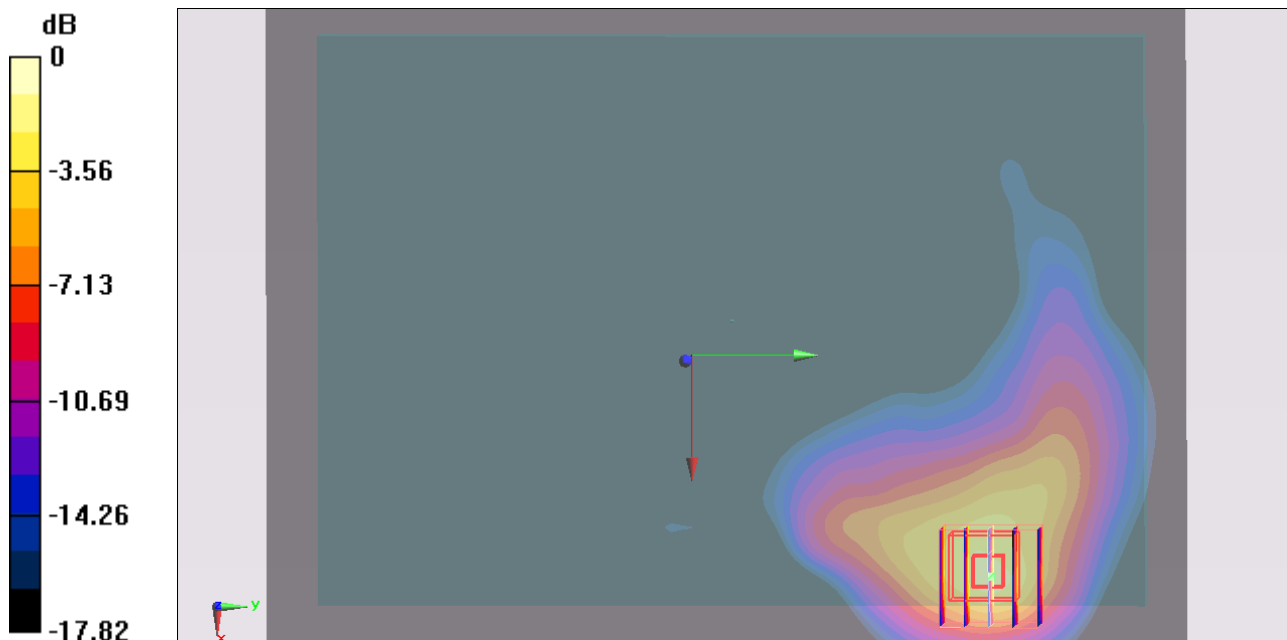
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#77 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch25_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.825 mW/g

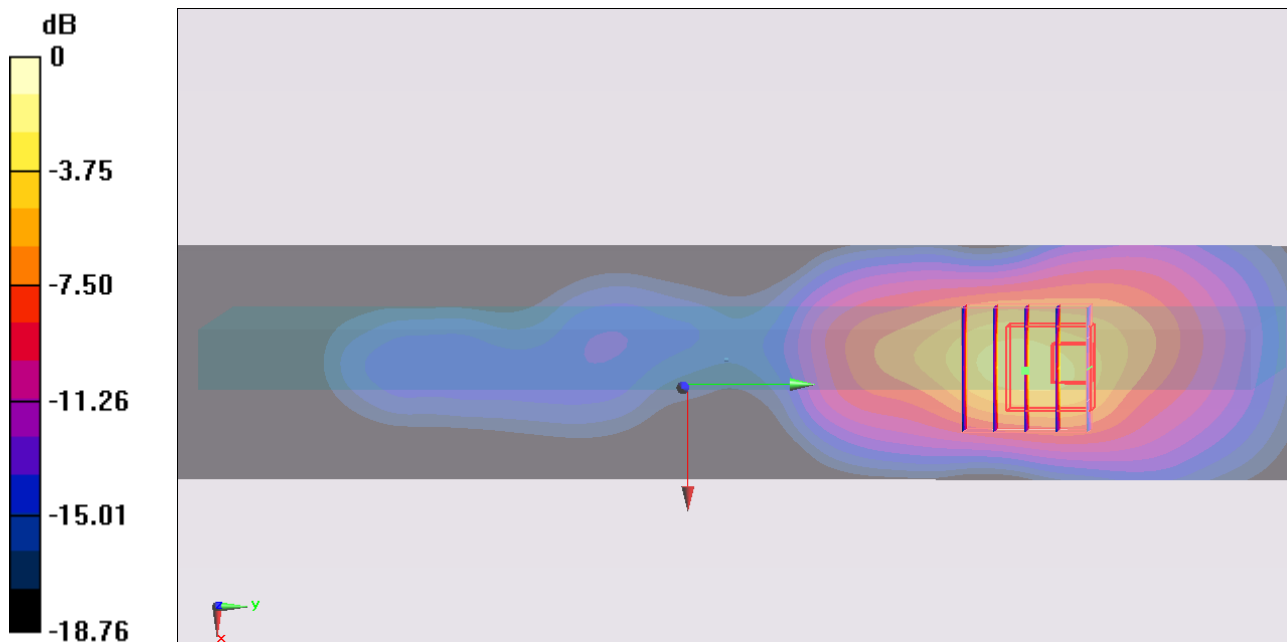
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.27 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.627 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

#77 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch25_WNC_Earphone_2D

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.825 mW/g

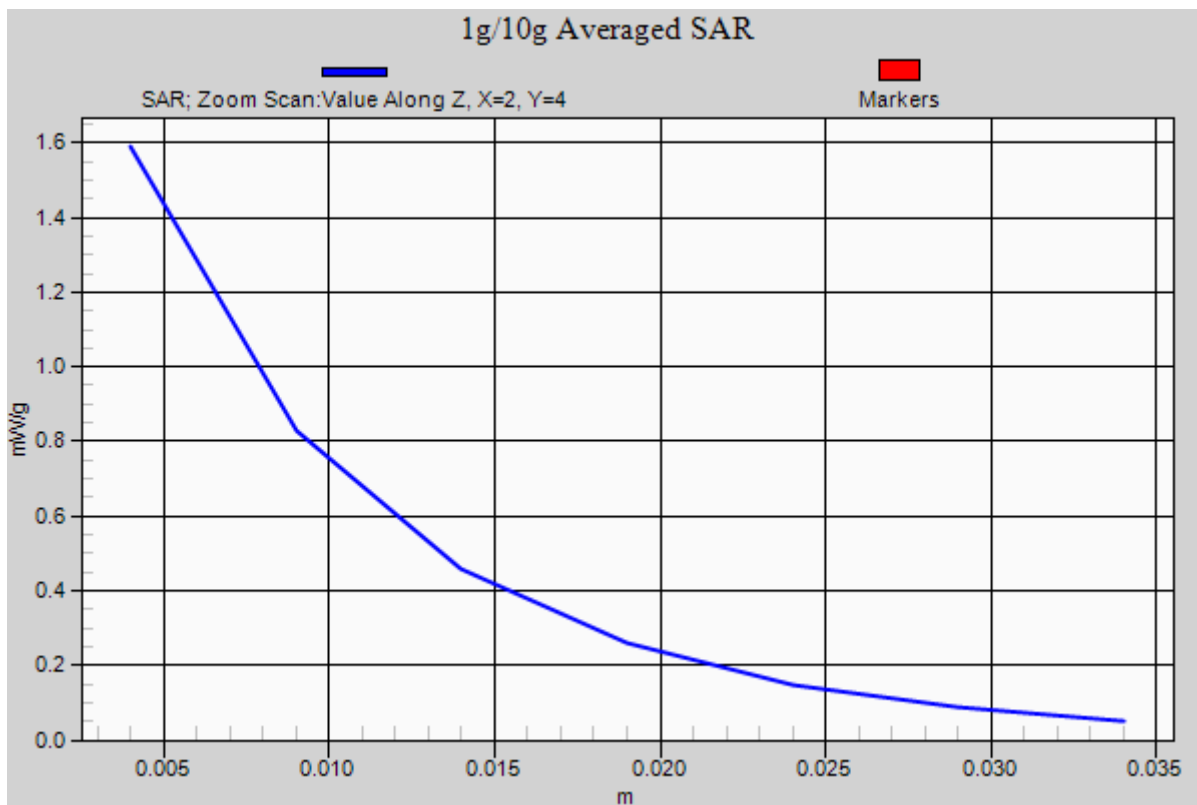
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.27 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.627 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



#78 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch600_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

54.6 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.629 mW/g

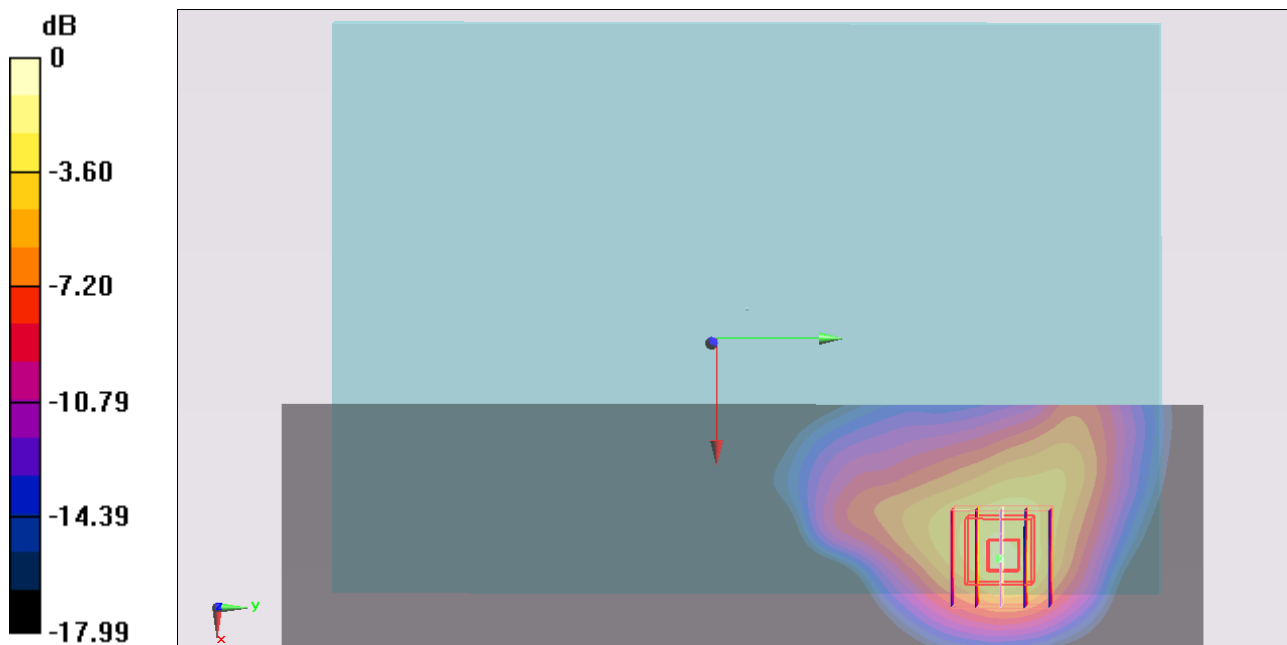
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 0.977 mW/g



0 dB = 0.977mW/g

#79 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch1175_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r =$

54.6 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (41x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.607 mW/g

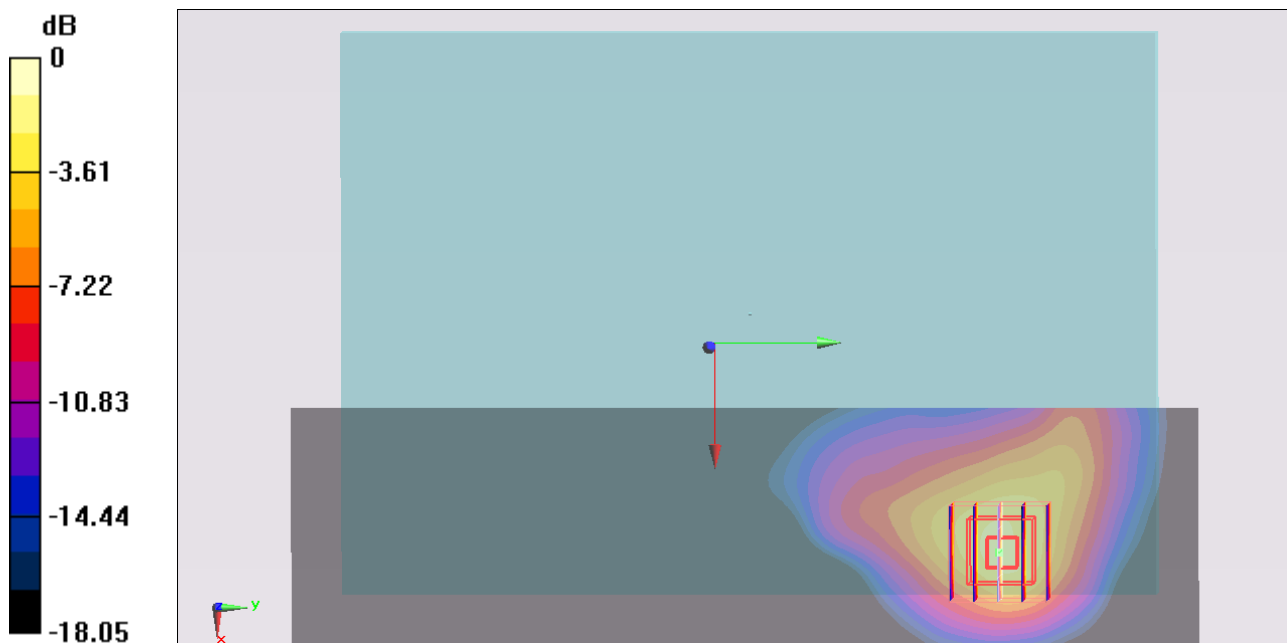
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.928mW/g

#80 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch600_WNC_Earphone

DUT: 190847

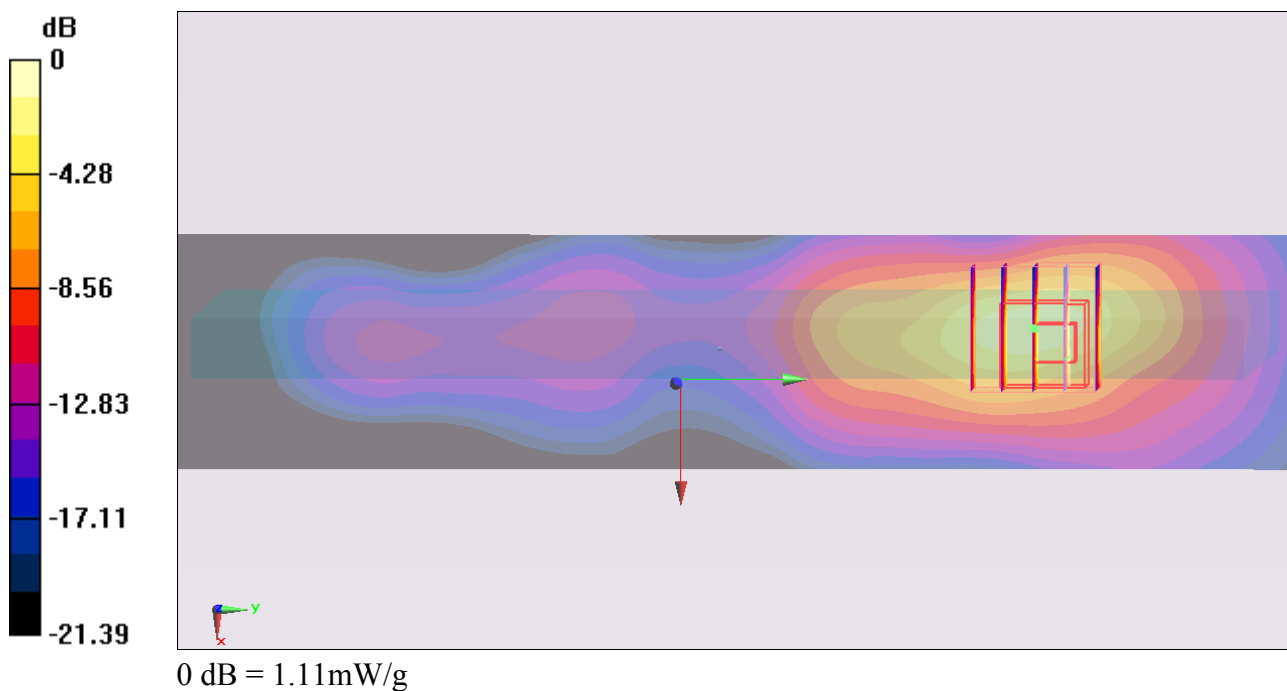
Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.723 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



#81 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch1175_WNC_Earphone

DUT: 190847

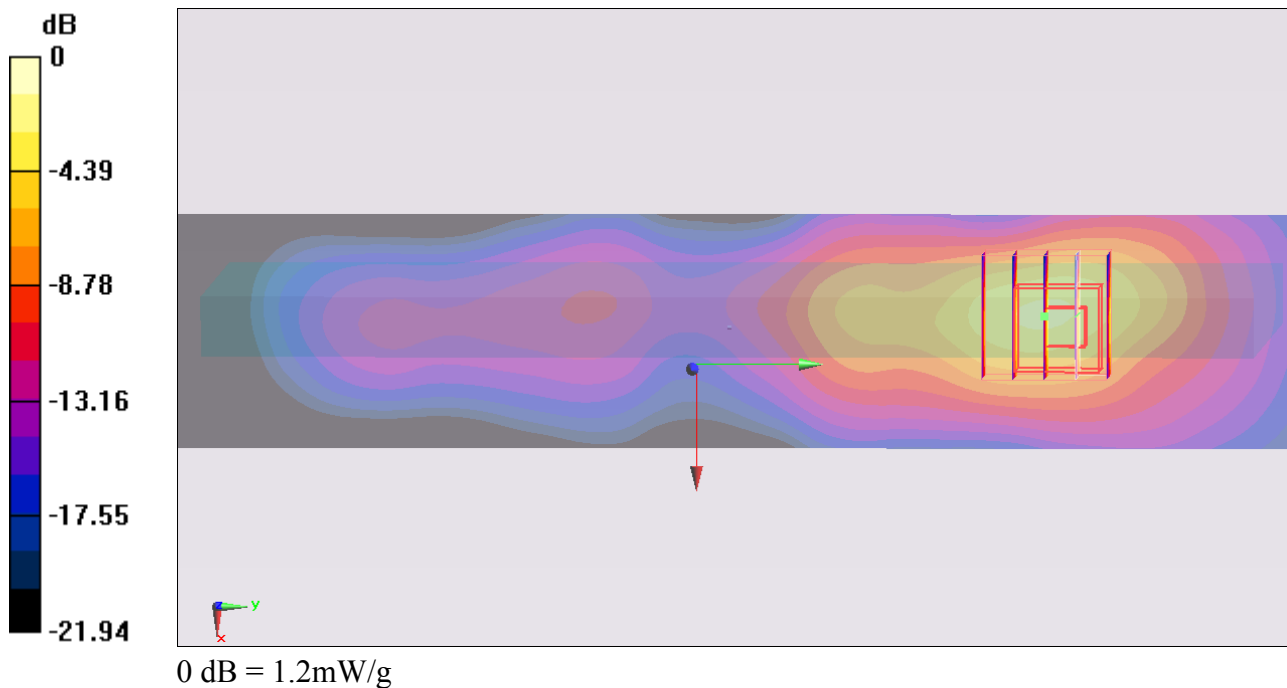
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111008 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.668 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.74 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 1.2 mW/g



