#05 HAC_E_CDMA2000 BC0_RC1_SO55_Loop_Eighth Rate_Ch384_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Ambient Temperature   22.5

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.8 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 27.4 V/m; Power Drift = 0.284 dB
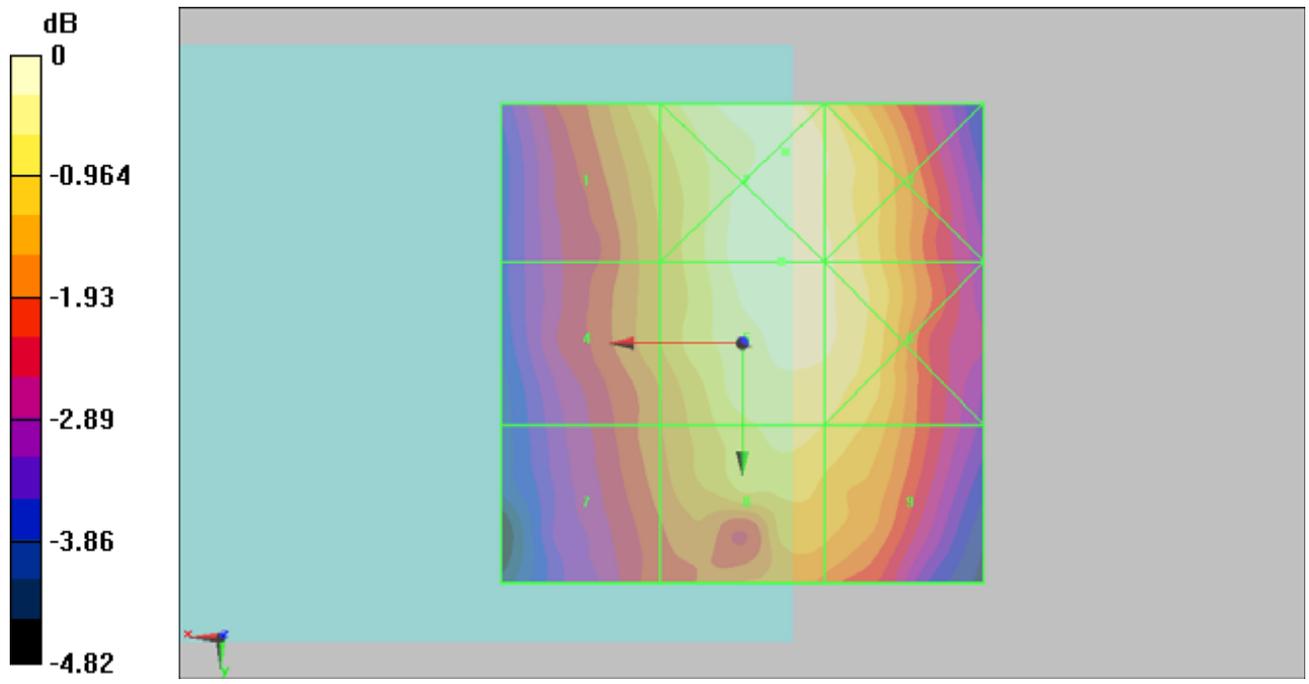**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
61.1 M4	**66.8 M4**	**65 M4**
Grid 4	Grid 5	Grid 6
57.7 M4	**66.8 M4**	**65.1 M4**
Grid 7	Grid 8	Grid 9
55.4 M4	**63 M4**	**62 M4**

Cursor:
Total = 66.8 V/m
E Category: M4
Location: -4.5, -20, 8.7 mm

0 dB = 66.8V/m

#16 HAC_E_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch1013_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.8 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.2 V/m; Power Drift = 0.262 dB
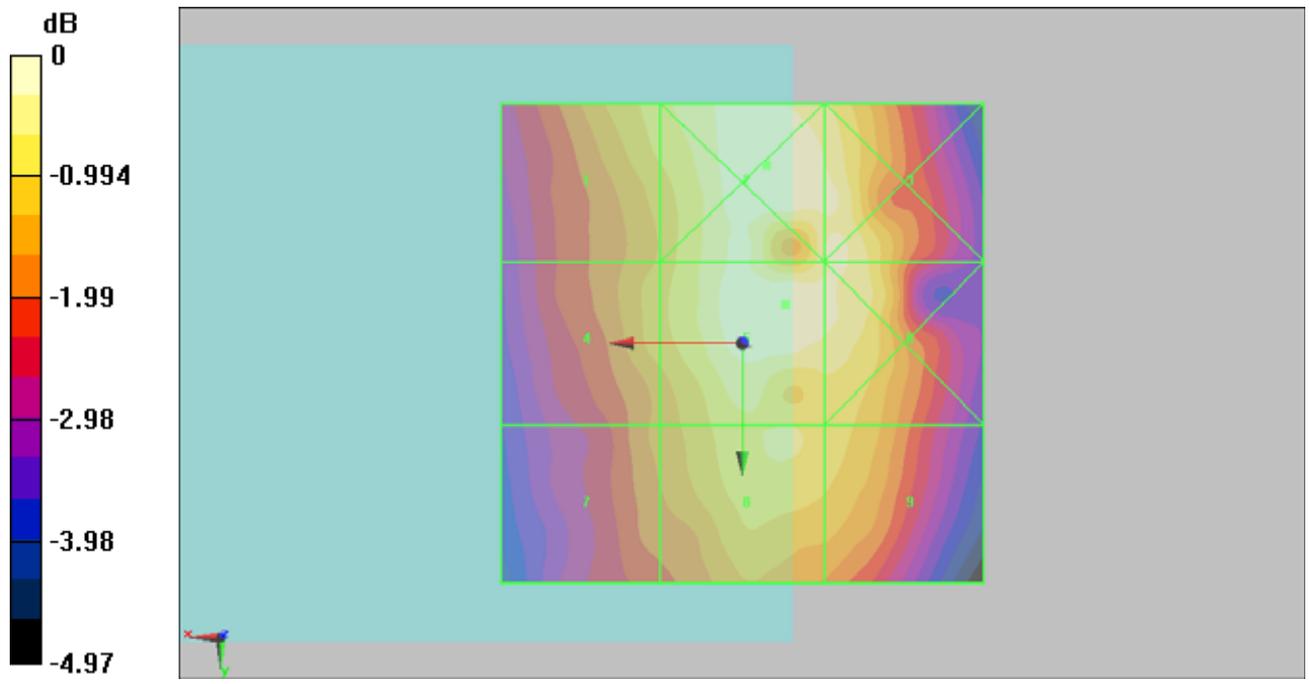**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
52 M4	**56.8 M4**	**55.5 M4**
Grid 4	Grid 5	Grid 6
50.2 M4	**56.8 M4**	**55.5 M4**
Grid 7	Grid 8	Grid 9
47.7 M4	**53 M4**	**52 M4**

Cursor:
Total = 56.8 V/m
E Category: M4
Location: -2.5, -18.5, 8.7 mm

0 dB = 56.8V/m

#17 HAC_E_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch777_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Ambient Temperature   22.3