#82 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch25_Acon_Earphone#1

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

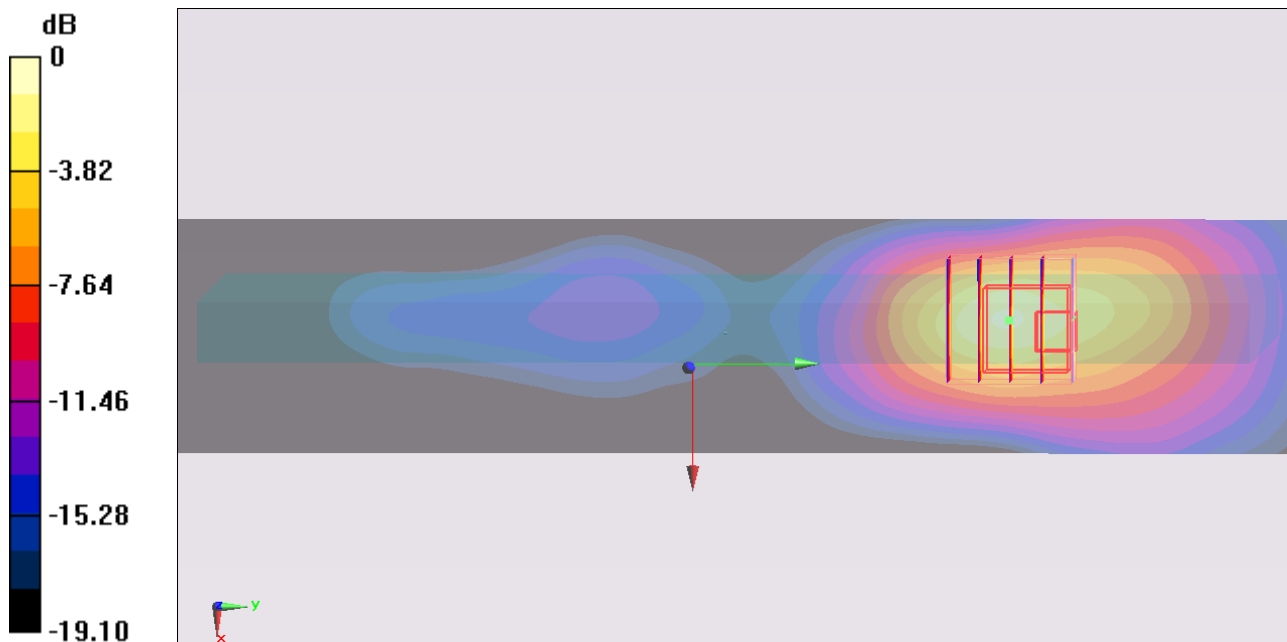
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.59 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32mW/g

#83 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch600_Acon_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

54.6; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.752 mW/g

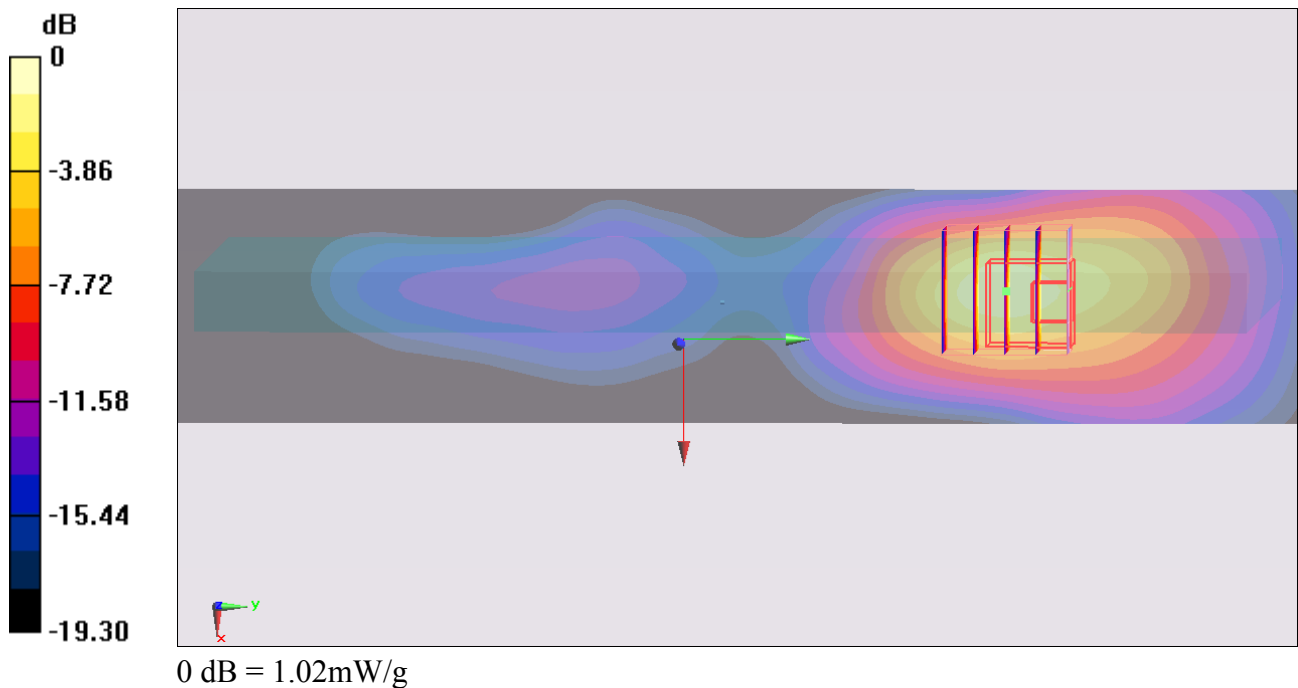
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.54 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



#84 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch1175_Acon_Earphone

DUT: 190847

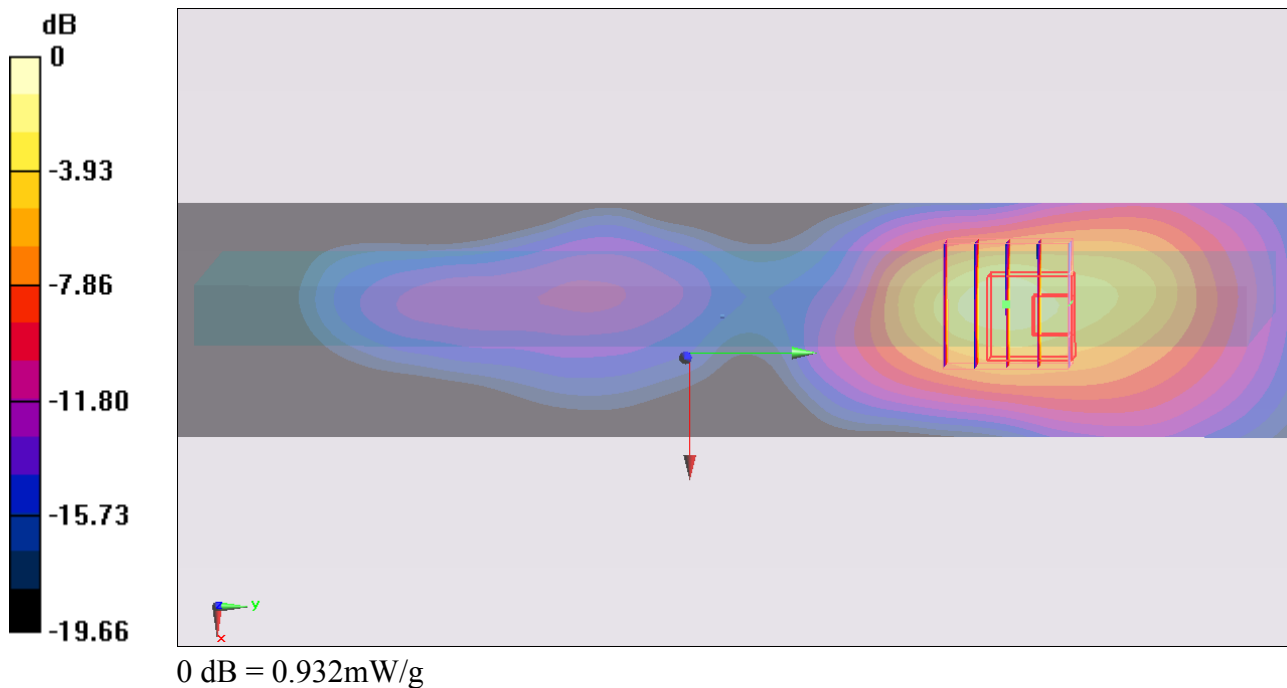
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111008 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.660 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.69 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 1.8 W/kg
SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.932 mW/g



#85 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch25_WNC_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20

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

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

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.498 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.88 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.380 mW/g

Maximum value of SAR (measured) = 0.884 mW/g

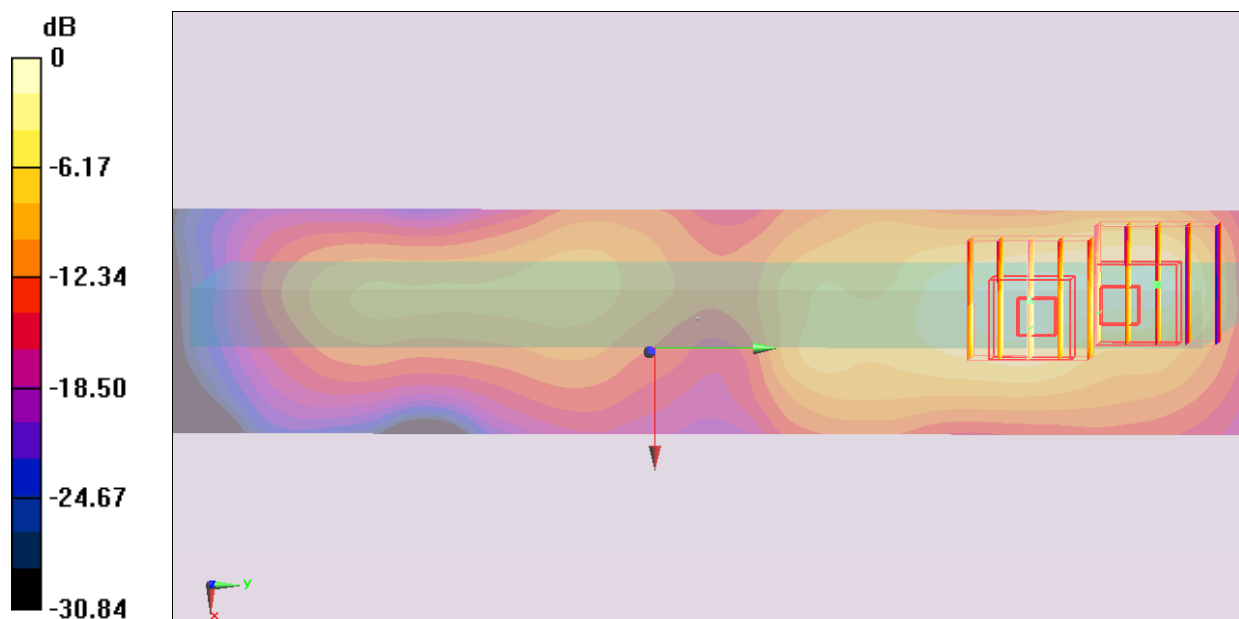
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.88 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.585 mW/g



0 dB = 0.585mW/g

#86 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch600_WNC_Pen_Earphone#1

DUT: 190847

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

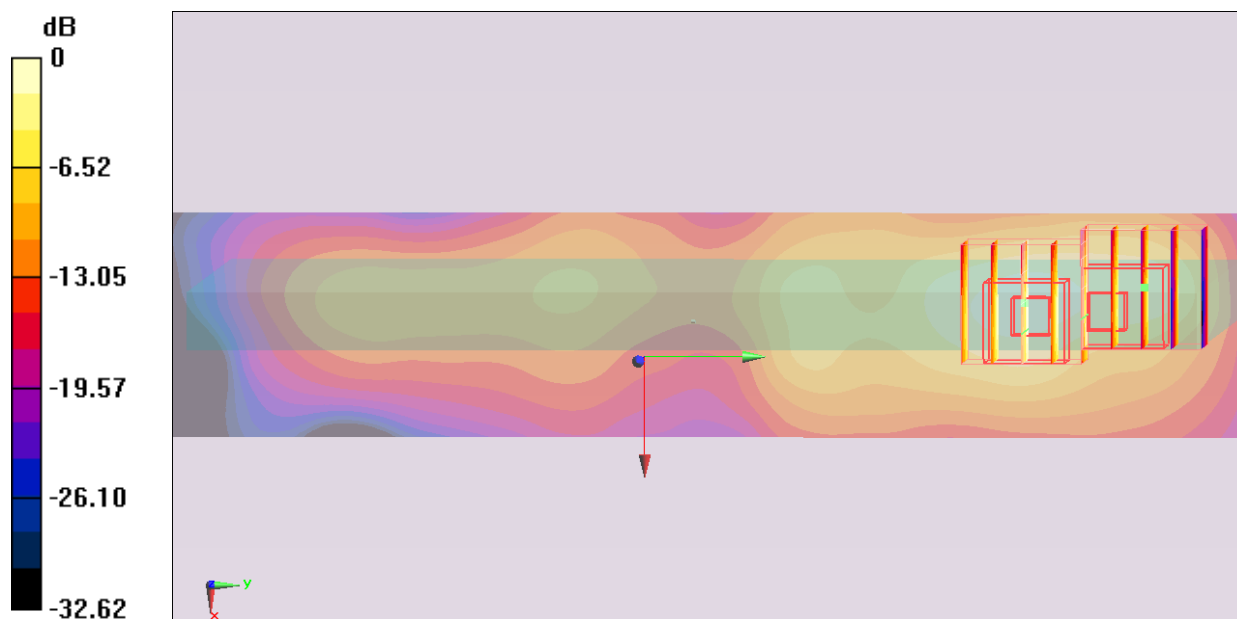
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.634 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.08 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.08 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.729 mW/g



0 dB = 0.729mW/g

#87 CDMA2000 BC1_RTAP153.6_Secondary Landscape_0cm_Ch1175_WNC_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111008 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r =$

54.6; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.773 mW/g

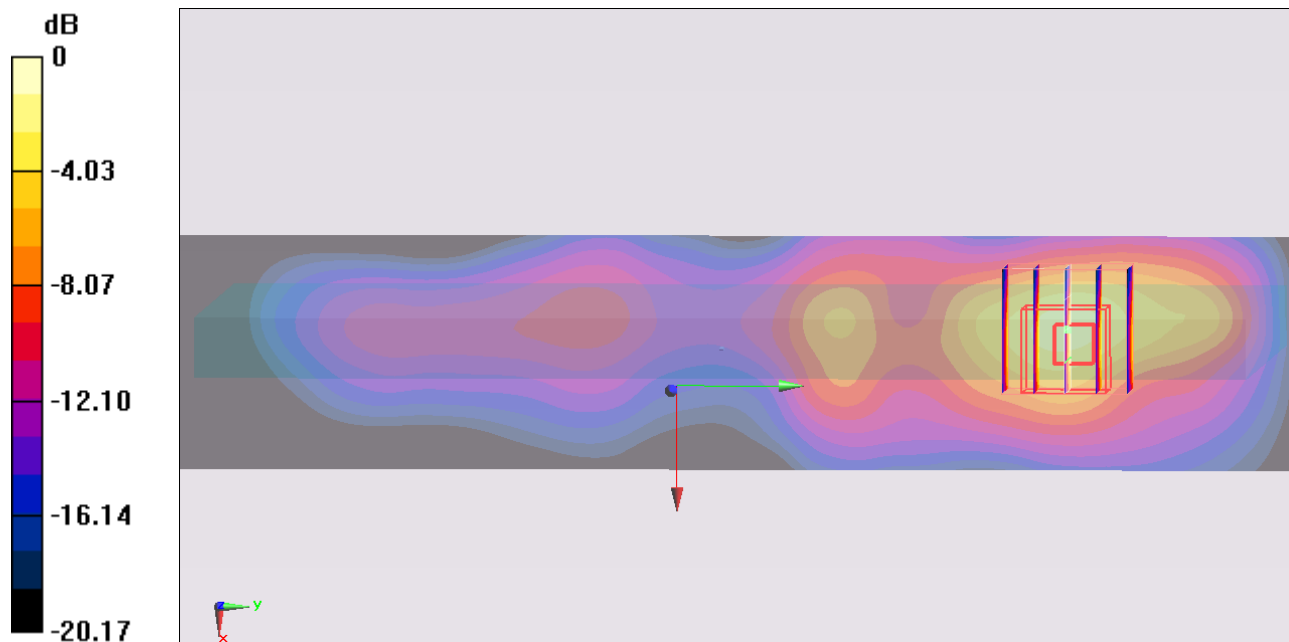
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.93 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

#10 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch25_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.3 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.470 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.481 mW/g

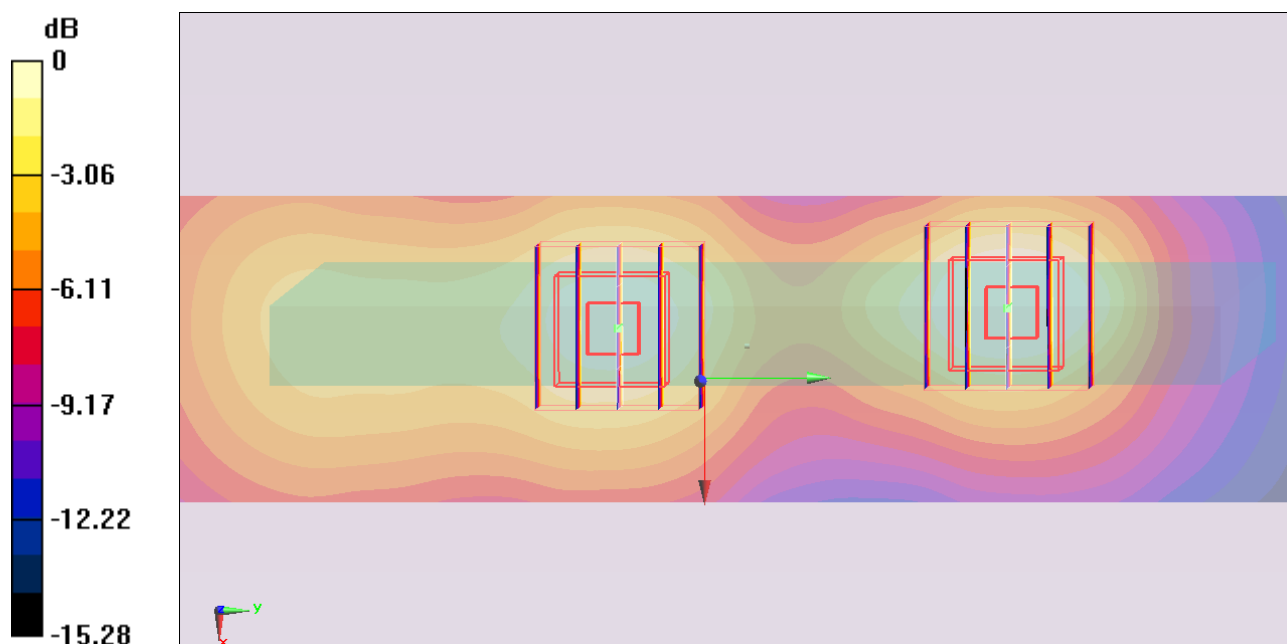
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.395mW/g

#28 GSM850_GPRS 10_Bottom Face_1.2cm_Ch251_WNC_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.320 mW/g