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 62.4 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.7 V/m; Power Drift = 0.065 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
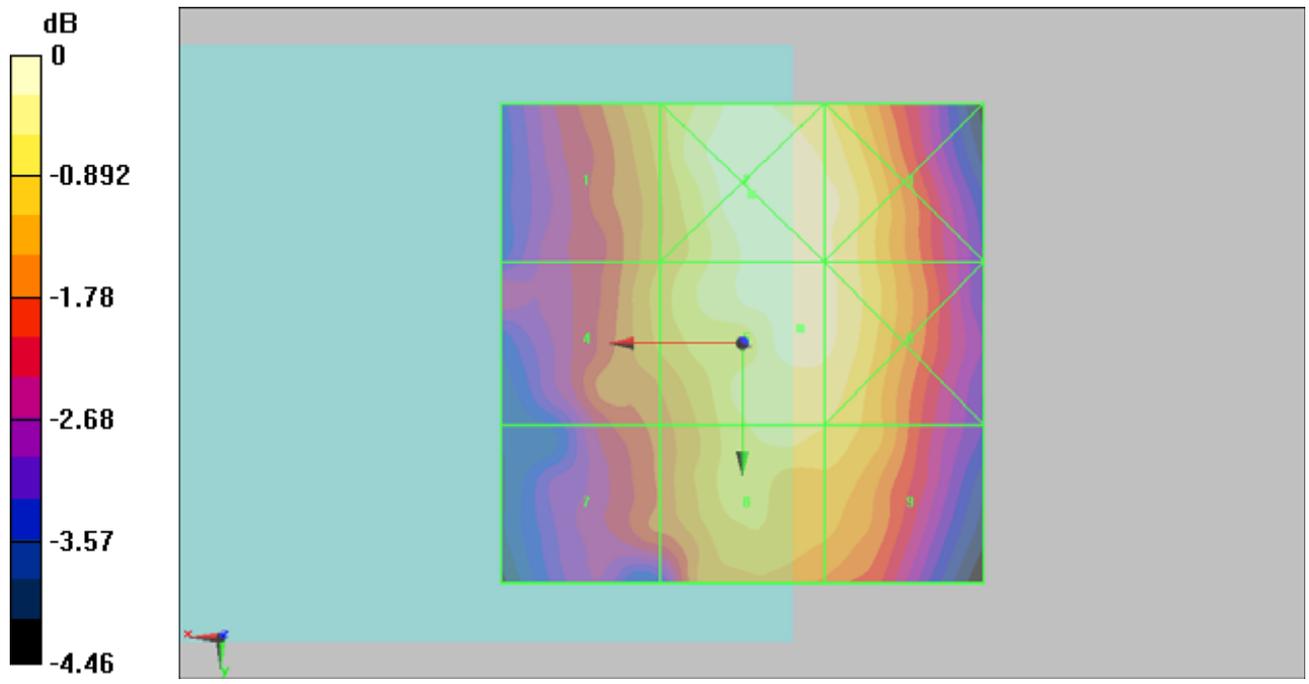
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
56.9 M4	**63.5 M4**	**62.1 M4**
Grid 4	Grid 5	Grid 6
56.4 M4	**62.4 M4**	**62.1 M4**
Grid 7	Grid 8	Grid 9
52.7 M4	**60.1 M4**	**59.4 M4**

Cursor:
Total = 63.5 V/m
E Category: M4
Location: -1, -15.5, 8.7 mm

0 dB = 63.5V/m

#18 HAC_E_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch384_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature   22.3

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 68.1 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.9 V/m; Power Drift = 0.145 dB
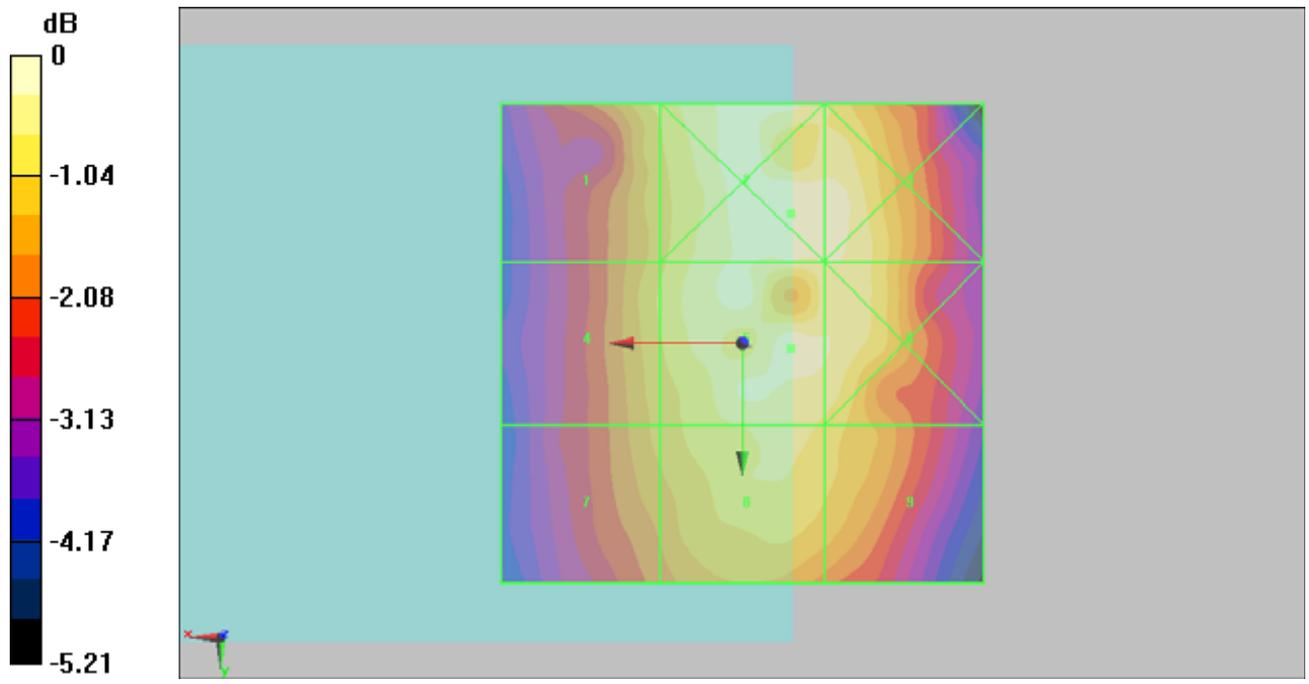**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
62.7 M4	**69.3 M4**	**68.7 M4**
Grid 4	Grid 5	Grid 6
61.8 M4	**68.1 M4**	**66.8 M4**
Grid 7	Grid 8	Grid 9
60 M4	**65.3 M4**	**63.4 M4**

Cursor:
Total = 69.3 V/m
E Category: M4
Location: -5, -13.5, 8.7 mm

0 dB = 69.3V/m

#19 HAC_E_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch384_Slide Right_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature   22.3

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 60.3 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.1 V/m; Power Drift = -0.089 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
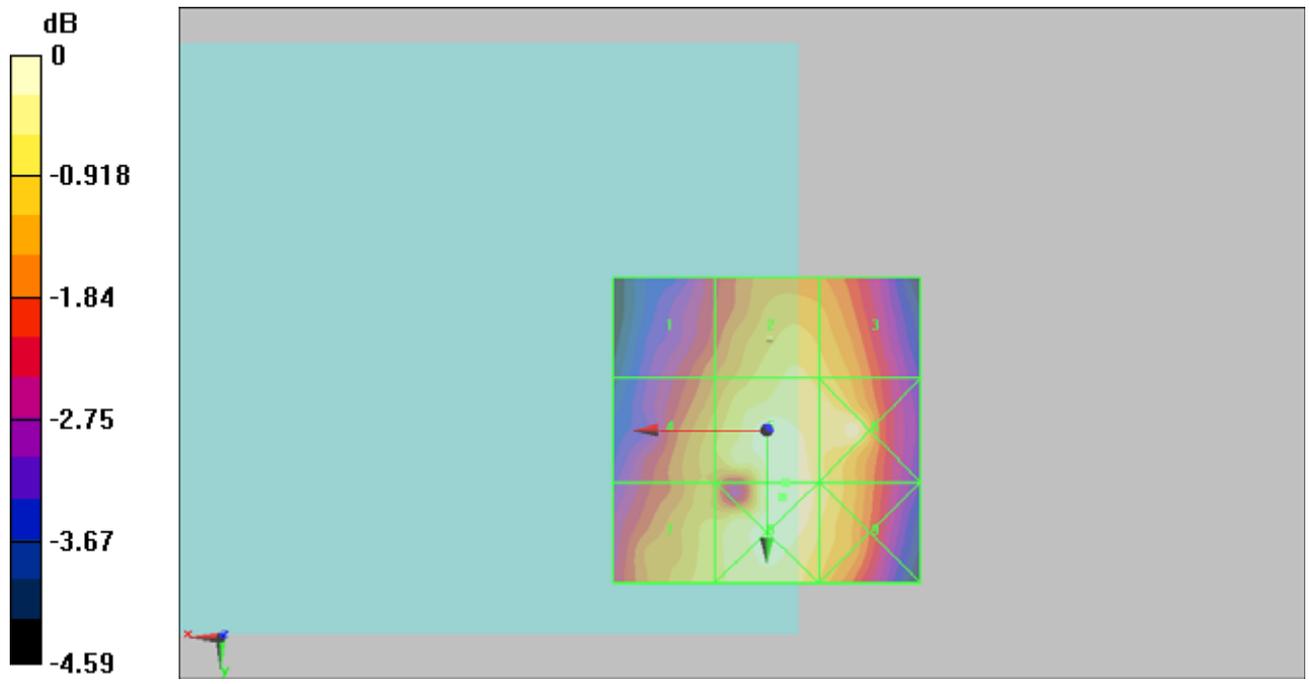
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
50.7 M4	**56.9 M4**	**55.8 M4**
Grid 4	Grid 5	Grid 6
54.3 M4	**60.3 M4**	**59.5 M4**
Grid 7	Grid 8	Grid 9
56.1 M4	**60.5 M4**	**57.7 M4**

Cursor:
Total = 60.5 V/m
E Category: M4
Location: -2.5, 11, 8.7 mm

0 dB = 60.5V/m

#20 HAC_E_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch600_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 28.6 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.93 V/m; Power Drift = -0.00825 dB
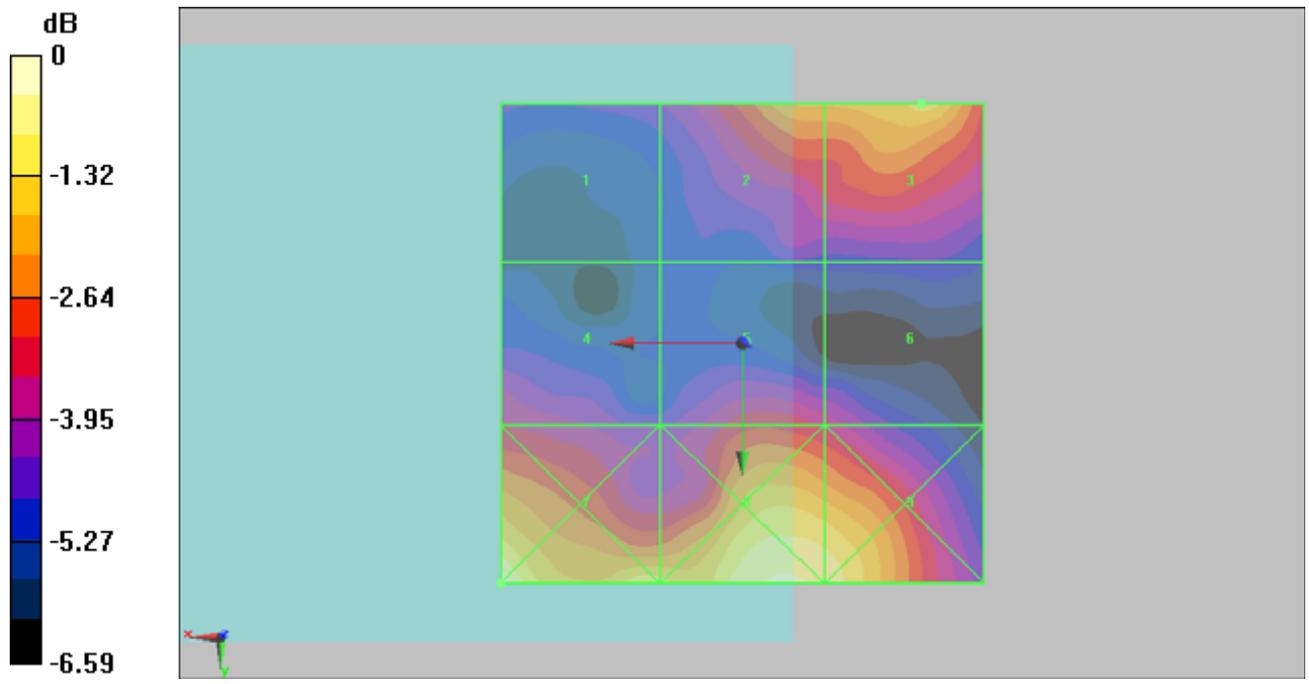**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
19.6 M4	**26.7 M4**	**28.6 M4**
Grid 4	Grid 5	Grid 6
21.7 M4	**22.5 M4**	**21.2 M4**
Grid 7	Grid 8	Grid 9
32.2 M4	**30.8 M4**	**30.2 M4**

Cursor:
Total = 32.2 V/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 32.2V/m

#21 HAC_E_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε$_r$ = 1; ρ = 1000 kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 30.6 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.32 V/m; Power Drift = 0.196 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
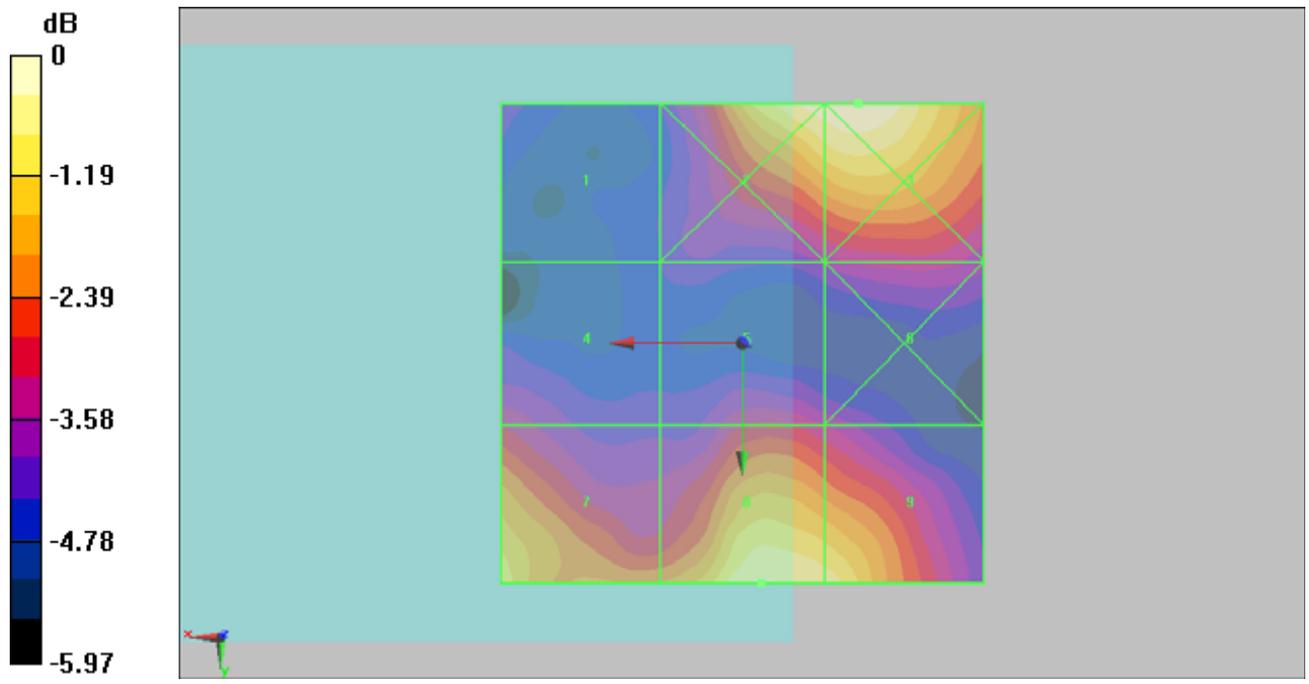
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
20 M4	**31.3 M4**	**31.7 M4**
Grid 4	Grid 5	Grid 6
22 M4	**22.2 M4**	**21.6 M4**
Grid 7	Grid 8	Grid 9
28.8 M4	**30.6 M4**	**29.8 M4**