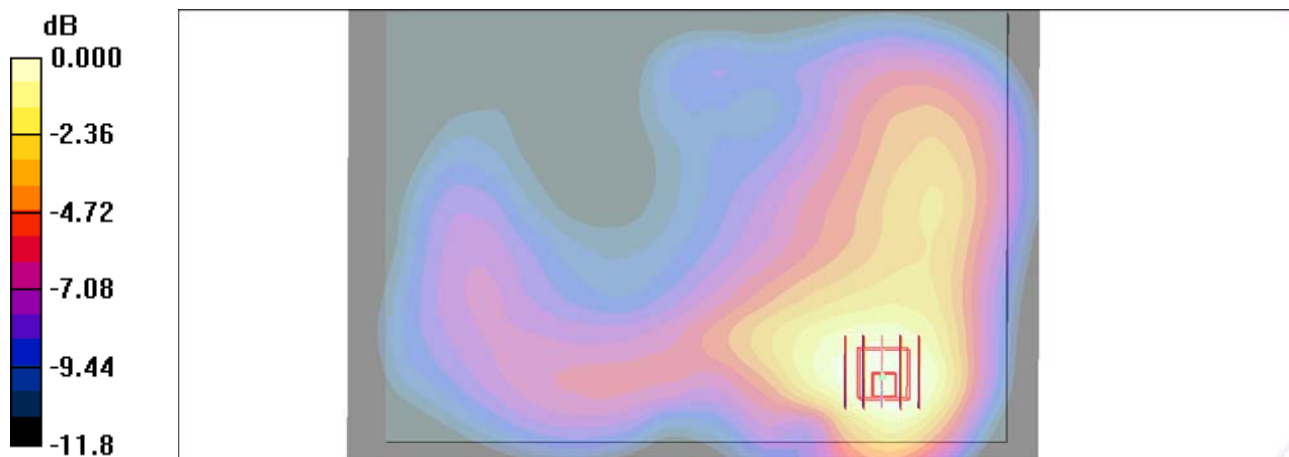
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.43 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.289 mW/g



0 dB = 0.289mW/g

#29 GSM850_GPRS 10_Secondary Landscape_1cm_Ch251_WNC_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.306 mW/g

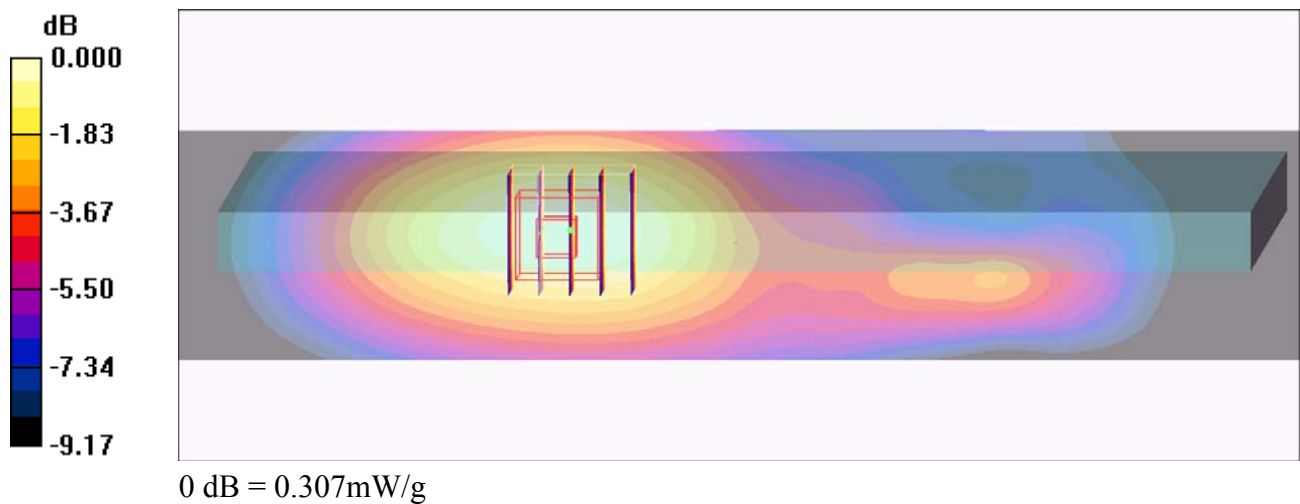
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



#31 GSM850_GPRS 10_Secondary Landscape_1cm_Ch251_Acon_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.309 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.345 mW/g

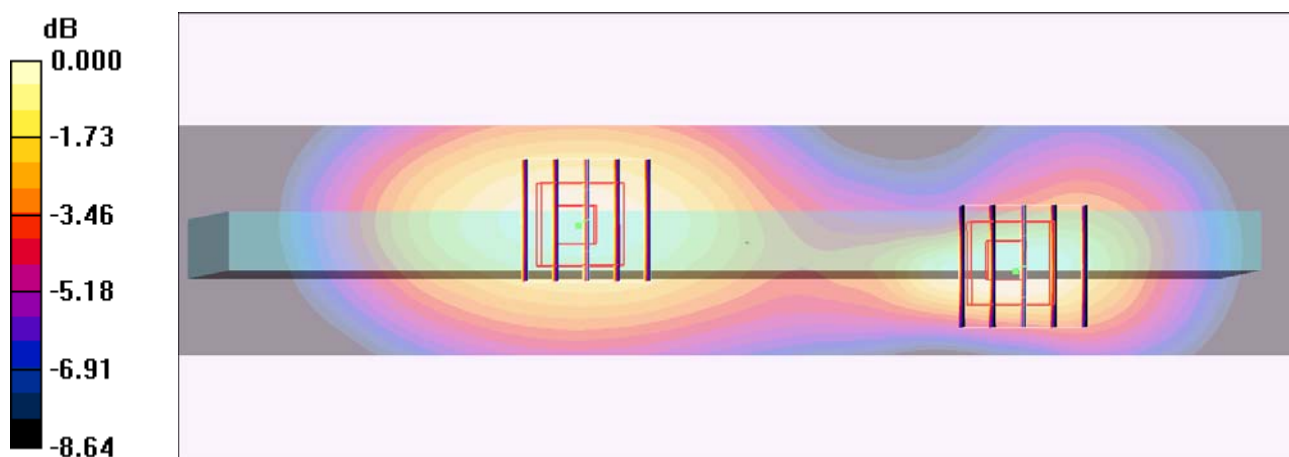
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.266 mW/g



#32 GSM850_GPRS 10_Secondary Landscape_1cm_Ch251_Acon_Pen_Earphone

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

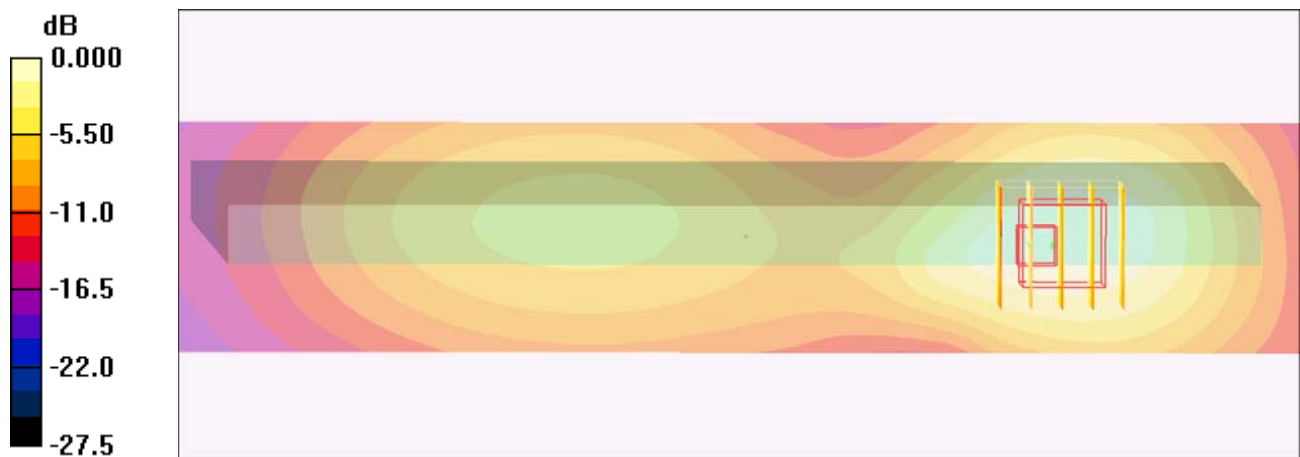
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.576mW/g

#32 GSM850_GPRS 10_Secondary Landscape_1cm_Ch251_Acon_Pen_Earphone_2D

DUT: 190847

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_111007 Medium parameters used: $f = 849$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 52.6$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

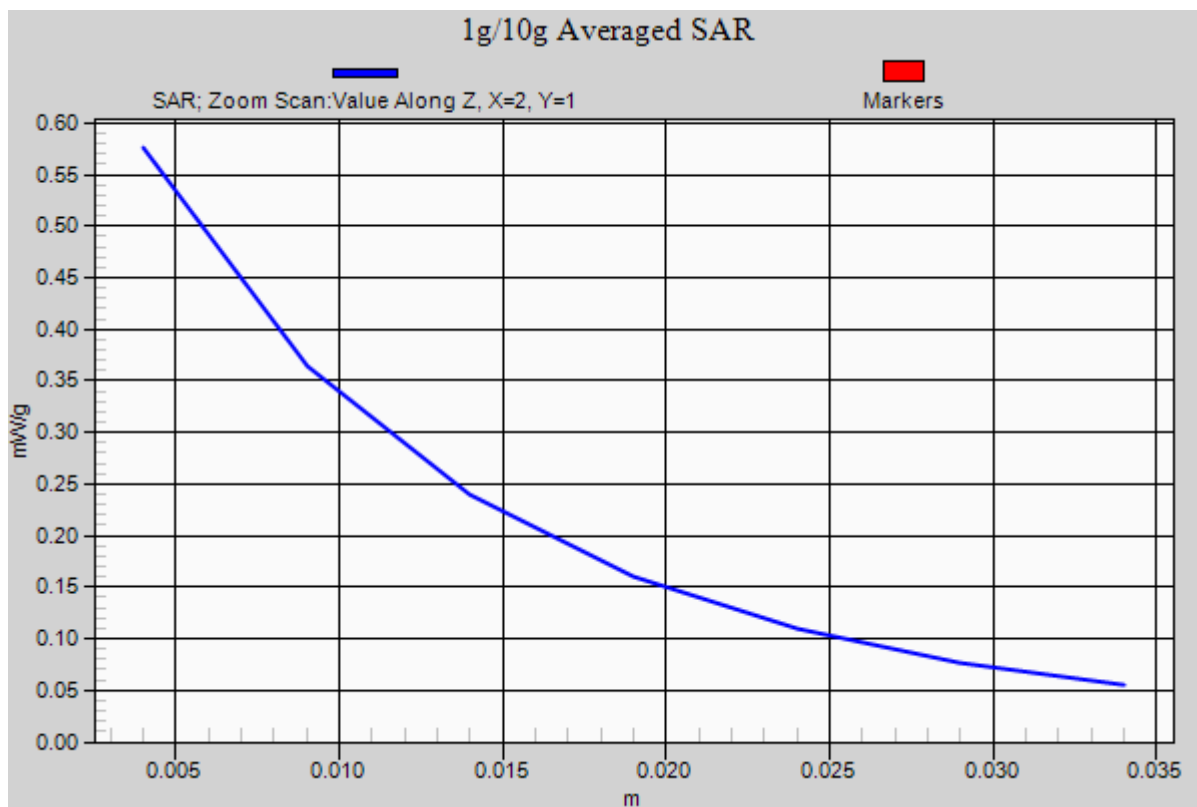
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



#19 GSM1900_GPRS 10_Bottom Face_1.2cm_Ch512_WNC_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.167 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.165 mW/g

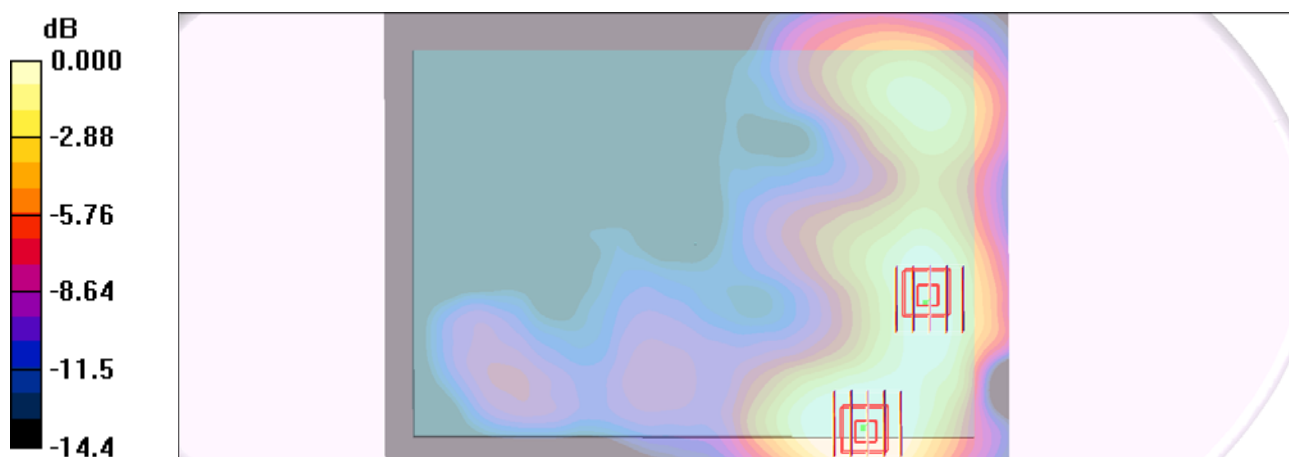
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#20 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch512_WNC_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.757 mW/g

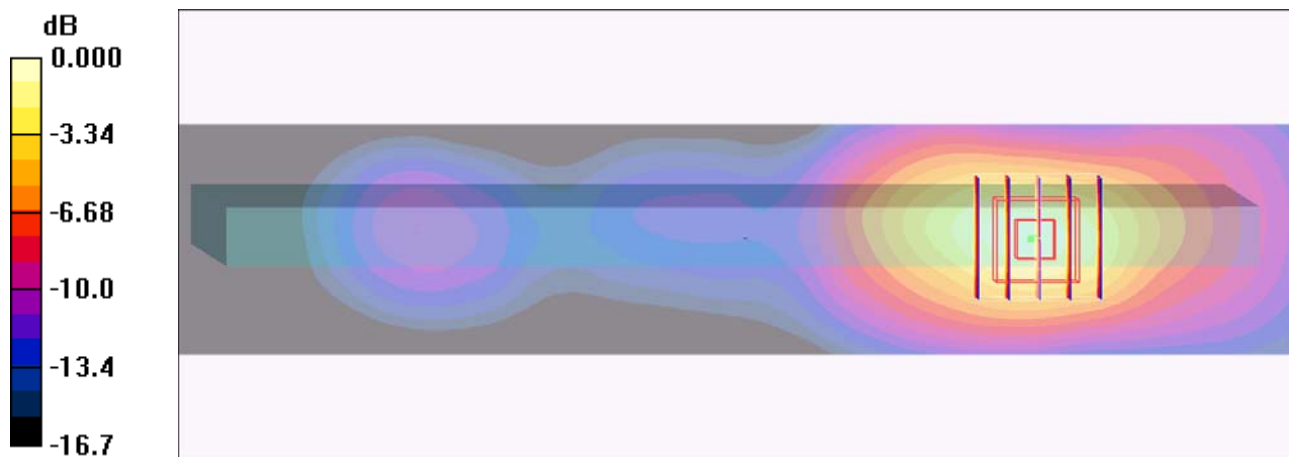
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.66 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 0.831 mW/g



0 dB = 0.831mW/g

#22 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch512_Acon_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.48 mW/g

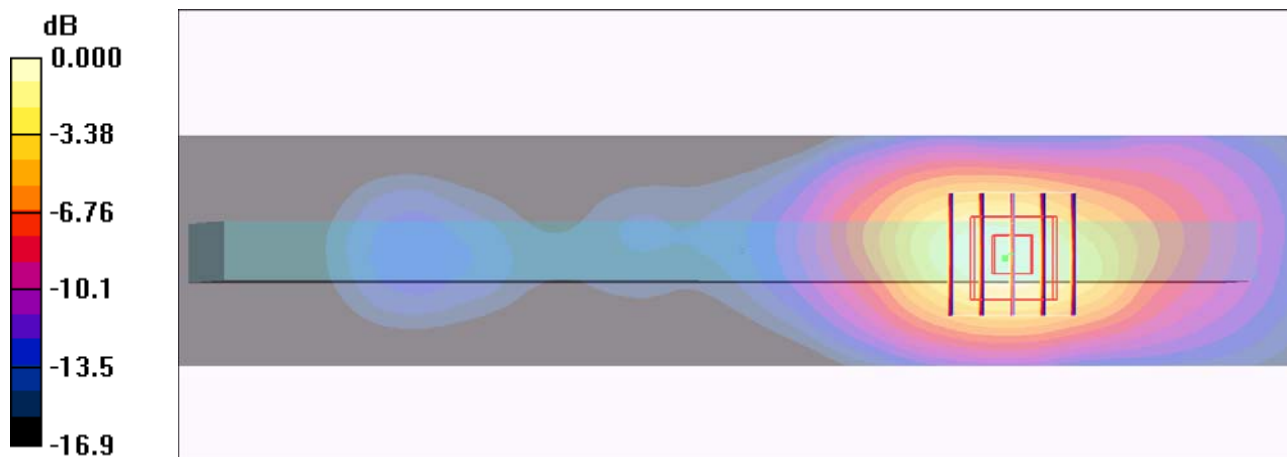
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.01 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.733 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43mW/g

#22 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch512_Acon_Earphone_2D

DUT: 190847

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.2 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.48 mW/g

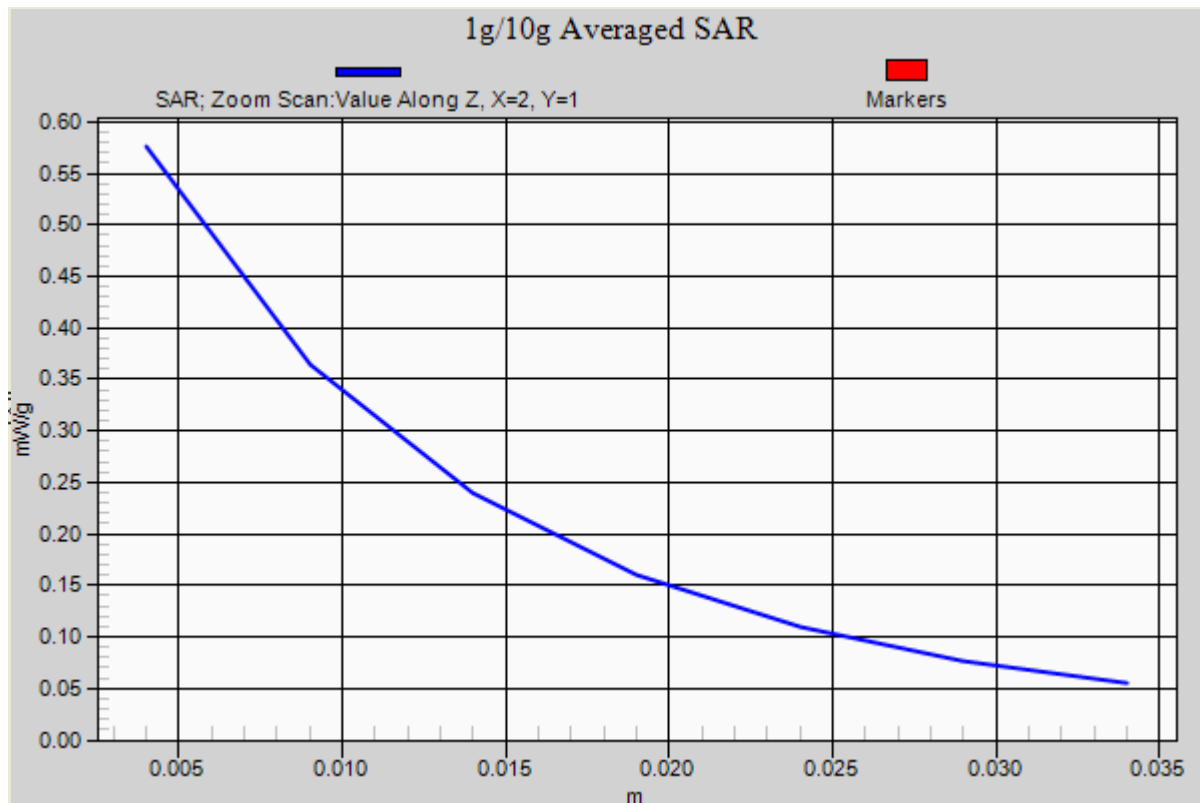
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.01 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.733 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