Cursor:
Total = 31.7 V/m
E Category: M4
Location: -12, -25, 8.7 mm

0 dB = 31.7V/m

#22 HAC_E_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch1175_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 28.7 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.74 V/m; Power Drift = -0.139 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
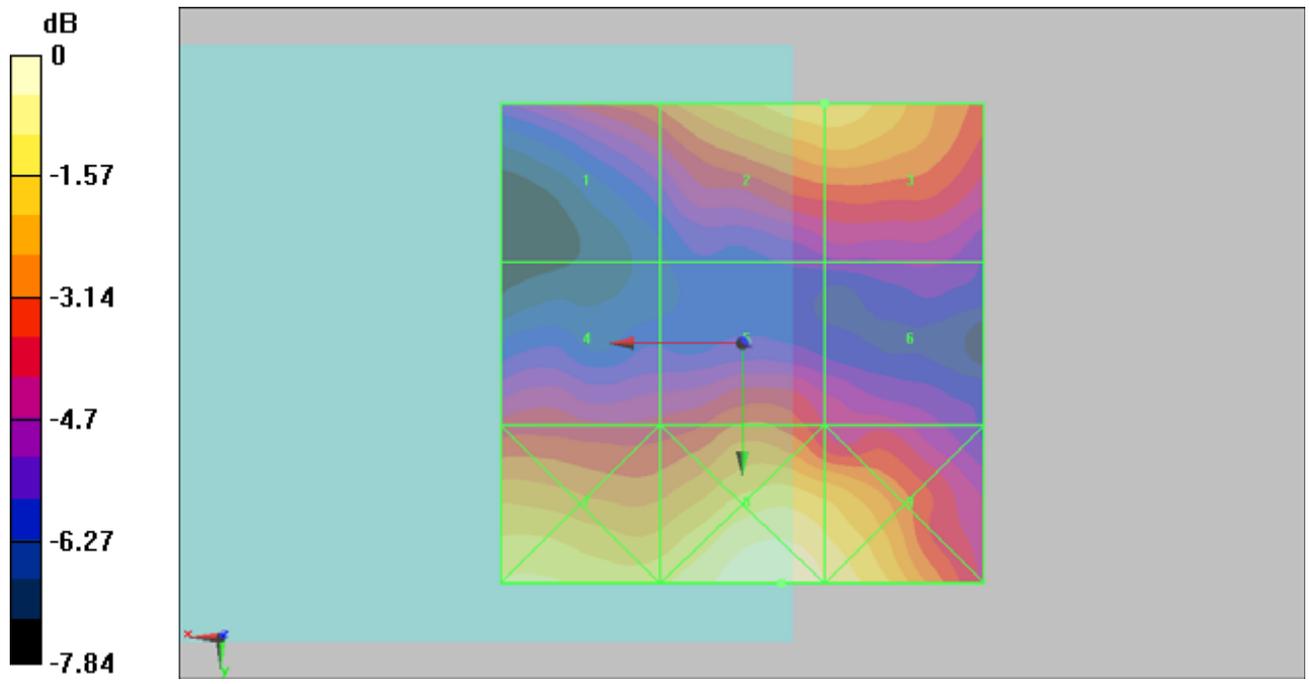
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
23.3 M4	**28.7 M4**	**28.7 M4**
Grid 4	Grid 5	Grid 6
21 M4	**23 M4**	**20 M4**
Grid 7	Grid 8	Grid 9
29.2 M4	**32.6 M4**	**30.8 M4**

Cursor:
Total = 32.6 V/m
E Category: M4
Location: -4, 25, 8.7 mm

0 dB = 32.6V/m

#23 HAC_E_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε$_r$ = 1; ρ = 1000 kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 30.8 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.9 V/m; Power Drift = -0.057 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
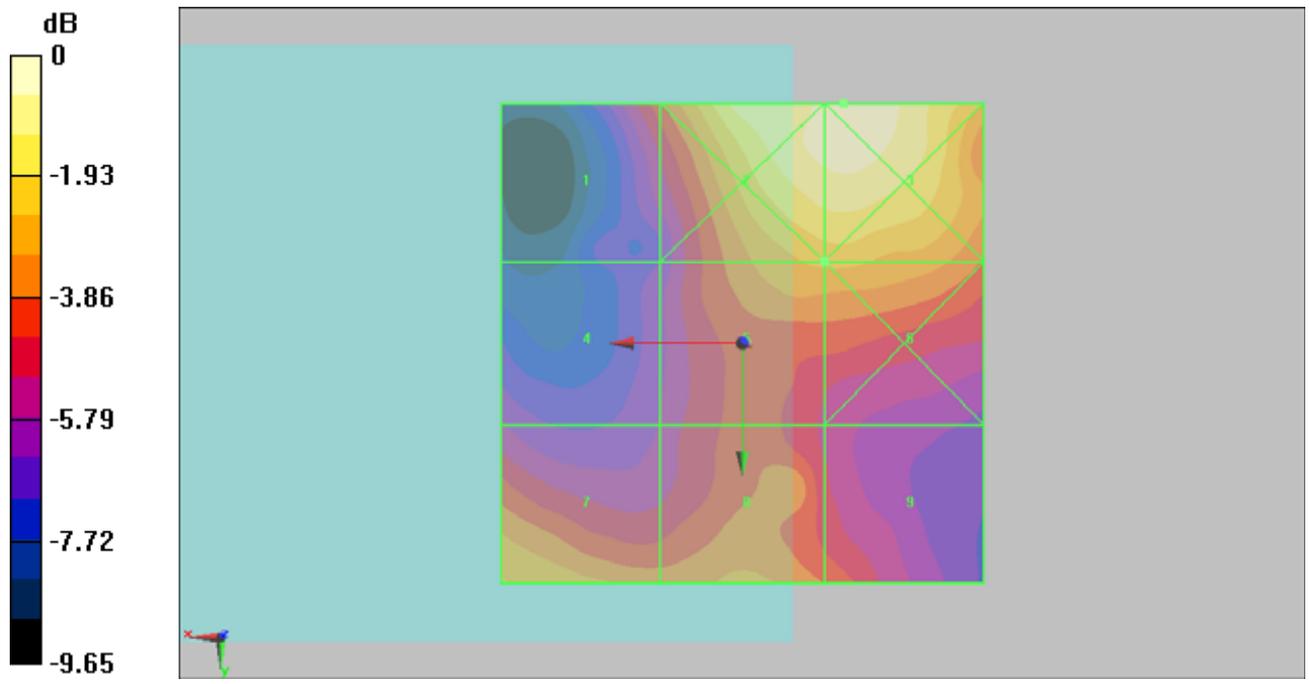
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
25.8 M4	**39.5 M4**	**40.6 M4**
Grid 4	Grid 5	Grid 6
21.2 M4	**30.8 M4**	**30.9 M4**
Grid 7	Grid 8	Grid 9
30.4 M4	**28.8 M4**	**26.1 M4**

Cursor:
Total = 40.6 V/m
E Category: M4
Location: -10.5, -25, 8.7 mm

0 dB = 40.6V/m

#24 HAC_E_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_Slide Right_PDA 2_Battery 2

DUT: 072126

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature   22.4

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 25.4 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.81 V/m; Power Drift = 0.132 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)
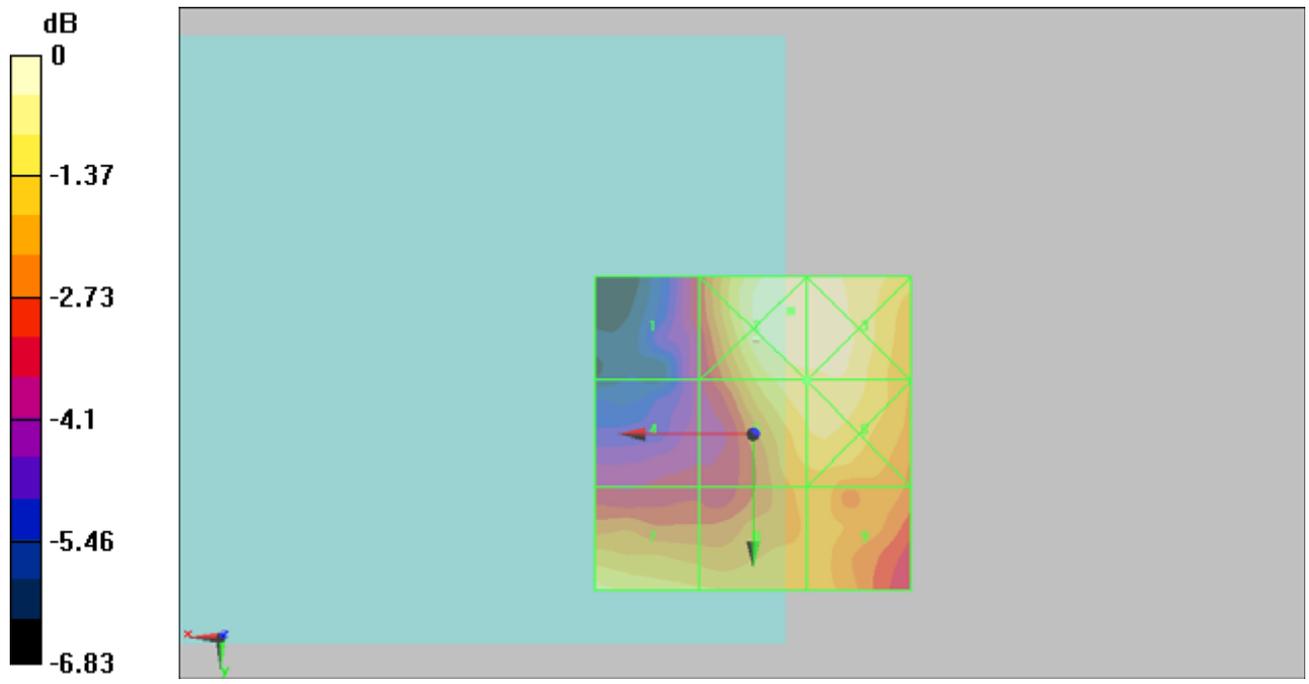
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
19.1 M4	**27.1 M4**	**26.9 M4**
Grid 4	Grid 5	Grid 6
18.3 M4	**25.4 M4**	**25.6 M4**
Grid 7	Grid 8	Grid 9
25.2 M4	**23.4 M4**	**23.1 M4**