#23 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch661_Acon_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

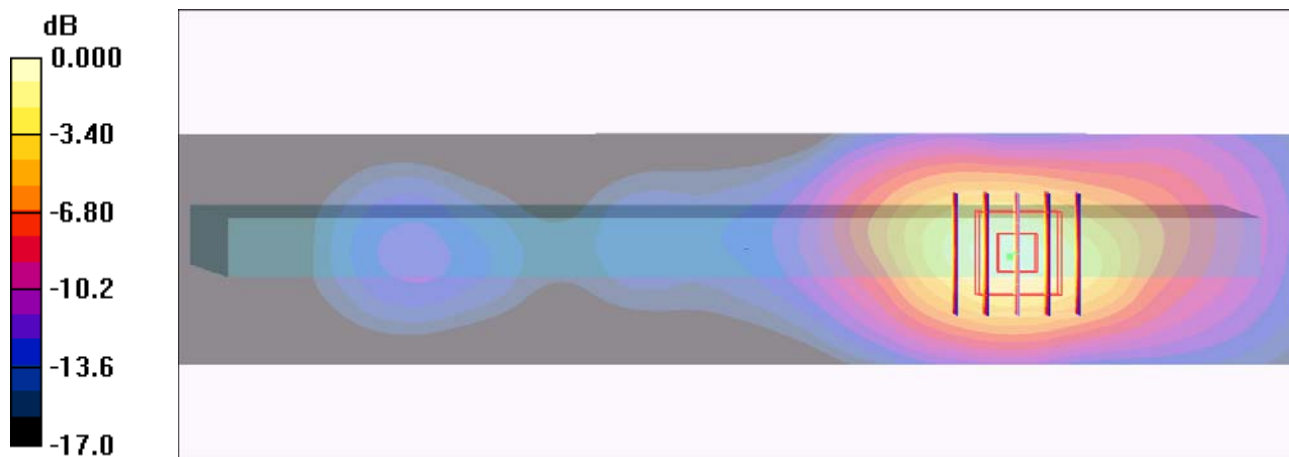
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.20 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

#24 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch810_Acon_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.15 mW/g

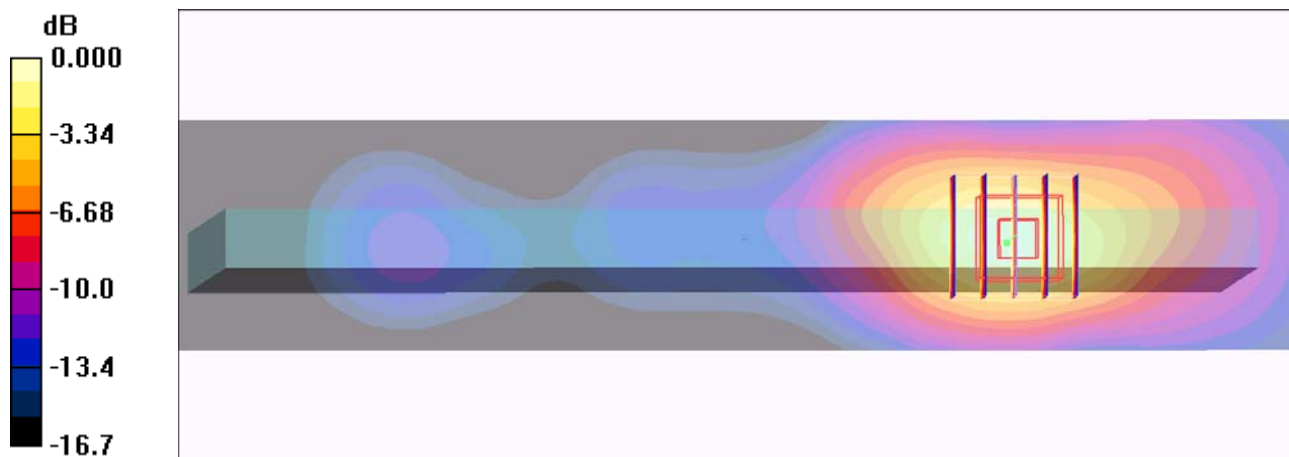
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.01 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.646 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#25 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch512_Acon_Pen_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.854 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.12 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.941 mW/g



0 dB = 0.941mW/g

#26 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch661_Acon_Pen_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.815 mW/g

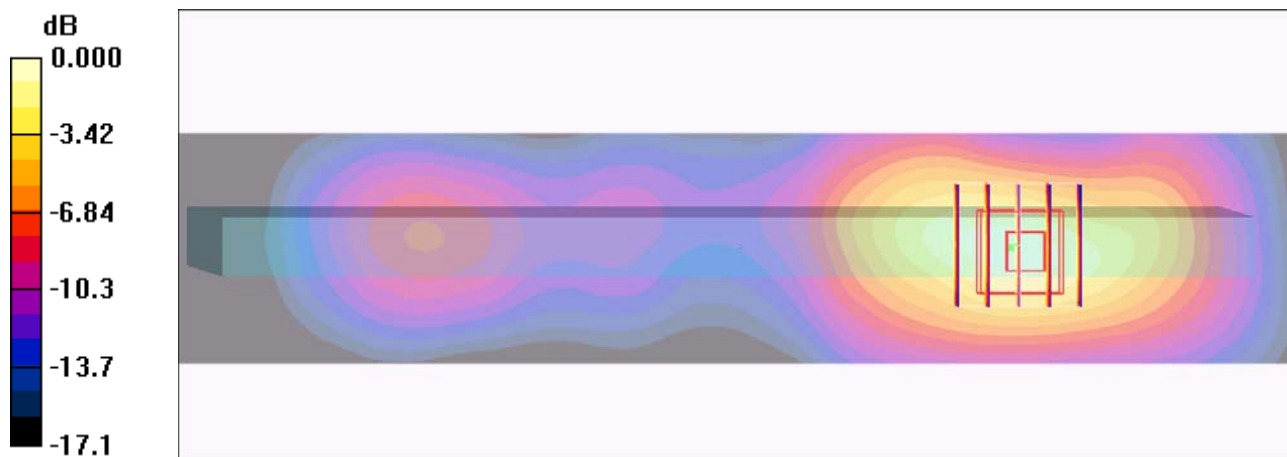
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.14 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.919 mW/g



0 dB = 0.919mW/g

#27 GSM1900_GPRS 10_Secondary Landscape_1cm_Ch810_Acon_Pen_Earphone

DUT: 190847

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111007 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.844 mW/g

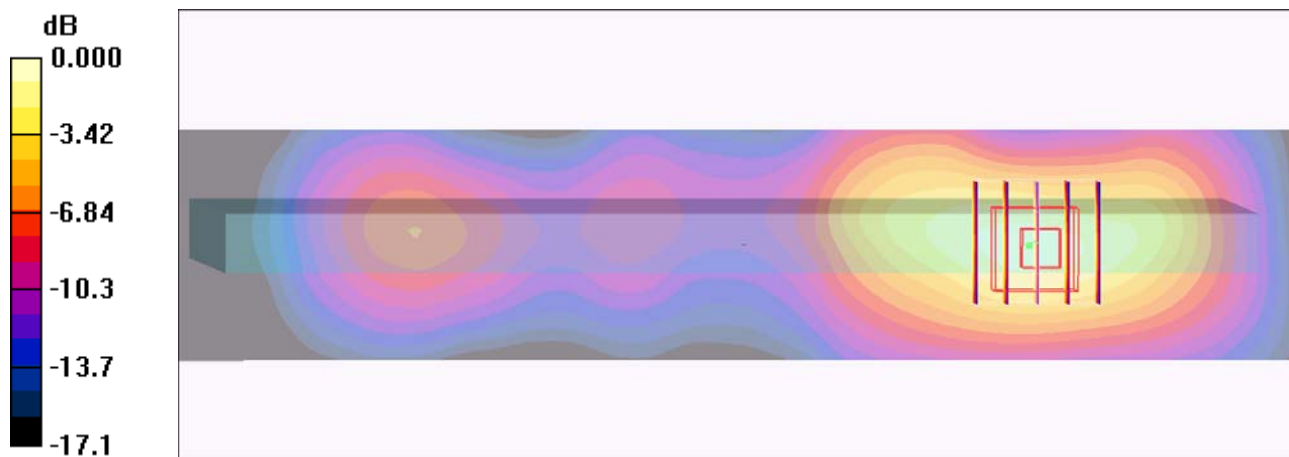
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.60 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.960 mW/g



0 dB = 0.960mW/g

#33 WCDMA V_RMC12.2K_Bottom Face_1.2cm_Ch4132_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.182 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.5 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

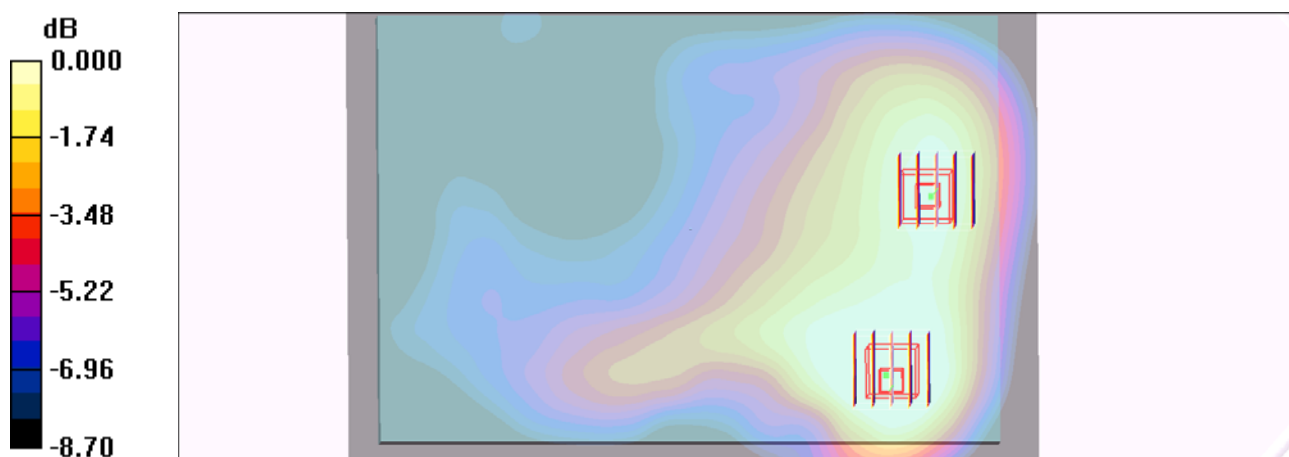
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.5 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.082 mW/g

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



0 dB = 0.120mW/g

#34 WCDMA V_RMC12.2K_Secondary Landscape_1cm_Ch4132_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.210 mW/g

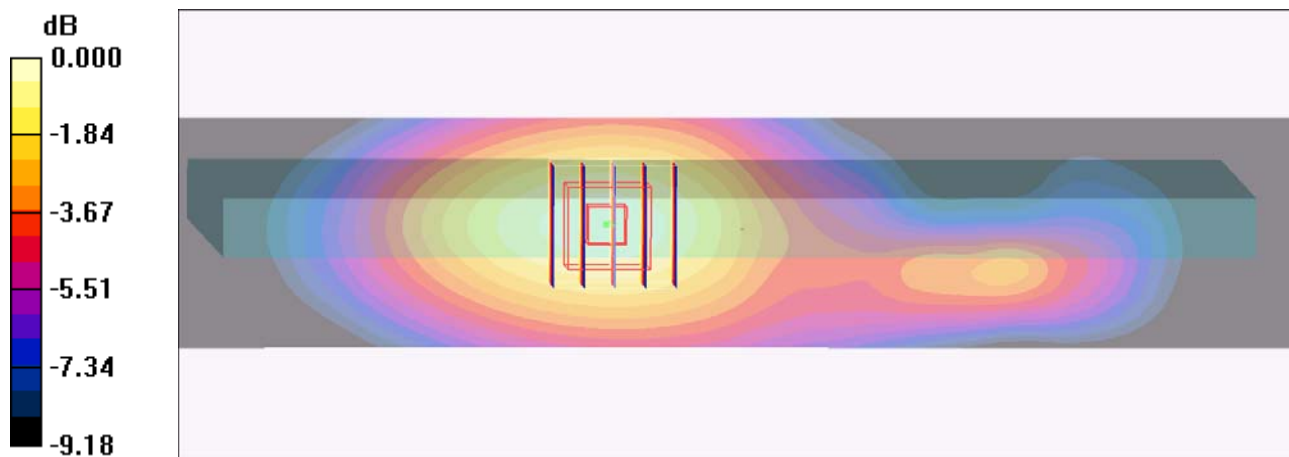
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

#36 WCDMA V_RMC12.2K_Secondary Landscape_1cm_Ch4132_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.187 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.225 mW/g

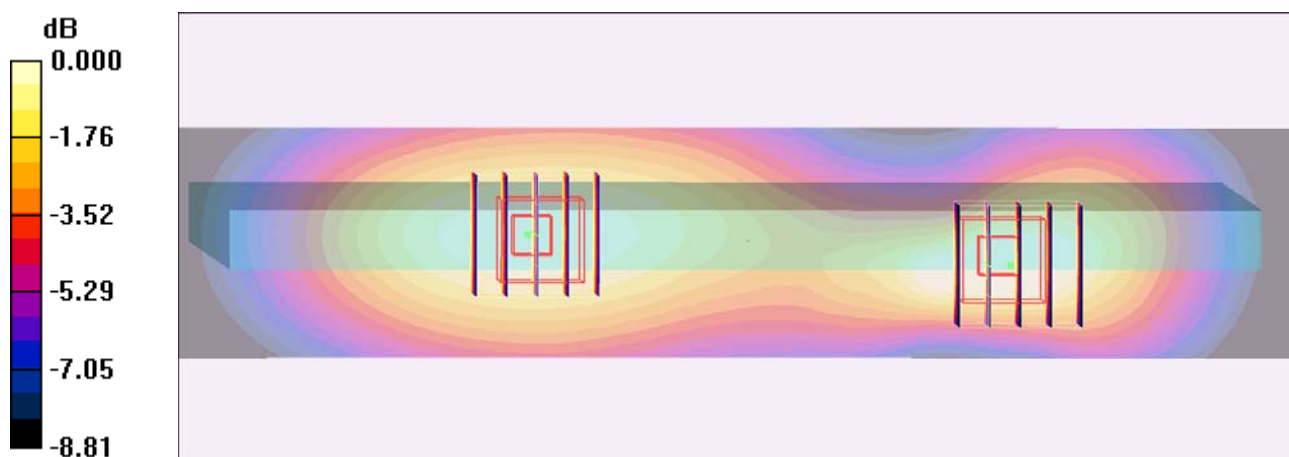
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.104 mW/g

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



0 dB = 0.154mW/g

#37 WCDMA V_RMC12.2K_Secondary Landscape_1cm_Ch4132_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 mW/g

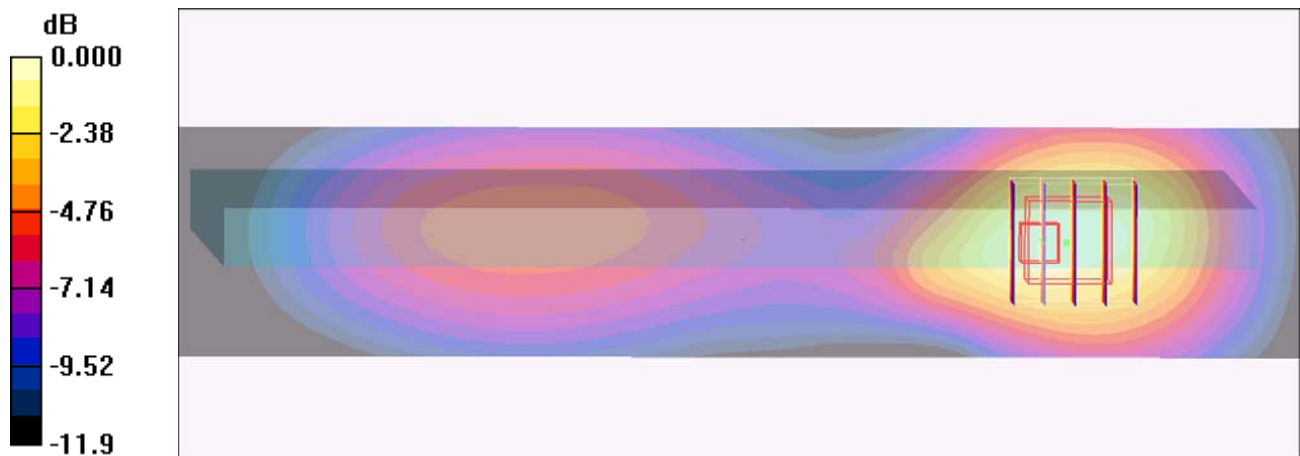
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.85 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.287mW/g

#37 WCDMA V_RMC12.2K_Secondary Landscape_1cm_Ch4132_Acon_Pen_Earphone_2D

DUT: 190847

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 mW/g

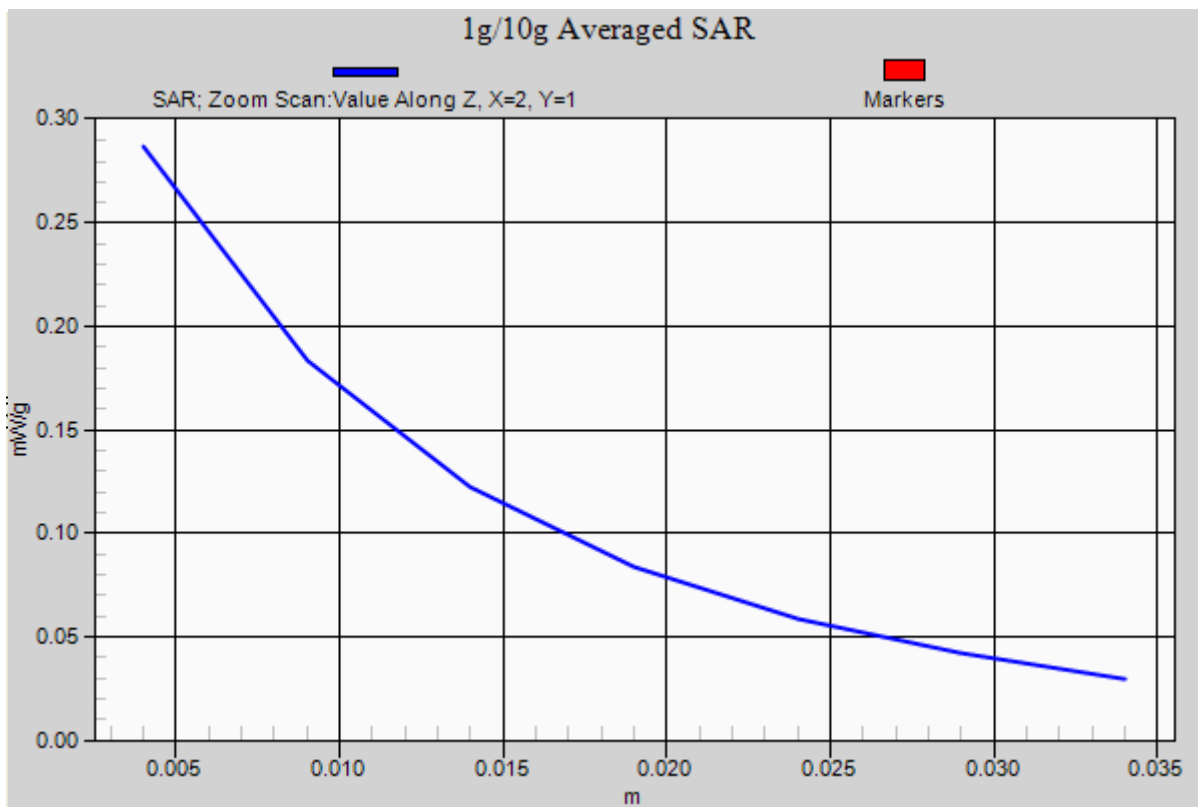
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.85 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.287 mW/g