Cursor:
Total = 27.1 V/m
E Category: M4
Location: -6, -19.5, 8.7 mm

0 dB = 27.1V/m

#25 HAC_H_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch384_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 22.0

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.095 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.023 A/m; Power Drift = 0.084 dB
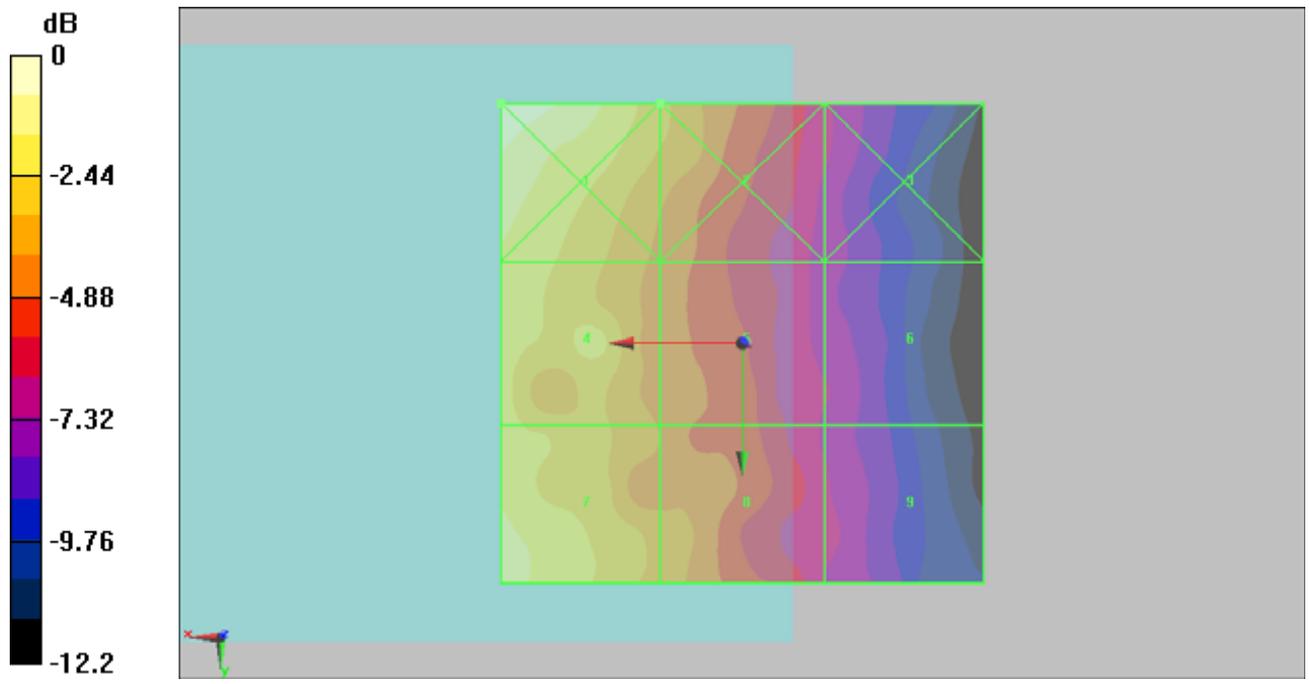**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.110 M4	**0.078 M4**	**0.049 M4**
Grid 4	Grid 5	Grid 6
0.090 M4	**0.068 M4**	**0.048 M4**
Grid 7	Grid 8	Grid 9
0.095 M4	**0.074 M4**	**0.049 M4**

Cursor:
Total = 0.110 A/m
H Category: M4
Location: 25, -25, 9.2 mm

0 dB = 0.110A/m

#26 HAC_H_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch1013_PDA 1_Battery 1

DUT: 072126

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

Medium: Air Medium parameters used: σ = 0 mho/m, ε$_r$ = 1; ρ = 1 kg/m^3

Ambient Temperature   22.4

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.086 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.021 A/m; Power Drift = 0.068 dB

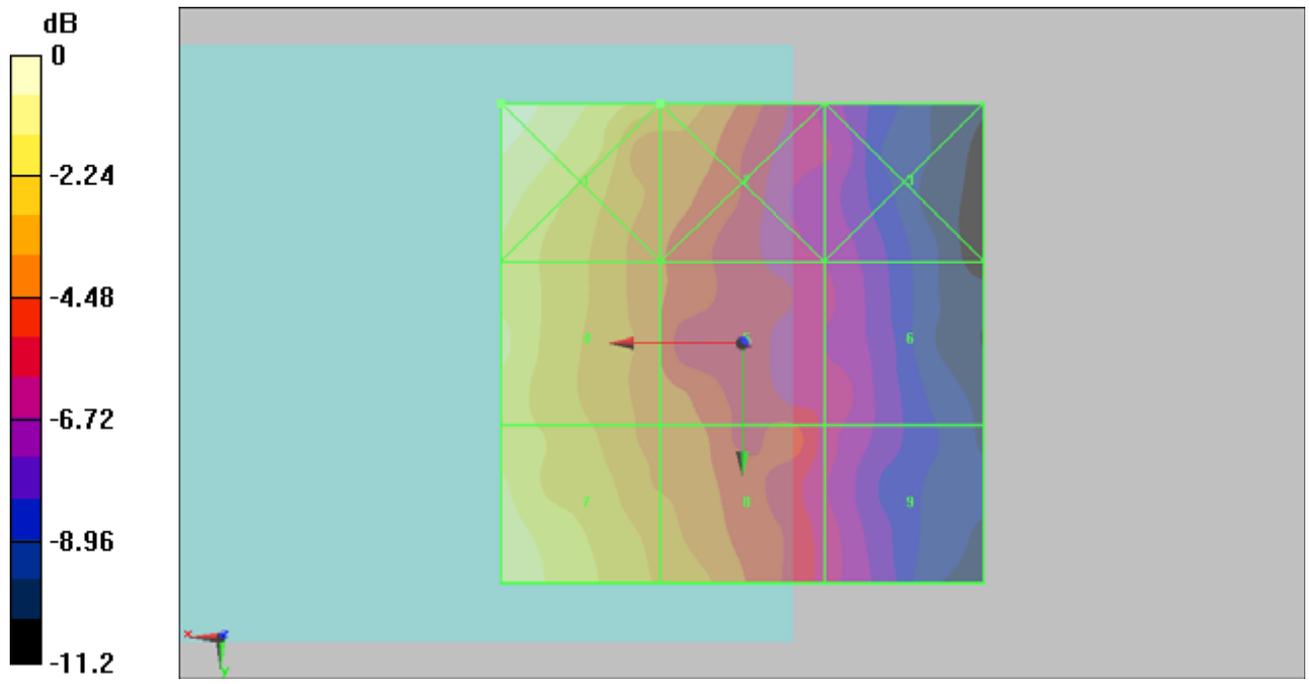**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.093 M4	**0.067 M4**	**0.044 M4**
Grid 4	Grid 5	Grid 6
0.081 M4	**0.059 M4**	**0.046 M4**
Grid 7	Grid 8	Grid 9
0.086 M4	**0.066 M4**	**0.046 M4**

Cursor:
Total = 0.093 A/m
H Category: M4
Location: 25, -25, 9.2 mm

0 dB = 0.093A/m

#27 HAC_H_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch777_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature   22.5

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.091 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.022 A/m; Power Drift = 0.042 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
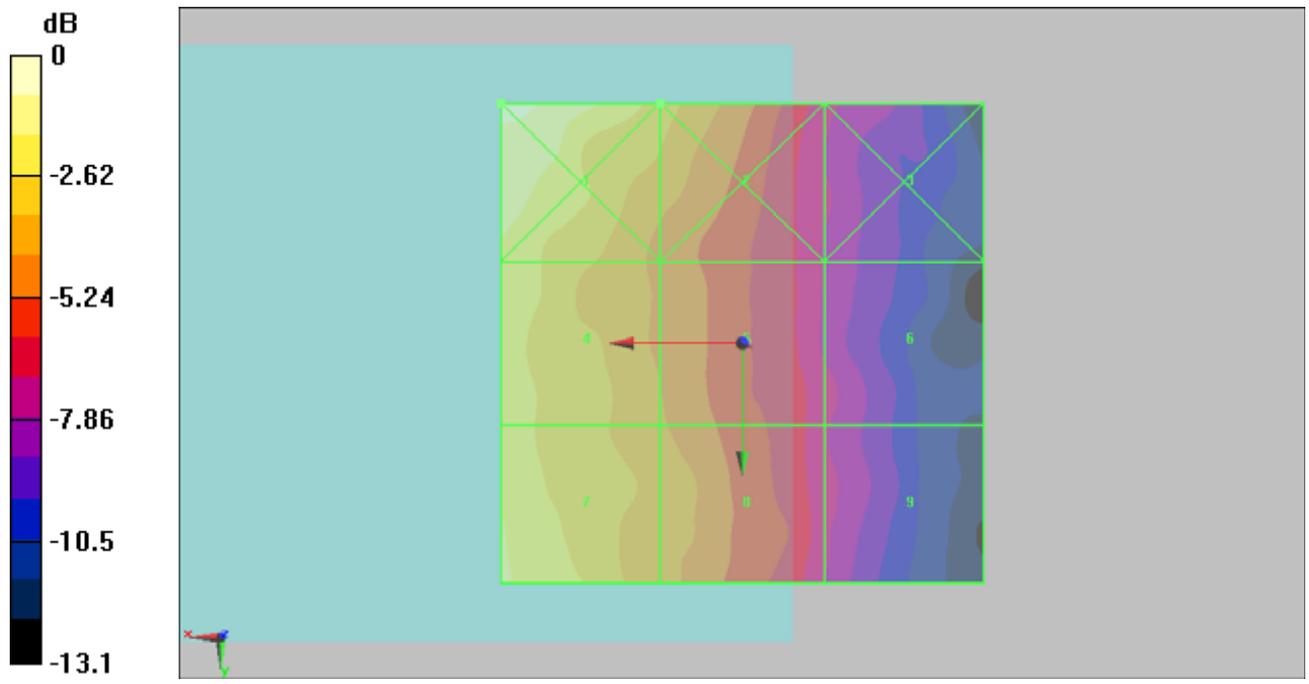
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.109 M4	**0.077 M4**	**0.046 M4**
Grid 4	Grid 5	Grid 6
0.089 M4	**0.067 M4**	**0.046 M4**
Grid 7	Grid 8	Grid 9
0.091 M4	**0.070 M4**	**0.046 M4**

Cursor:
Total = 0.109 A/m
H Category: M4
Location: 25, -25, 9.2 mm

0 dB = 0.109A/m

#28 HAC_H_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch384_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature   22.4

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.110 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.026 A/m; Power Drift = 0.042 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
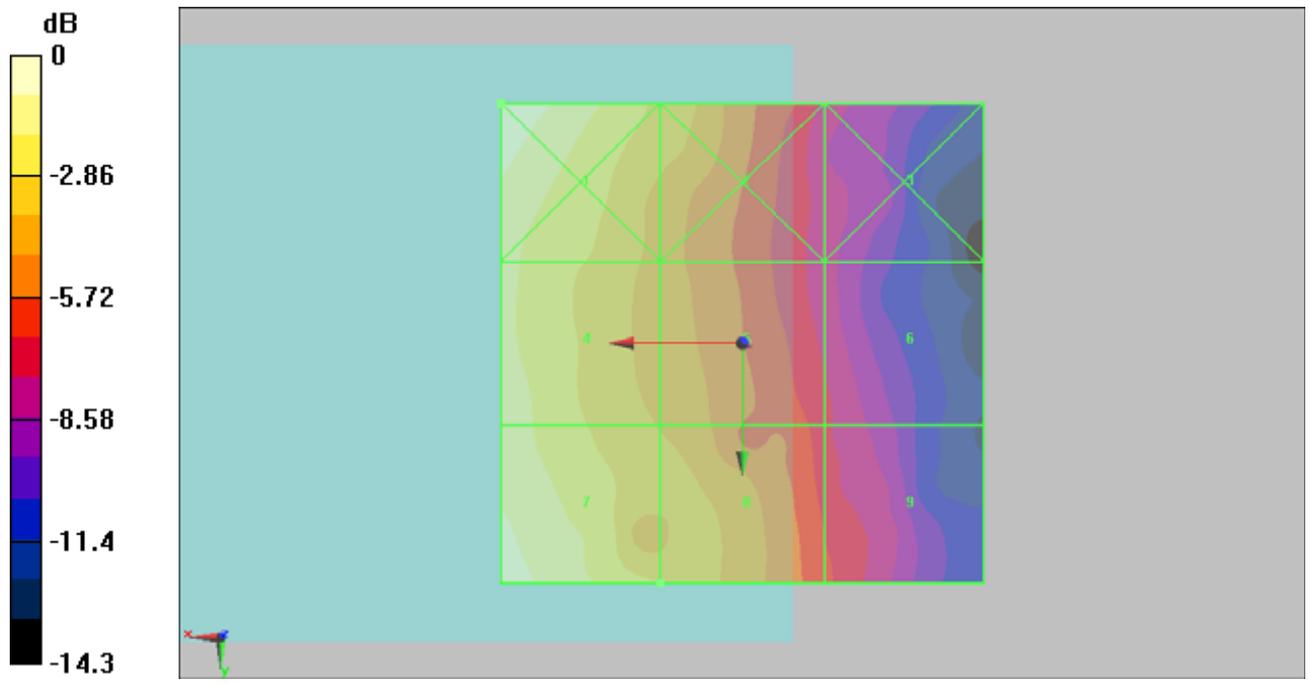
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.116 M4	**0.082 M4**	**0.047 M4**
Grid 4	Grid 5	Grid 6
0.099 M4	**0.075 M4**	**0.050 M4**
Grid 7	Grid 8	Grid 9
0.110 M4	**0.083 M4**	**0.056 M4**

Cursor:
Total = 0.116 A/m
H Category: M4
Location: 25, -25, 9.2 mm

0 dB = 0.116A/m

#29 HAC_H_CDMA2000 BC0_RC1_SO55_Voice_Loop_Eighth Rate_Ch384_Slide Right_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Ambient Temperature   22.5