#55 WCDMA IV_RMC12.2K_Bottom Face_1.2cm_Ch1513_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.209 mW/g

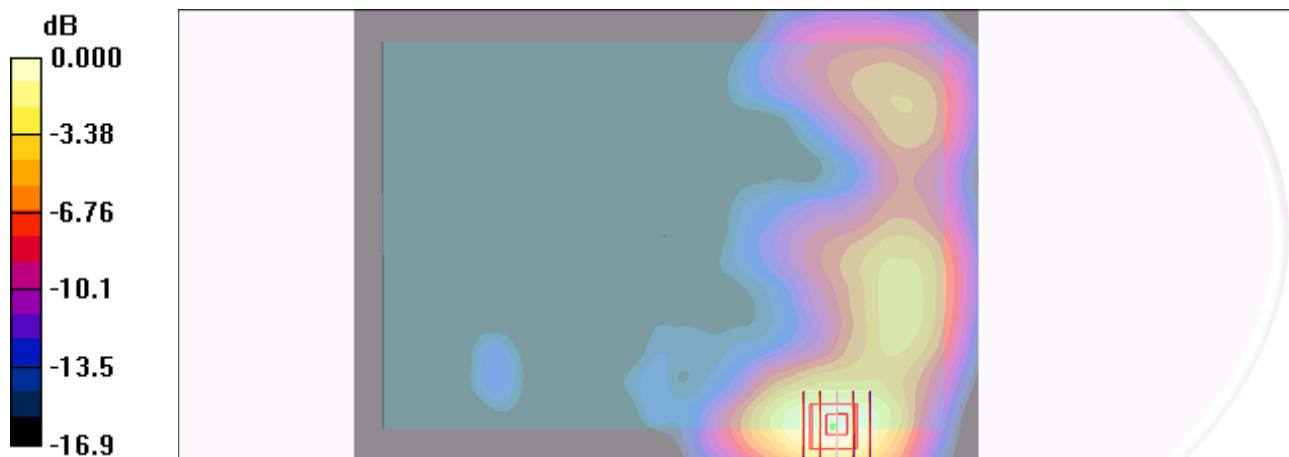
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.25 V/m; Power Drift = 0.00635 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206mW/g

#56 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1513_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.841 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.27 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



0 dB = 0.857mW/g

#58 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1513_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.14 mW/g

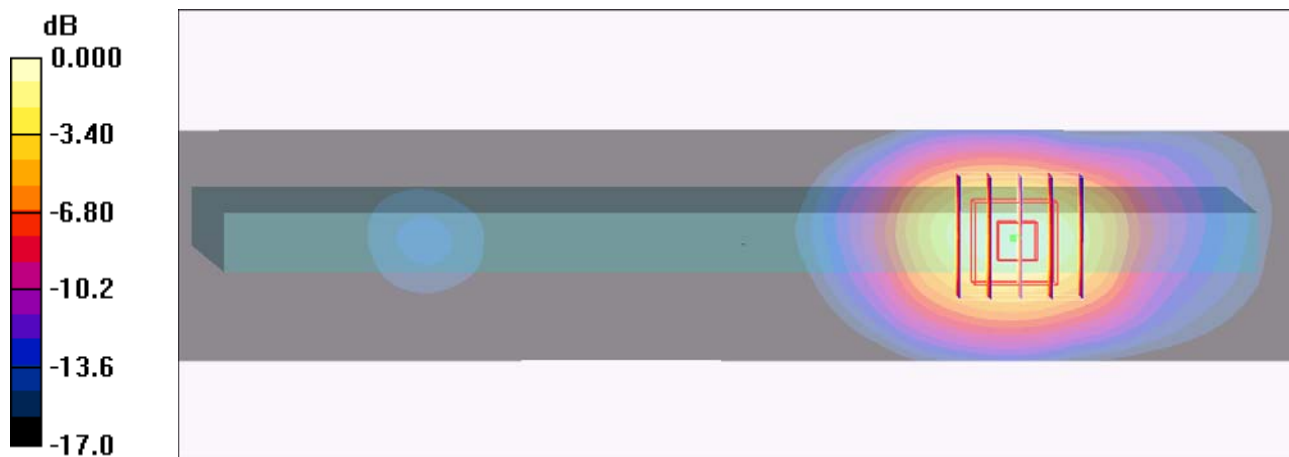
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.607 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#59 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1312_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.3$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.18 mW/g

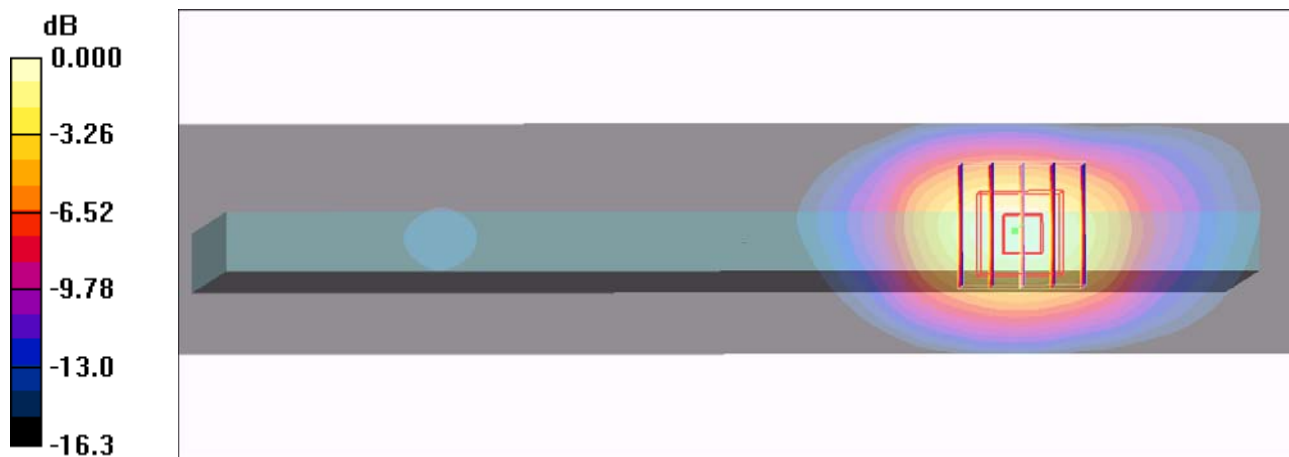
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.02 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.612 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#60 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1413_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1413/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.13 mW/g

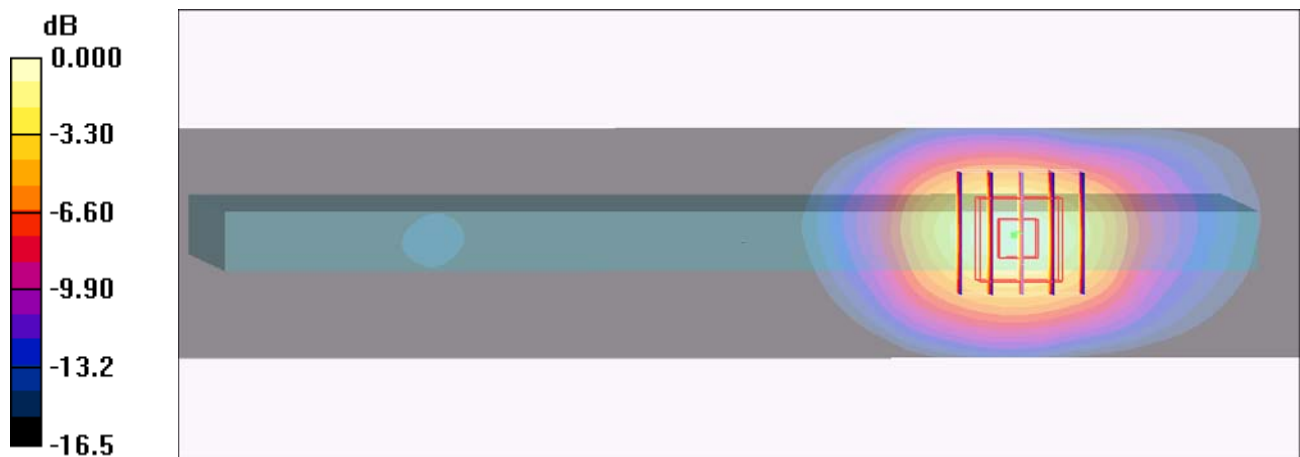
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.88 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

#61 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1312_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.3$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.45 mW/g

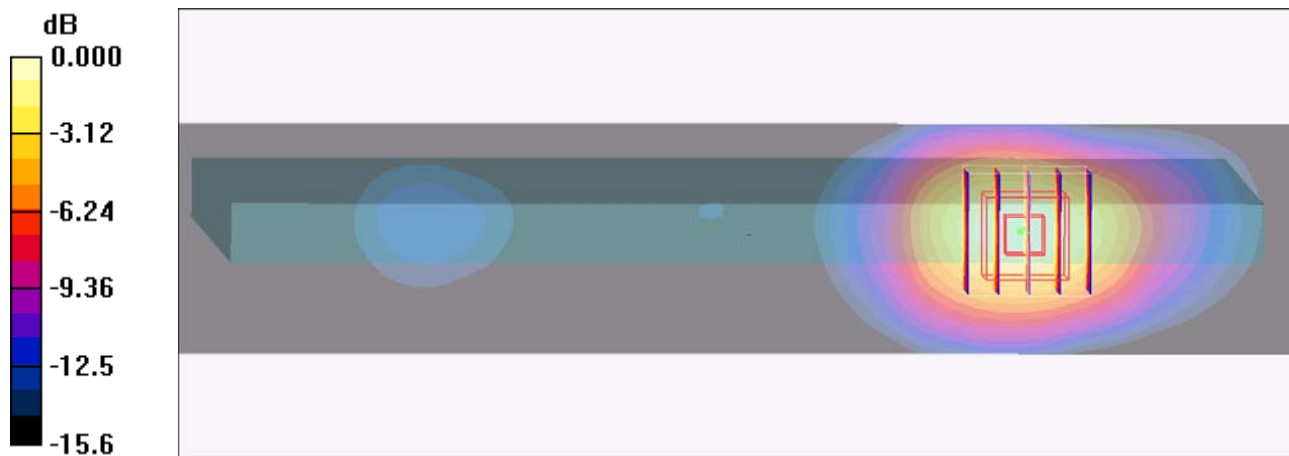
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.44 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.752 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

#61 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1312_Acon_Pen_Earphone_2D

DUT: 190847

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r =$

52.3 ; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1312/Area Scan (31x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.45 mW/g

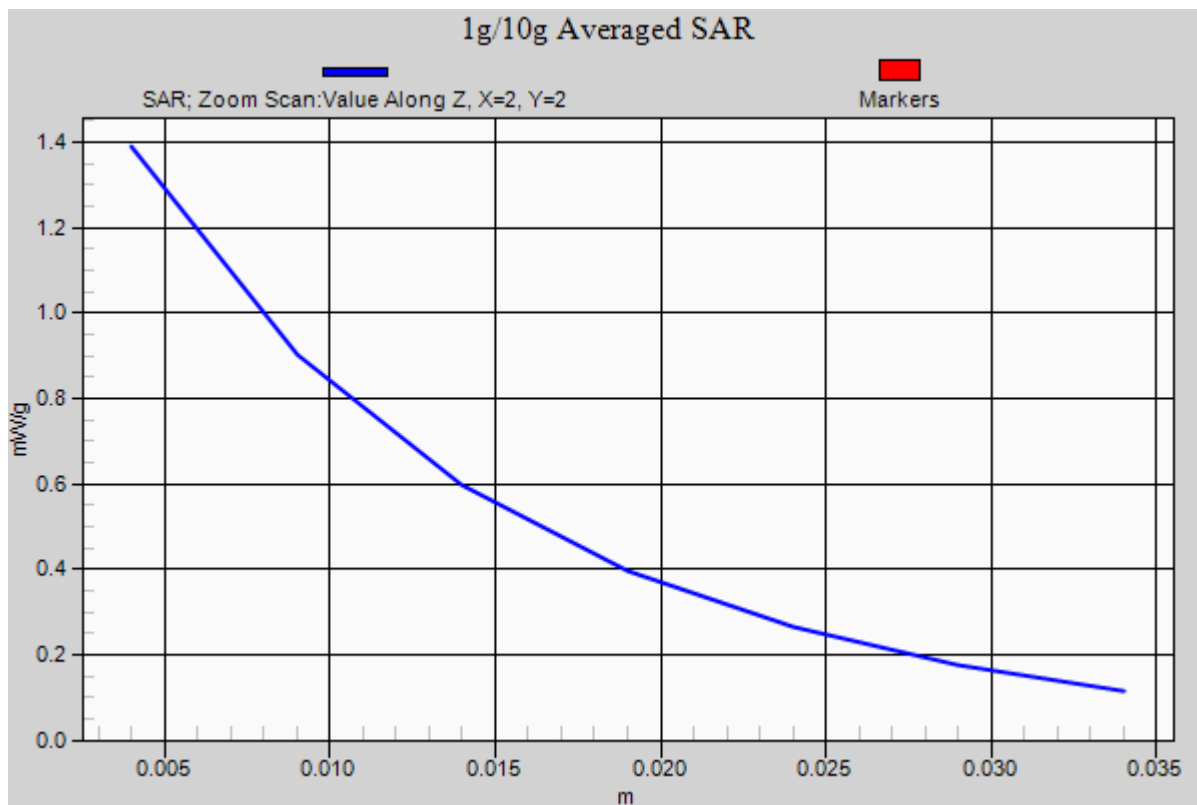
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.44 V/m ; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.28 mW/g ; SAR(10 g) = 0.752 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#62 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1413_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.3$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1413/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.36 mW/g

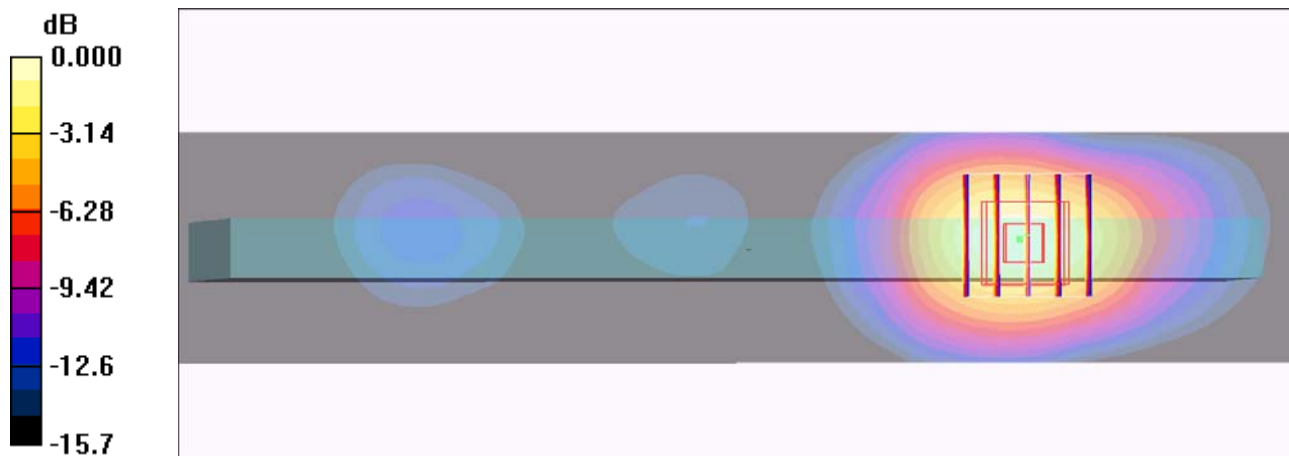
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.58 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.711 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32mW/g

#63 WCDMA IV_RMC12.2K_Secondary Landscape_1cm_Ch1513_Acon_Pen_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_111008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.3$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.62, 7.62, 7.62); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1513/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.31 mW/g

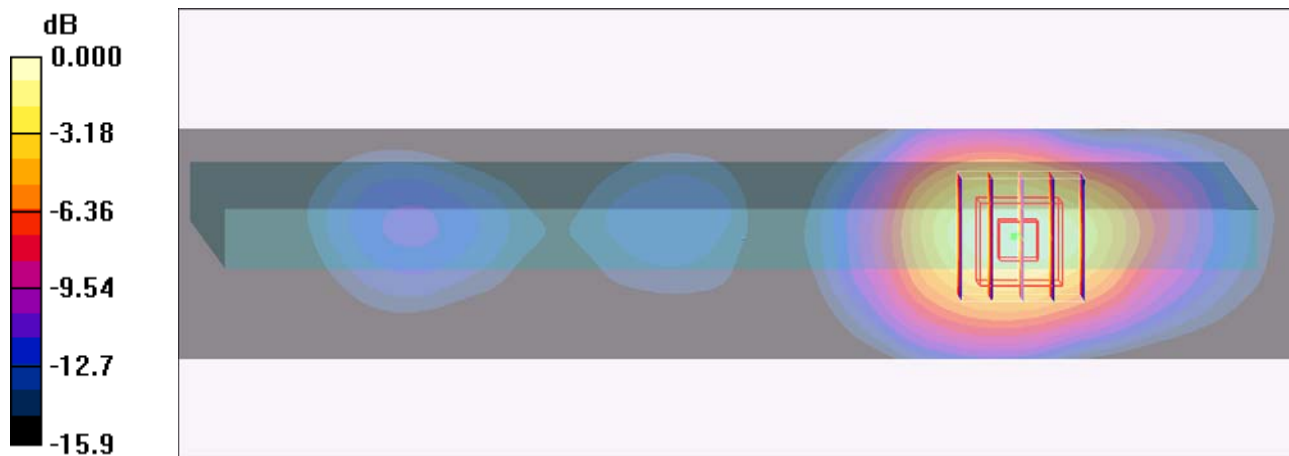
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.53 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.688 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

#01 WCDMA II_RMC12.2K_Bottom Face_1.2cm_Ch9400_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (11x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.315 mW/g

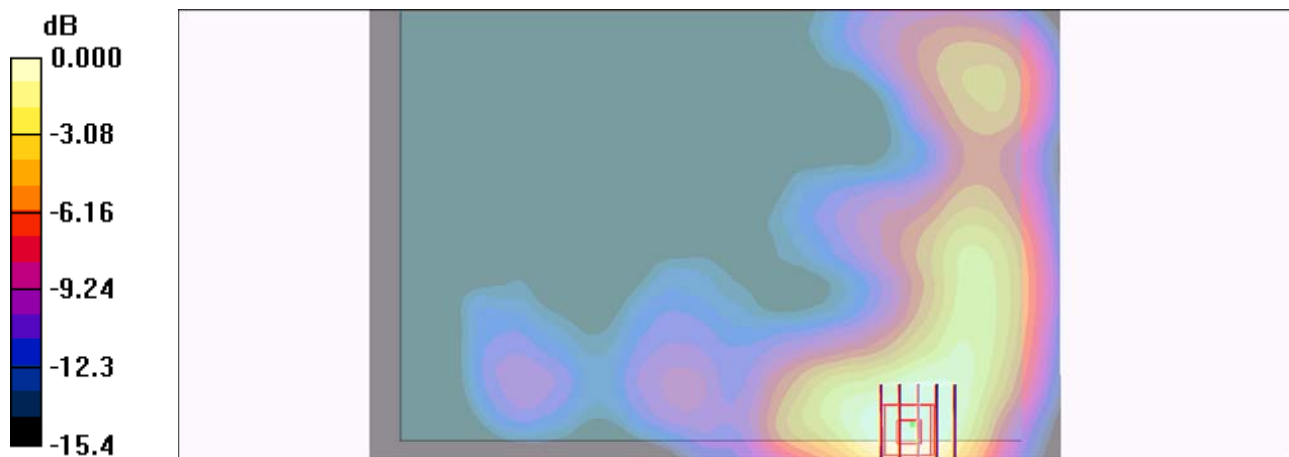
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.39 V/m; Power Drift = -1.49 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.249mW/g