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.102 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.021 A/m; Power Drift = 0.138 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
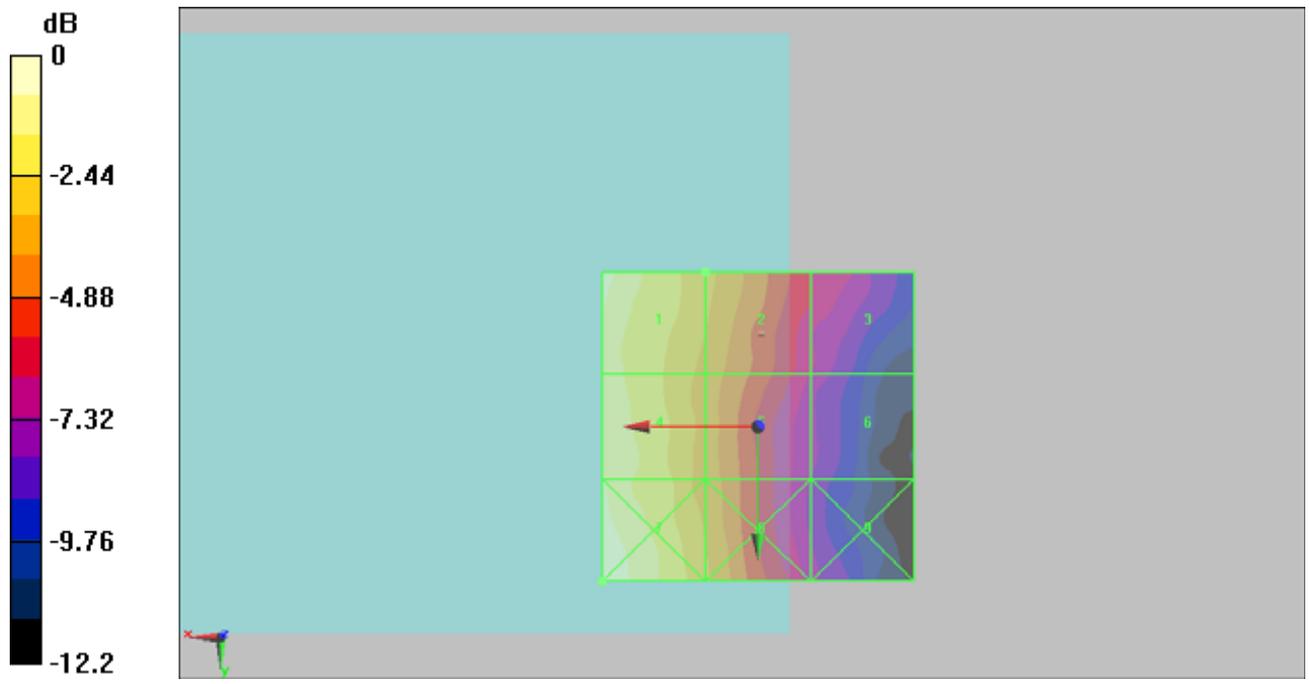
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.102 M4	**0.077 M4**	**0.051 M4**
Grid 4	Grid 5	Grid 6
0.099 M4	**0.071 M4**	**0.046 M4**
Grid 7	Grid 8	Grid 9
0.107 M4	**0.075 M4**	**0.044 M4**

Cursor:
Total = 0.107 A/m
H Category: M4
Location: 25, 25, 9.2 mm

0 dB = 0.107A/m

#30 HAC_H_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch600_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Ambient Temperature   22.6

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.041 A/m; Power Drift = 0.069 dB
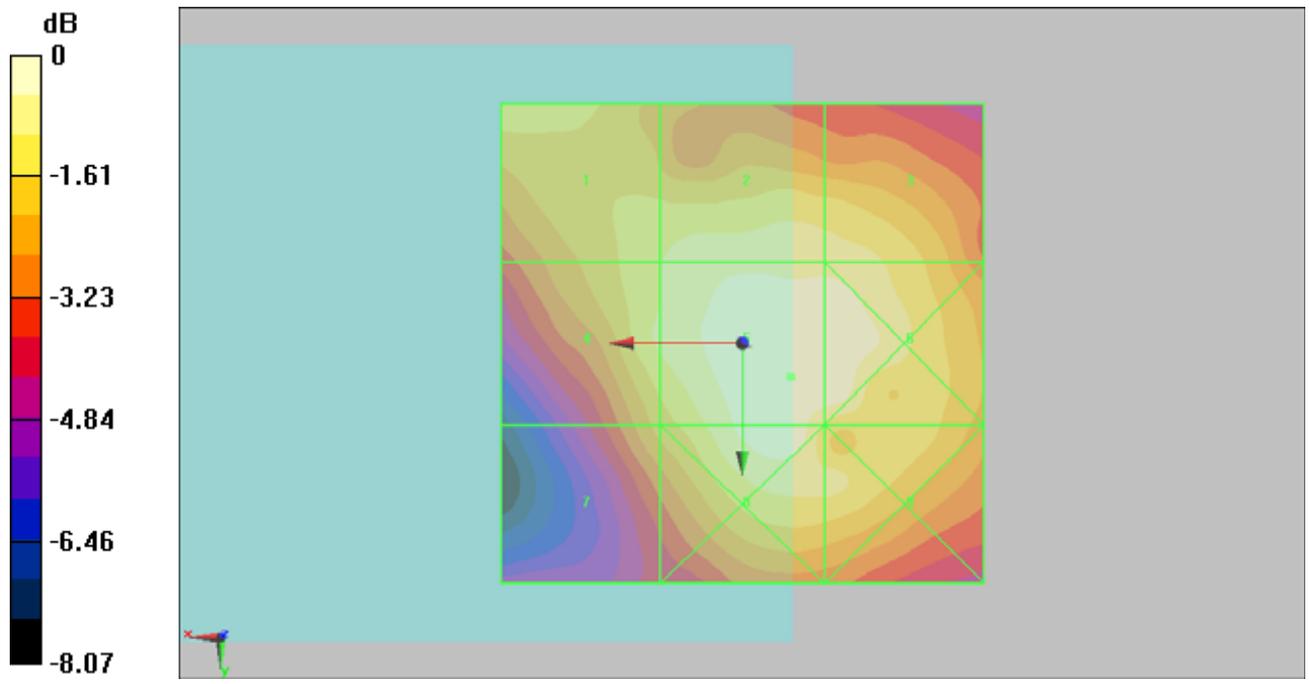**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.068 M4	**0.072 M4**	**0.071 M4**
Grid 4	Grid 5	Grid 6
0.069 M4	**0.077 M4**	**0.076 M4**
Grid 7	Grid 8	Grid 9
0.062 M4	**0.075 M4**	**0.069 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: -5, 3.5, 9.2 mm

0 dB = 0.077A/m

#31 HAC_H_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε$_r$ = 1; ρ = 1 kg/m^3
Ambient Temperature   22.6

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.090 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.049 A/m; Power Drift = -0.033 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
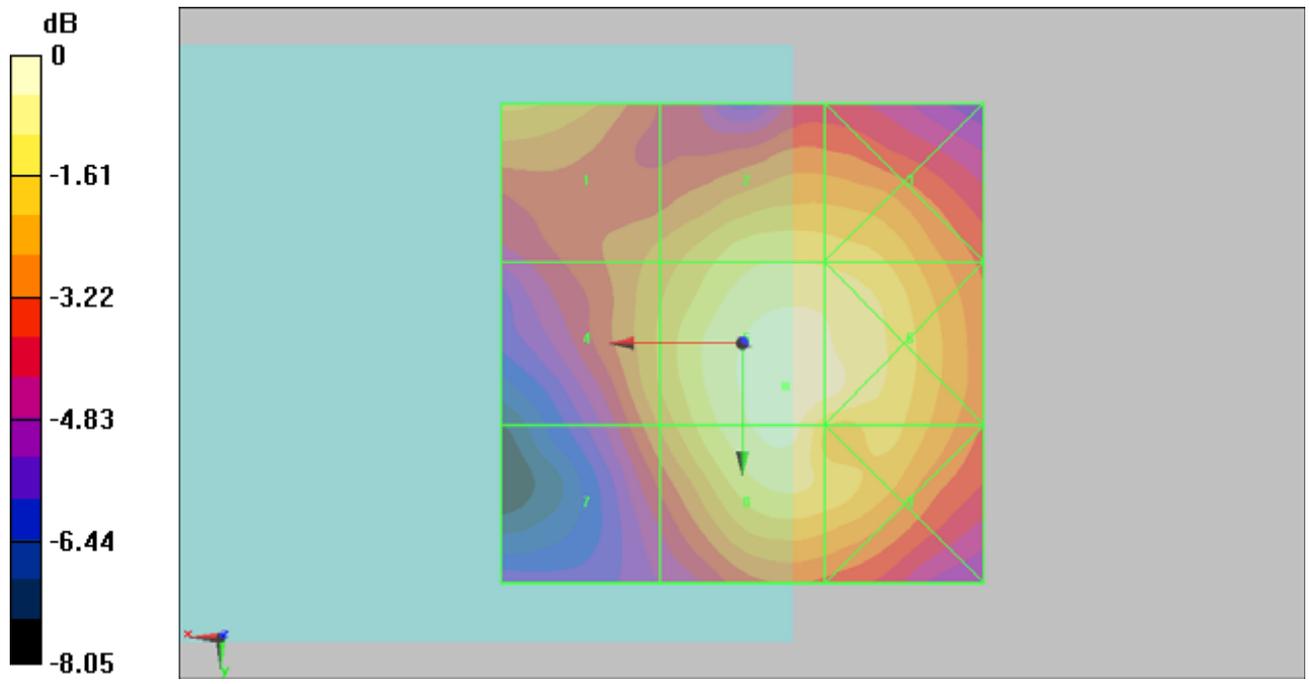
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.072 M4	**0.080 M4**	**0.079 M4**
Grid 4	Grid 5	Grid 6
0.071 M4	**0.090 M4**	**0.087 M4**
Grid 7	Grid 8	Grid 9
0.067 M4	**0.087 M4**	**0.079 M4**