#02 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9400_WNC_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.735 mW/g

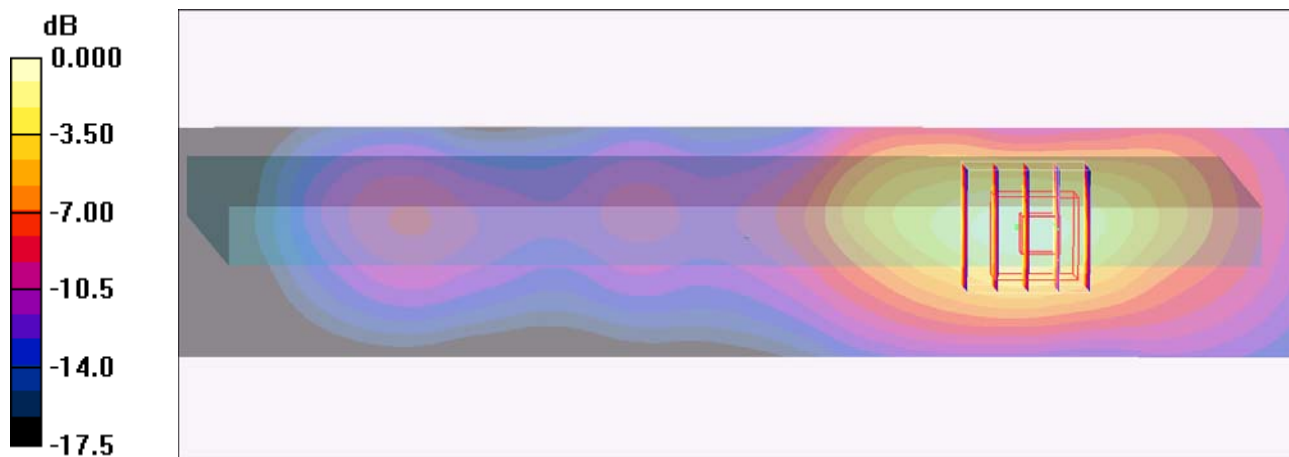
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.44 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.815 mW/g



0 dB = 0.815mW/g

#04 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9400_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g

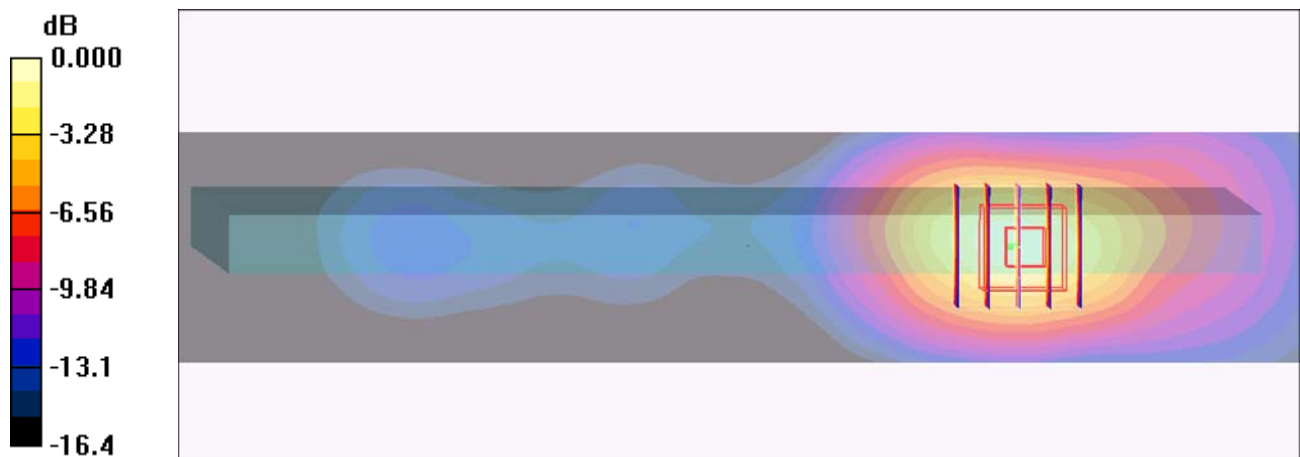
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.25 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 1.9 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

#04 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9400_Acon_Earphone_2D

DUT: 190847

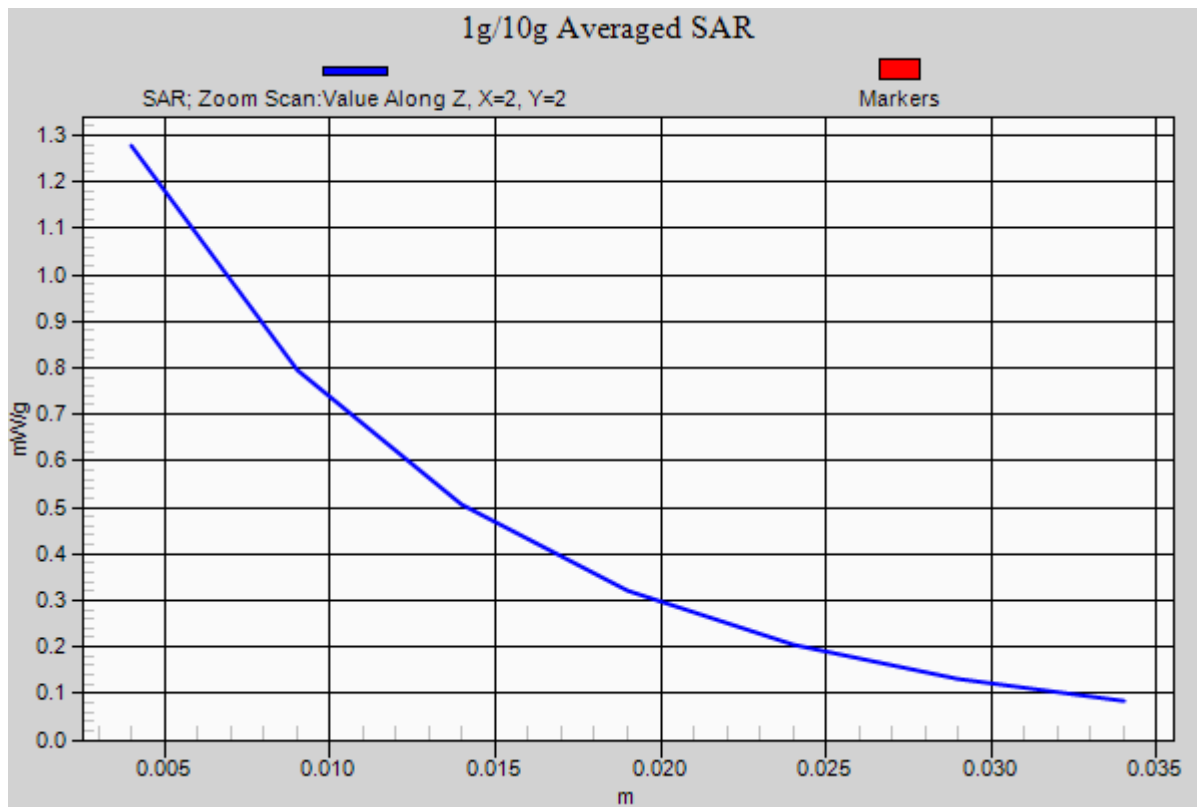
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.25 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 1.9 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



#05 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9262_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.18 mW/g

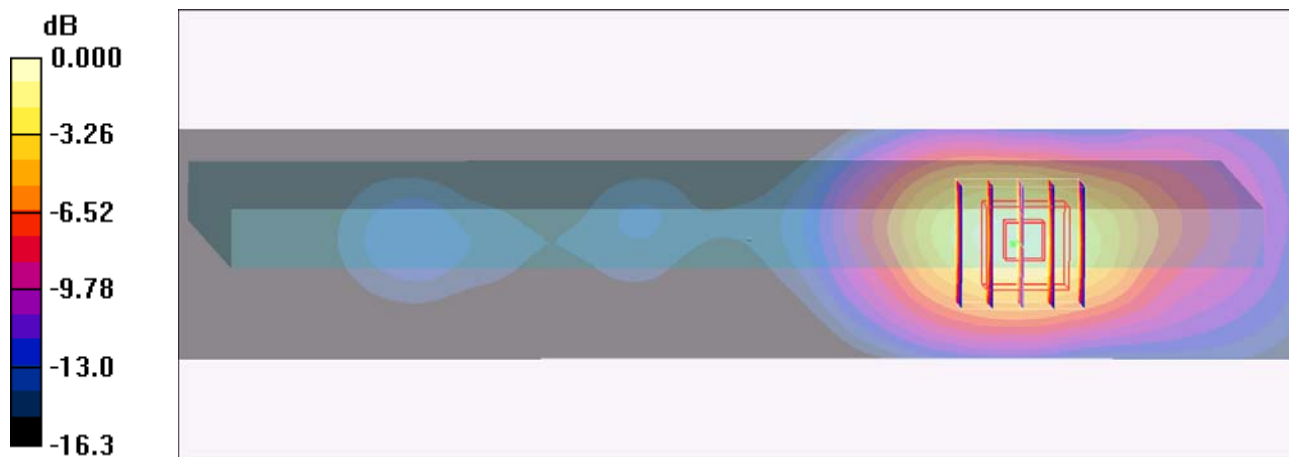
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.9 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.655 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#06 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9538_Acon_Earphone

DUT: 190847

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111007 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.927 mW/g

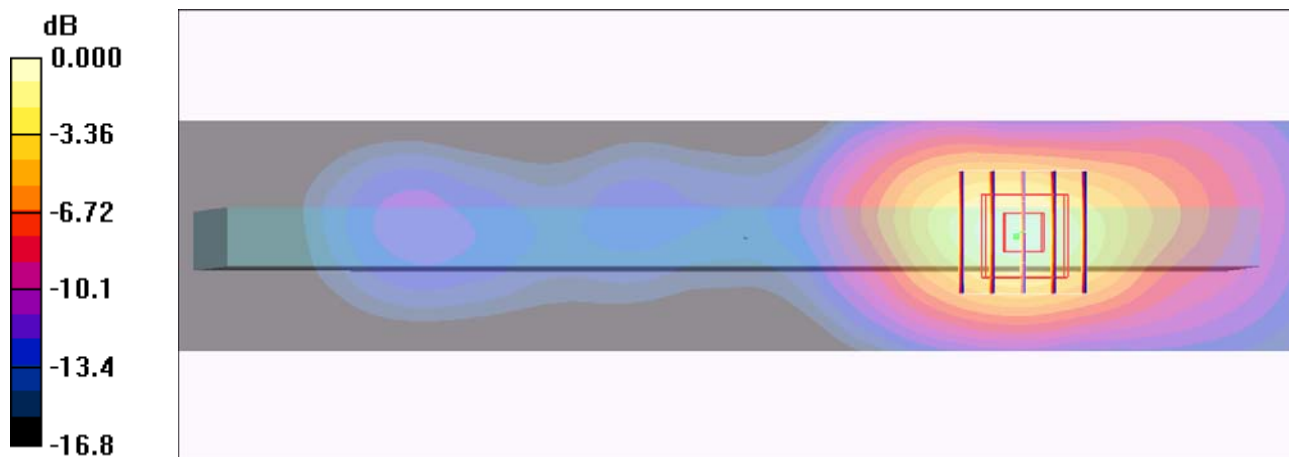
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.09 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#07 WCDMA II_RMC12.2K_Secondary Landscape_1cm_Ch9400_Acon_Pen_Earphone

DUT: 190847

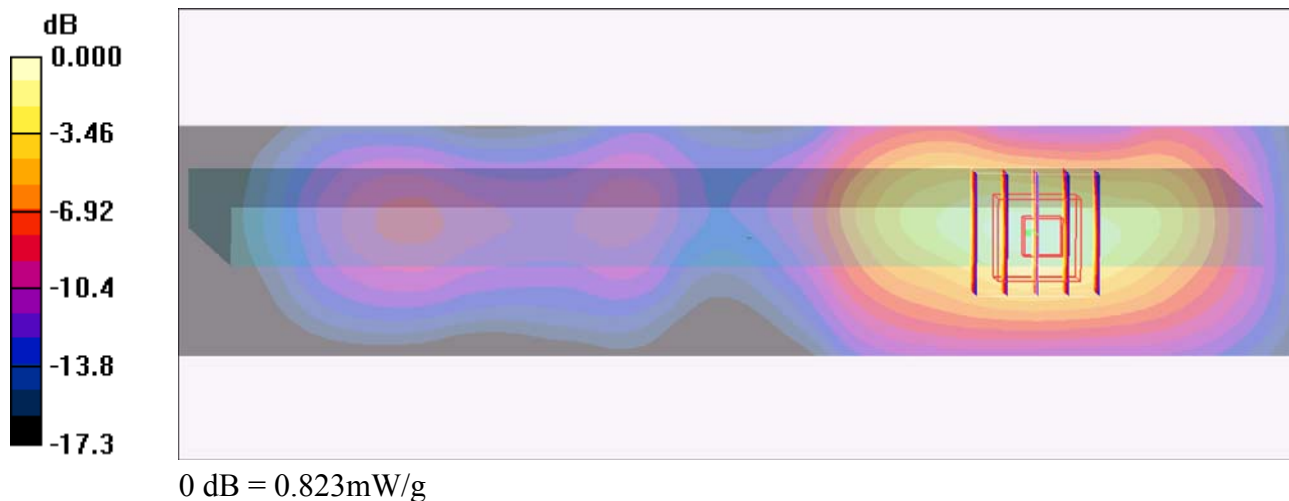
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111007 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.704 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.1 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.823 mW/g



#38 CDMA2000 BC0_RTAP153.6_Bottom Face_1.2cm_Ch384_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.250 mW/g

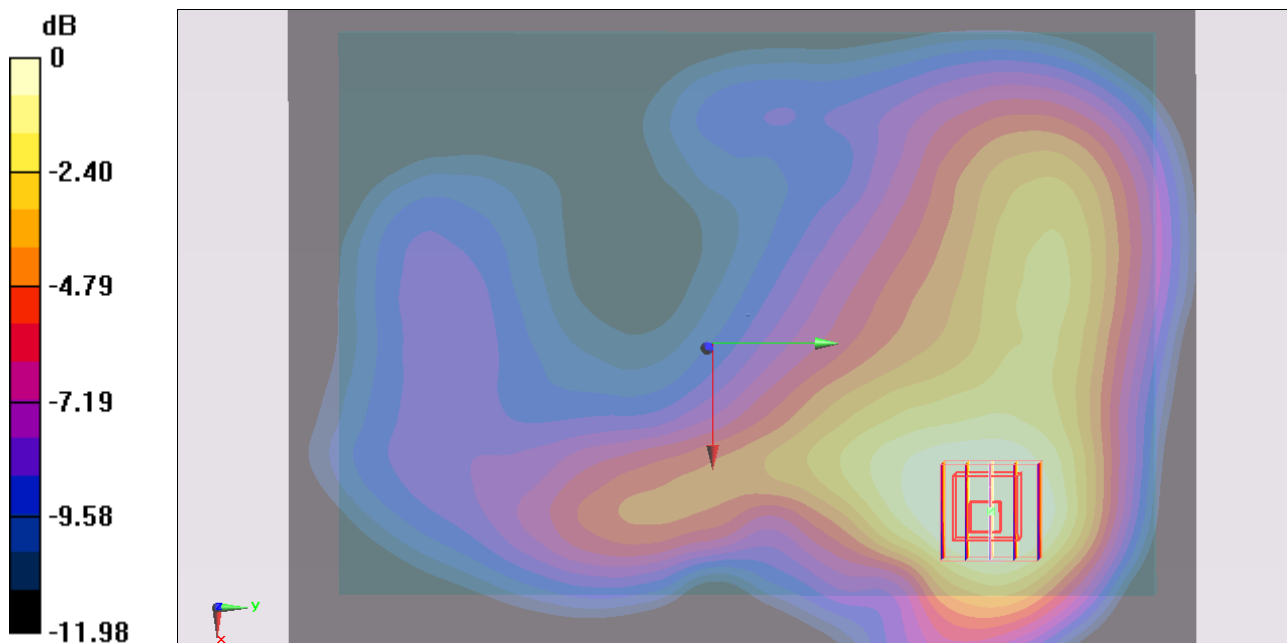
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.8 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

#39 CDMA2000 BC0_RTAP153.6_Secondary Landscape_1cm_Ch384_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.203 mW/g

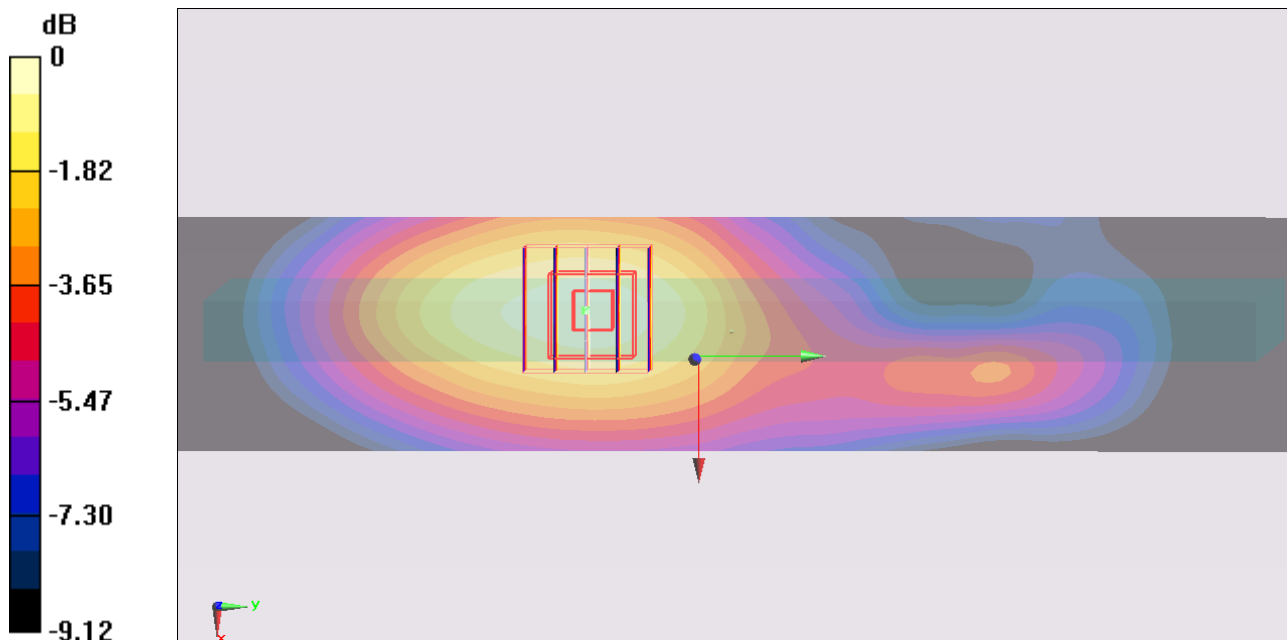
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.00792 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.205 mW/g



0 dB = 0.205mW/g

#41 CDMA2000 BC0_RTAP153.6_Secondary Landscape_1cm_Ch384_Acon_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.186 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.226 mW/g

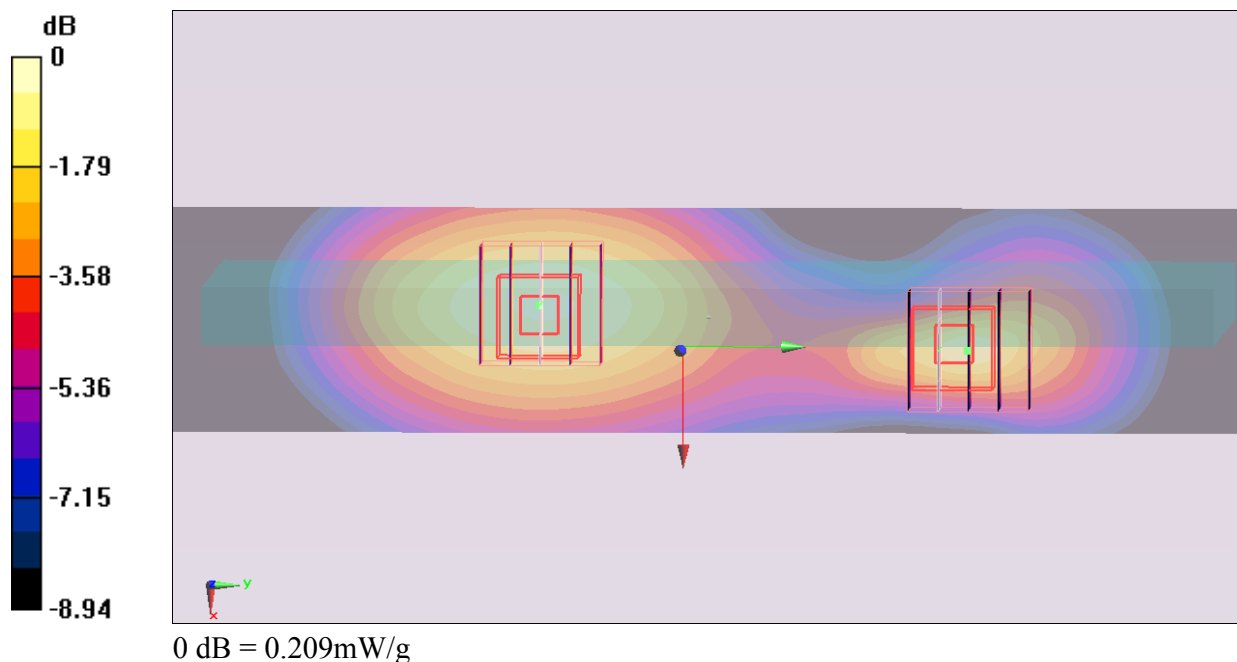
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



#42 CDMA2000 BC0_RTAP153.6_Secondary Landscape_1cm_Ch384_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_111007 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- M ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.332 mW/g

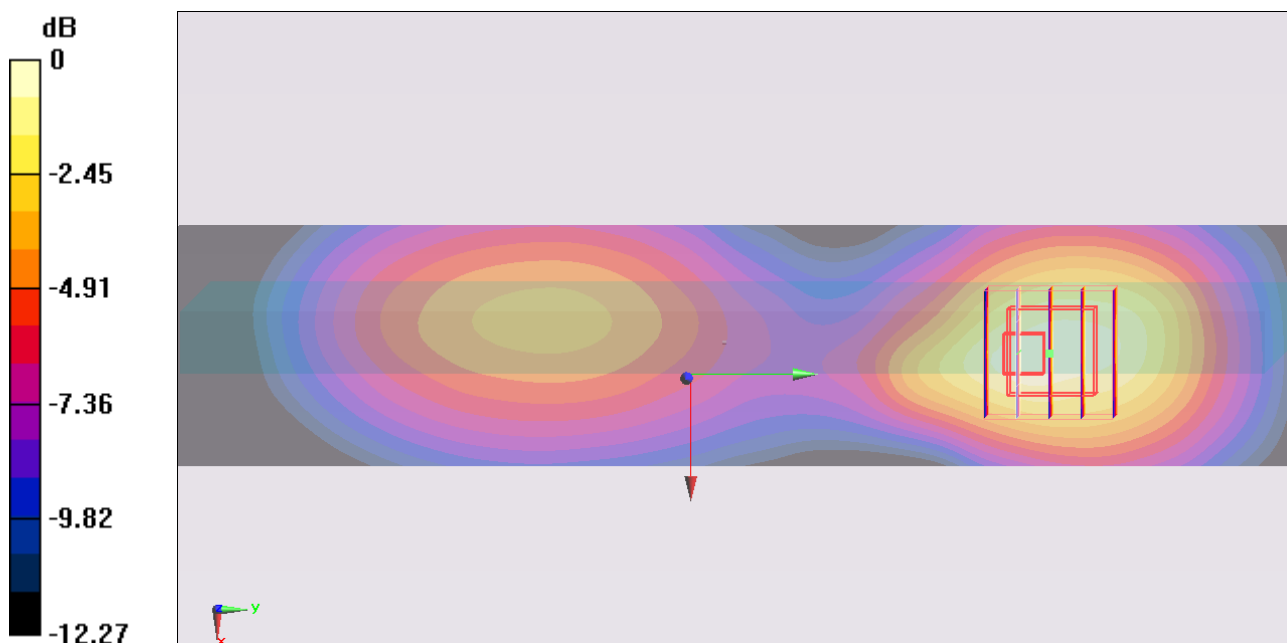
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.13 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

#42 CDMA2000 BC0_RTAP153.6_Secondary Landscape_1cm_Ch384_Acon_Pen_Earphone_2D

DUT: 190847

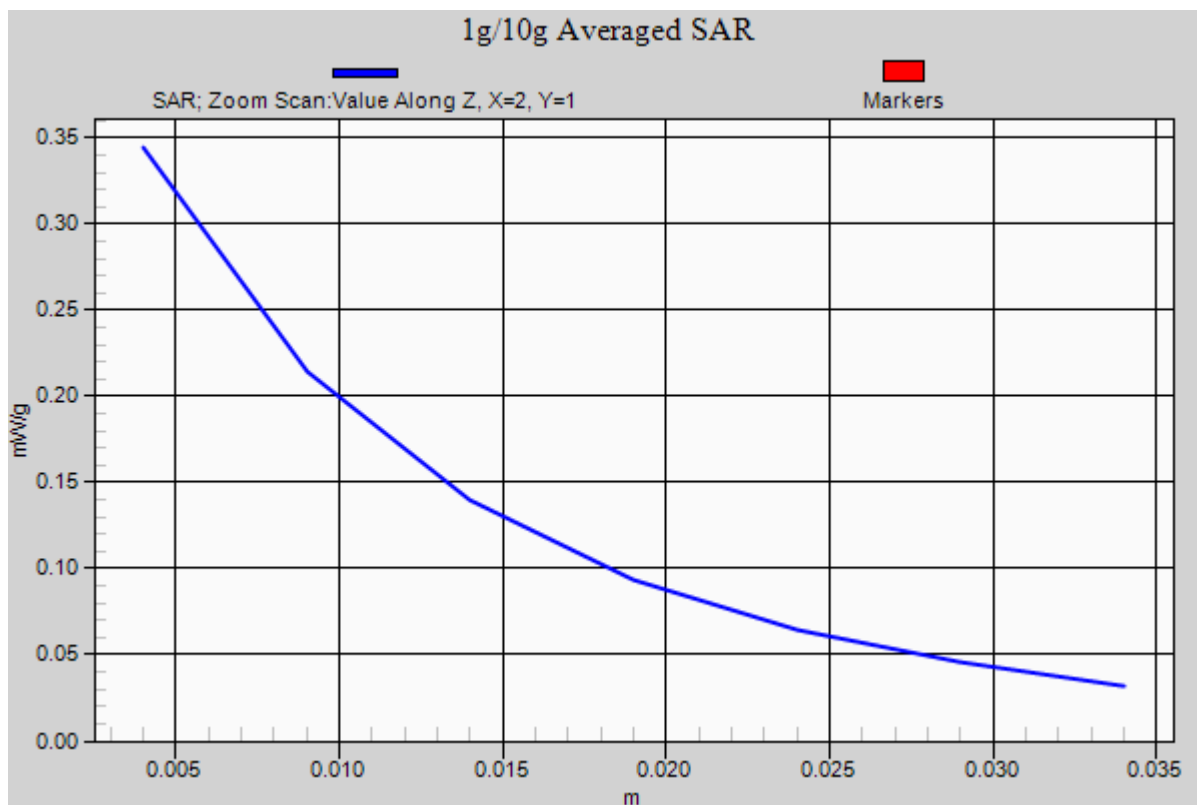
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_111007 Medium parameters used: $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.332 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.13 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.344 mW/g



#08 CDMA2000 BC1_RTAP153.6_Bottom Face_1.2cm_Ch25_WNC_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.3 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (111x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.395 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.384 mW/g

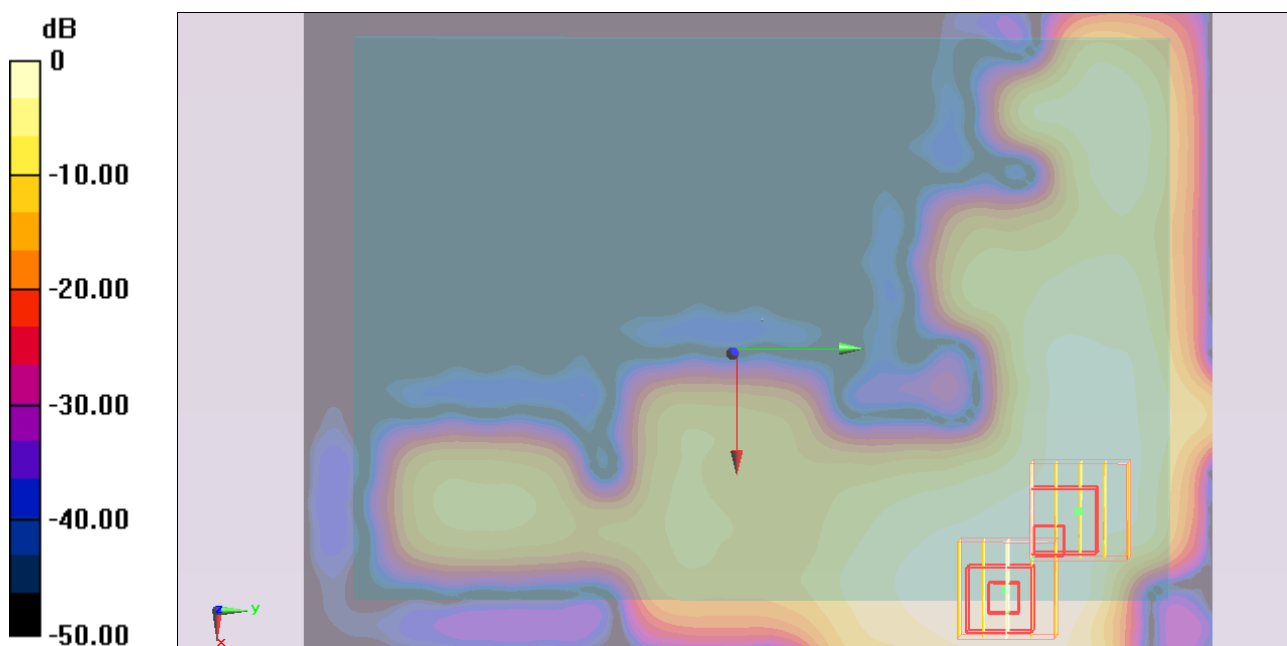
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g

#09 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch25_WNC_Earphone

DUT: 190847

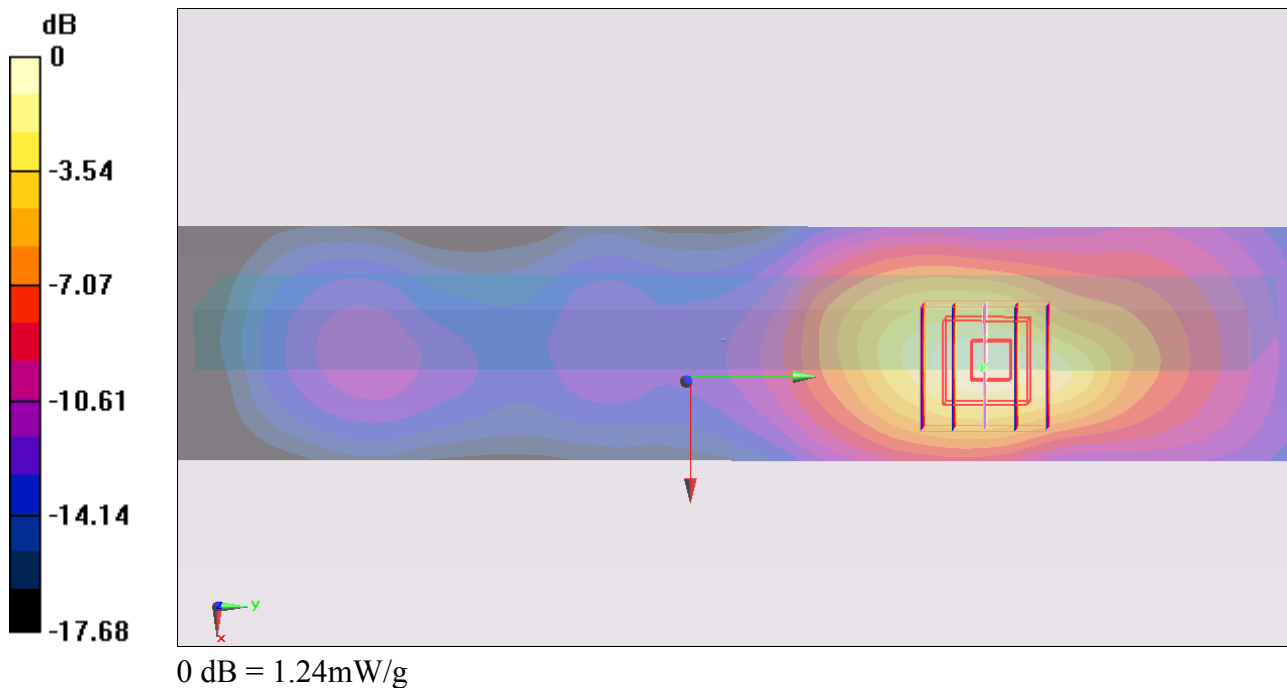
Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.94 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



#11 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch600_WNC_Earphone

DUT: 190847

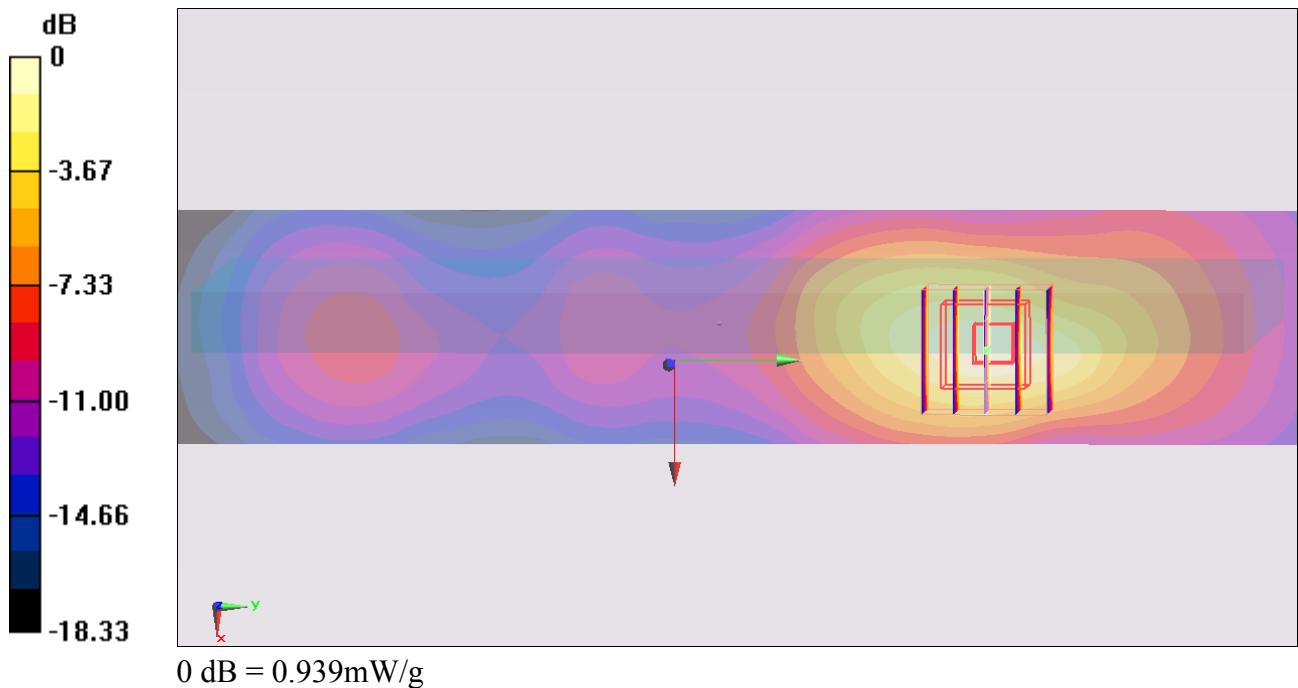
Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111018 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.897 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 0.939 mW/g



#12 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch1175_WNC_Earphone

DUT: 190847

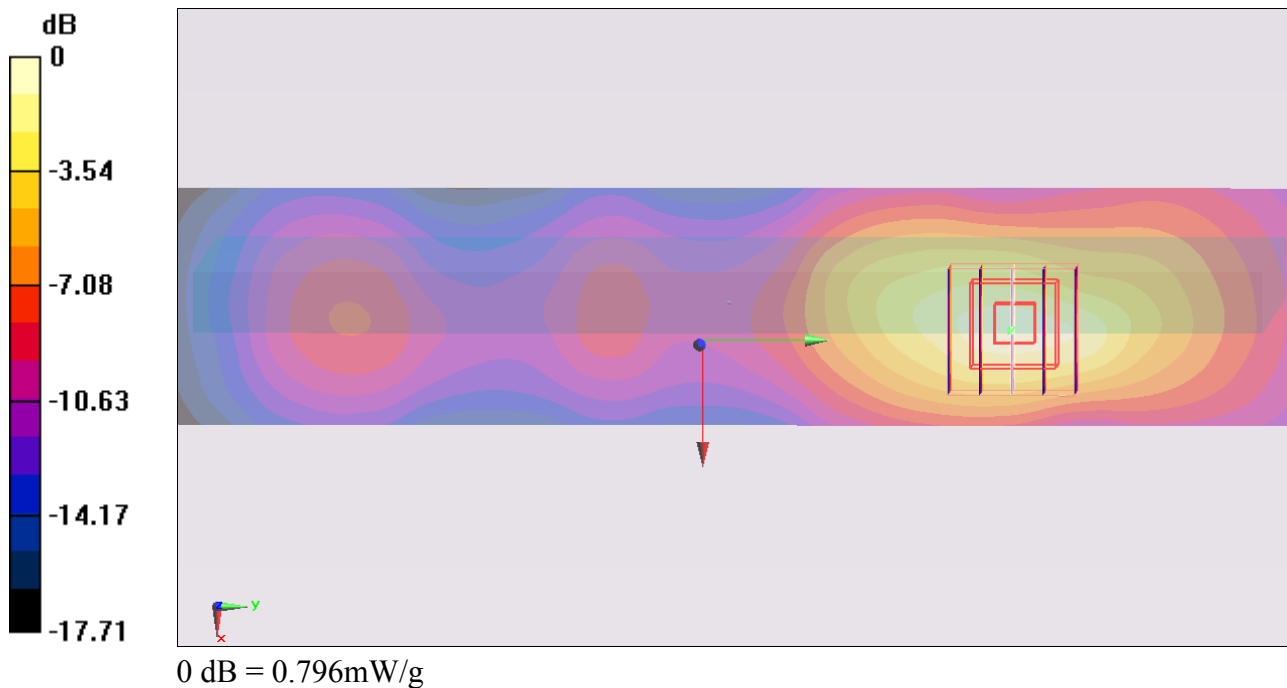
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111018 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.729 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.58 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.395 mW/g
Maximum value of SAR (measured) = 0.796 mW/g



#13 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch25_Acon_Earphone

DUT: 190847

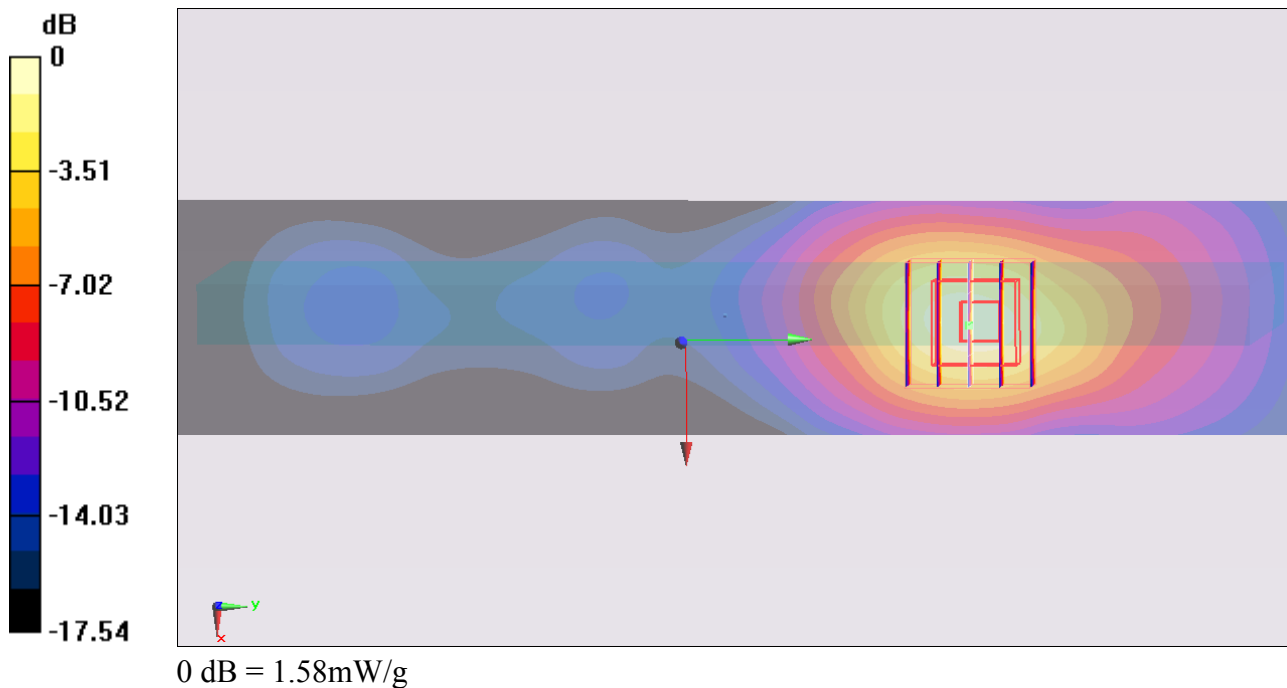
Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.53 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.6 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.795 mW/g
Maximum value of SAR (measured) = 1.58 mW/g



#13 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch25_Acon_Earphone_2D

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.3 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.53 mW/g

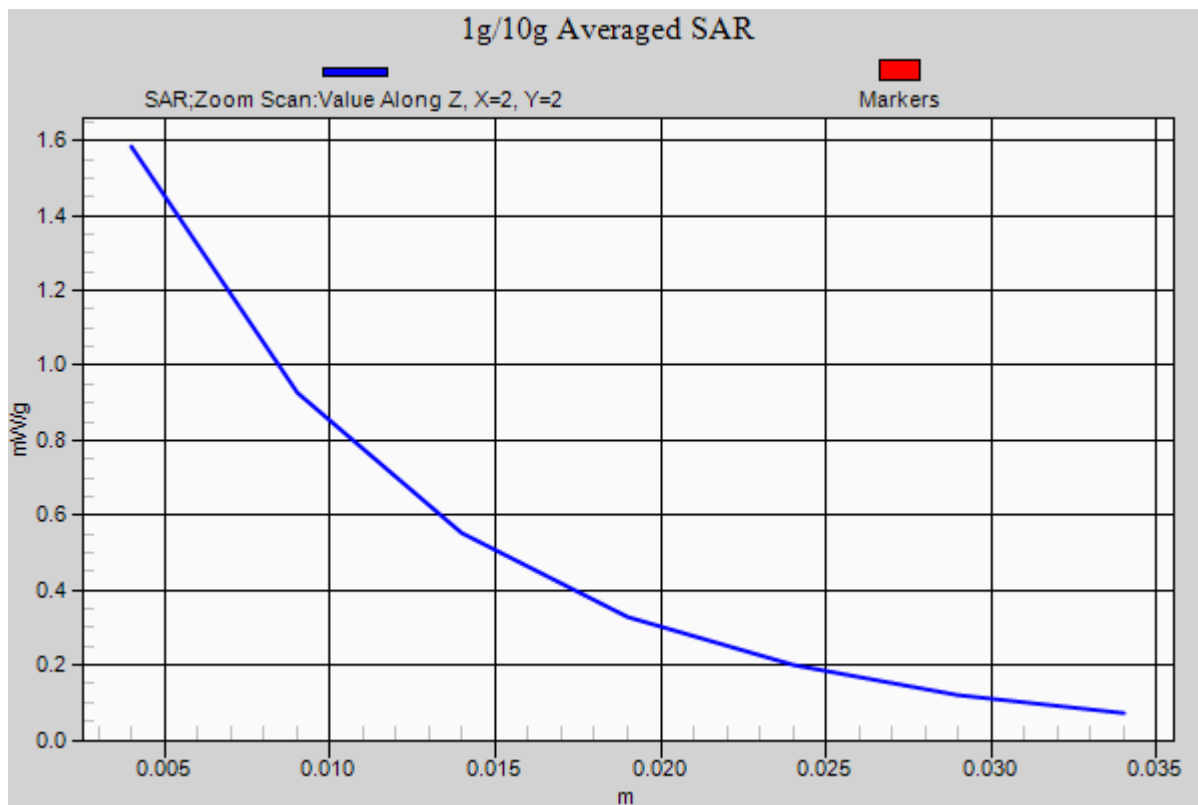
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.6 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.795 mW/g

Maximum value of SAR (measured) = 1.58 mW/g



#14 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch600_Acon_Earphone

DUT: 190847

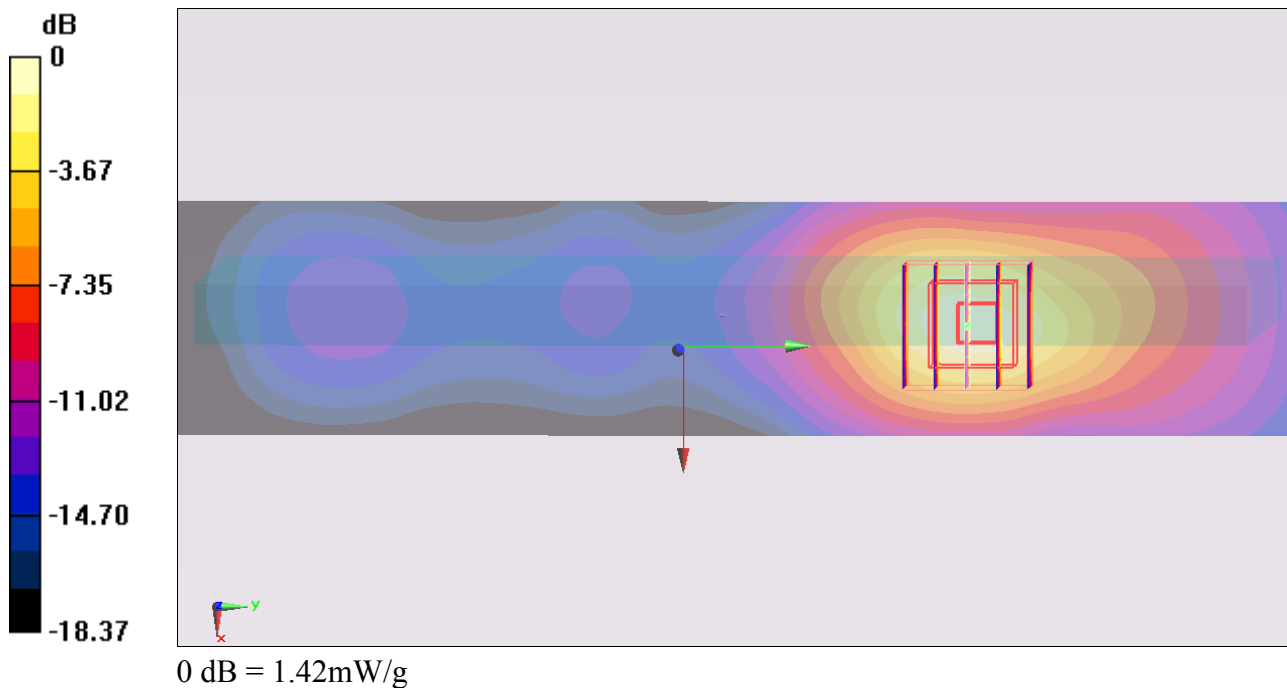
Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111018 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.45 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.42 mW/g



#15 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch1175_Acon_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r =$

54.1 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.04 mW/g

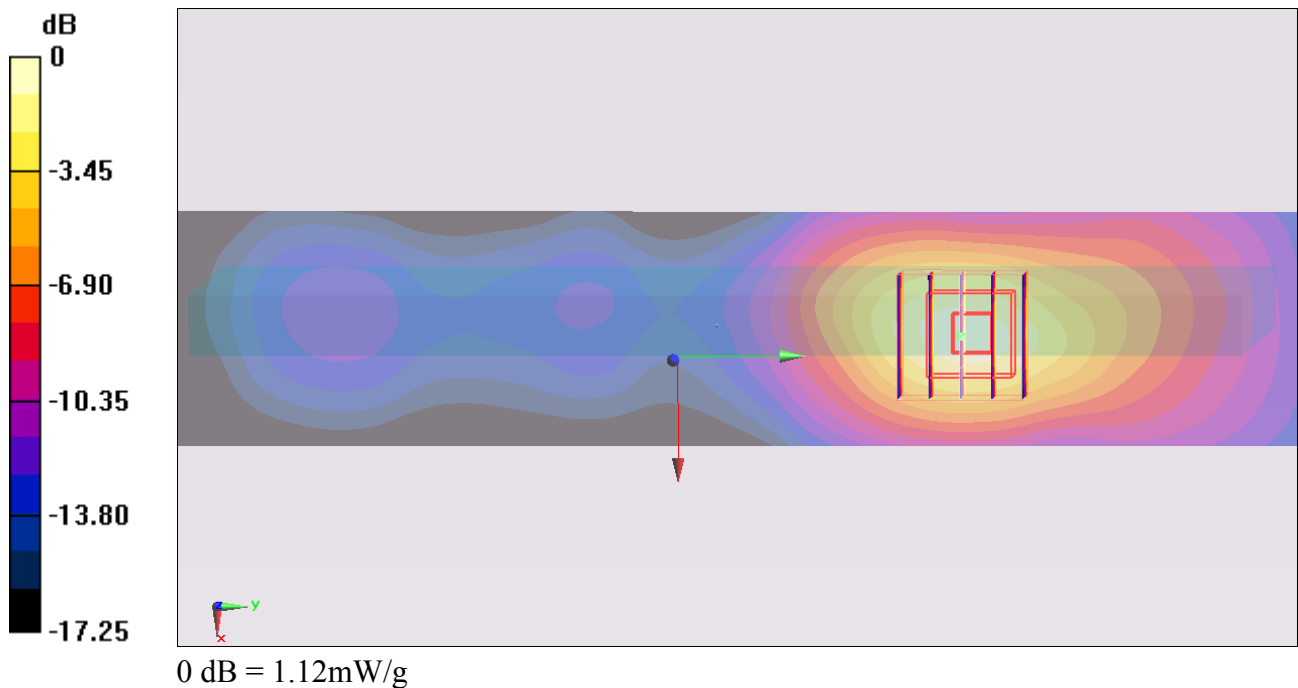
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.66 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.563 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



#16 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch25_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

54.3 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

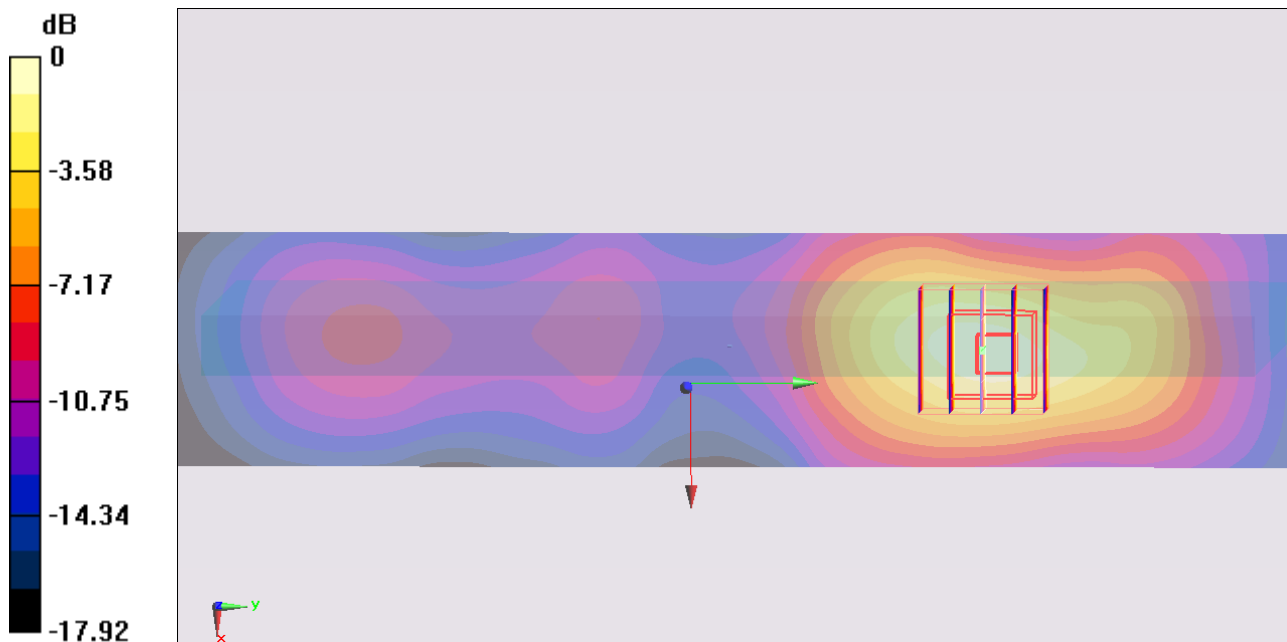
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.24 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.626 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

#17 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch600_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch600/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.929 mW/g

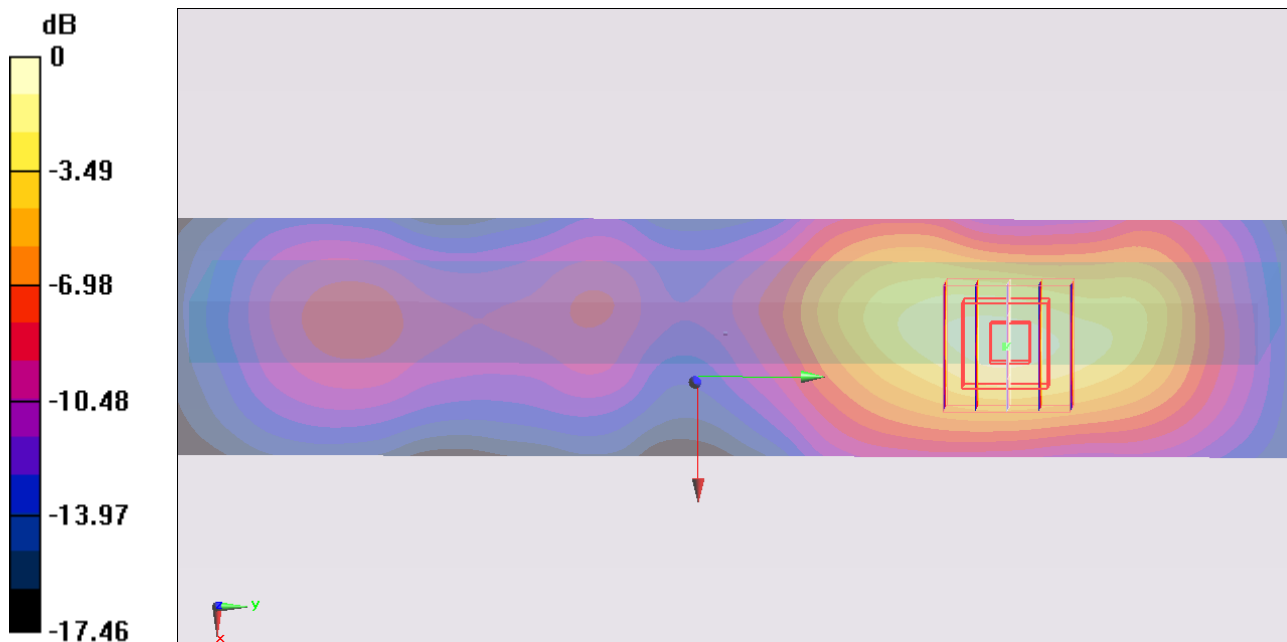
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.75 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#18 CDMA2000 BC1_RTAP153.6_Secondary Landscape_1cm_Ch1175_Acon_Pen_Earphone

DUT: 190847

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111018 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r =$

54.1 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- ; SEMCAD X Version 13.4 Build 125

Ch1175/Area Scan (31x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.863 mW/g

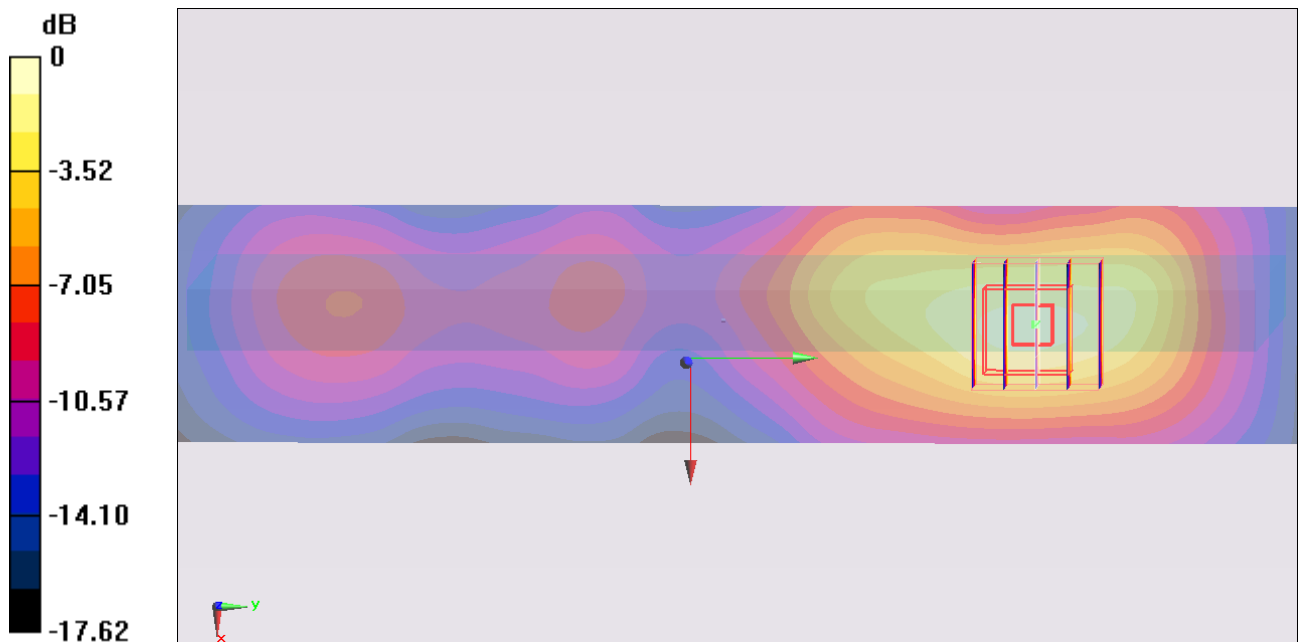
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.31 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.987 mW/g



0 dB = 0.987mW/g