Cursor:
Total = 0.090 A/m
H Category: M4
Location: -4.5, 4.5, 9.2 mm

0 dB = 0.090A/m

#32 HAC_H_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch1175_PDA 1_Battery 1

DUT: 072126

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature   22.6

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.039 A/m; Power Drift = 0.052 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
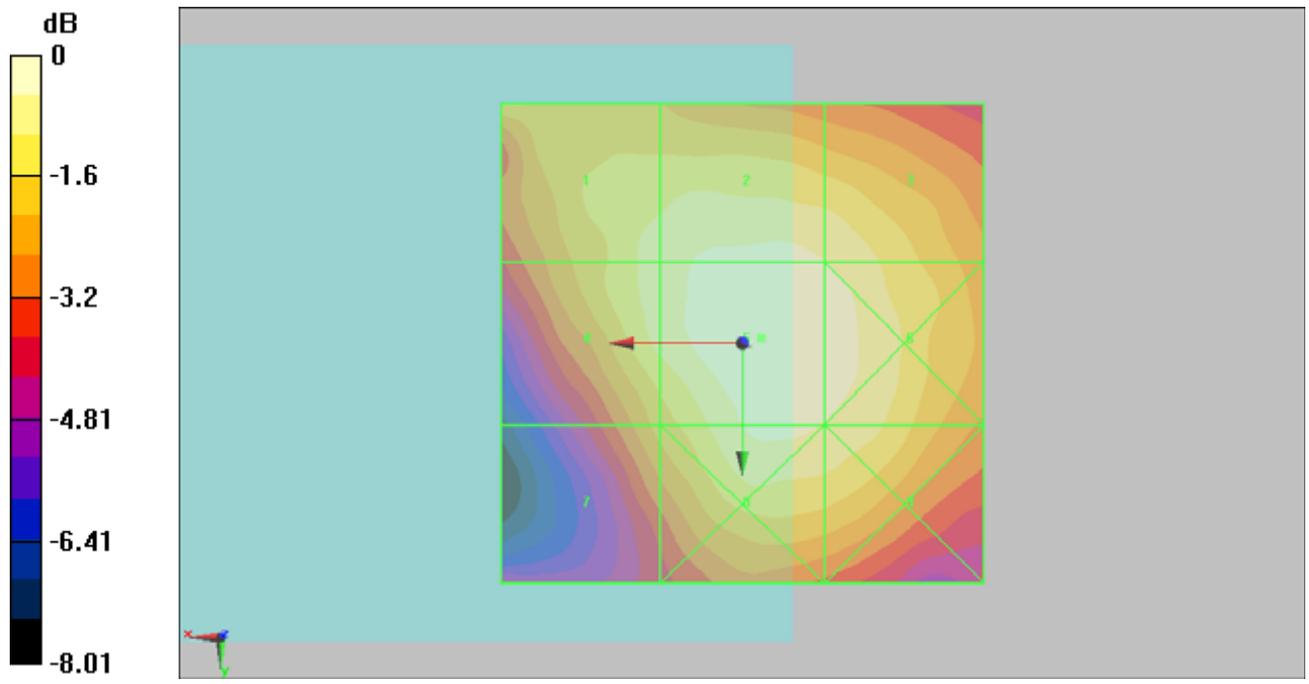
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.070 M4	**0.074 M4**	**0.072 M4**
Grid 4	Grid 5	Grid 6
0.071 M4	**0.077 M4**	**0.075 M4**
Grid 7	Grid 8	Grid 9
0.062 M4	**0.074 M4**	**0.072 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: -2, -0.5, 9.2 mm

dB
0

-1.6

-3.2

-4.81

-6.41

-8.01

0 dB = 0.077A/m

#33 HAC_H_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Ambient Temperature   22.6

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.102 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.048 A/m; Power Drift = -0.699 dB
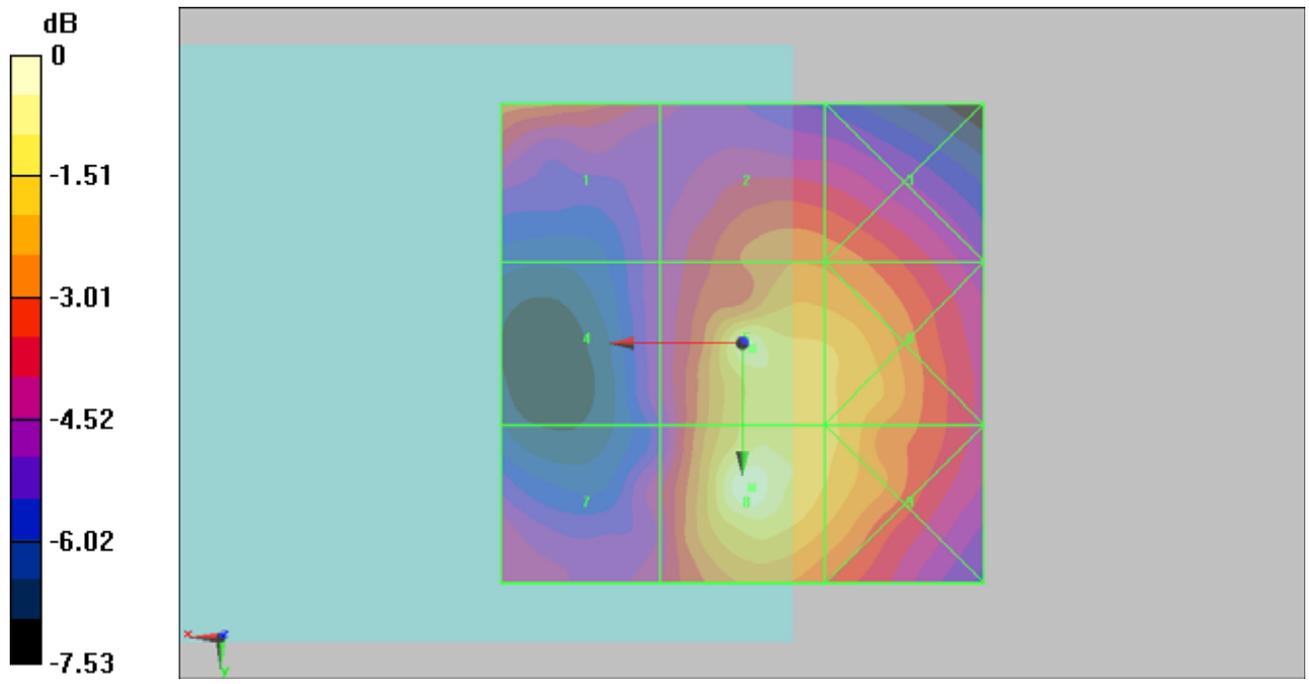**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.076 M4	**0.076 M4**	**0.076 M4**
Grid 4	Grid 5	Grid 6
0.061 M4	**0.095 M4**	**0.087 M4**
Grid 7	Grid 8	Grid 9
0.064 M4	**0.102 M4**	**0.087 M4**

Cursor:
Total = 0.102 A/m
H Category: M4
Location: -1, 15, 9.2 mm

0 dB = 0.102A/m

#34 HAC_H_CDMA2000 BC1_RC1_SO55_Voice_Loop_Eighth Rate_Ch25_Slide Right_PDA 2_Battery 2

DUT: 072126

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Ambient Temperature   22.6

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.060 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.026 A/m; Power Drift = -0.068 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)
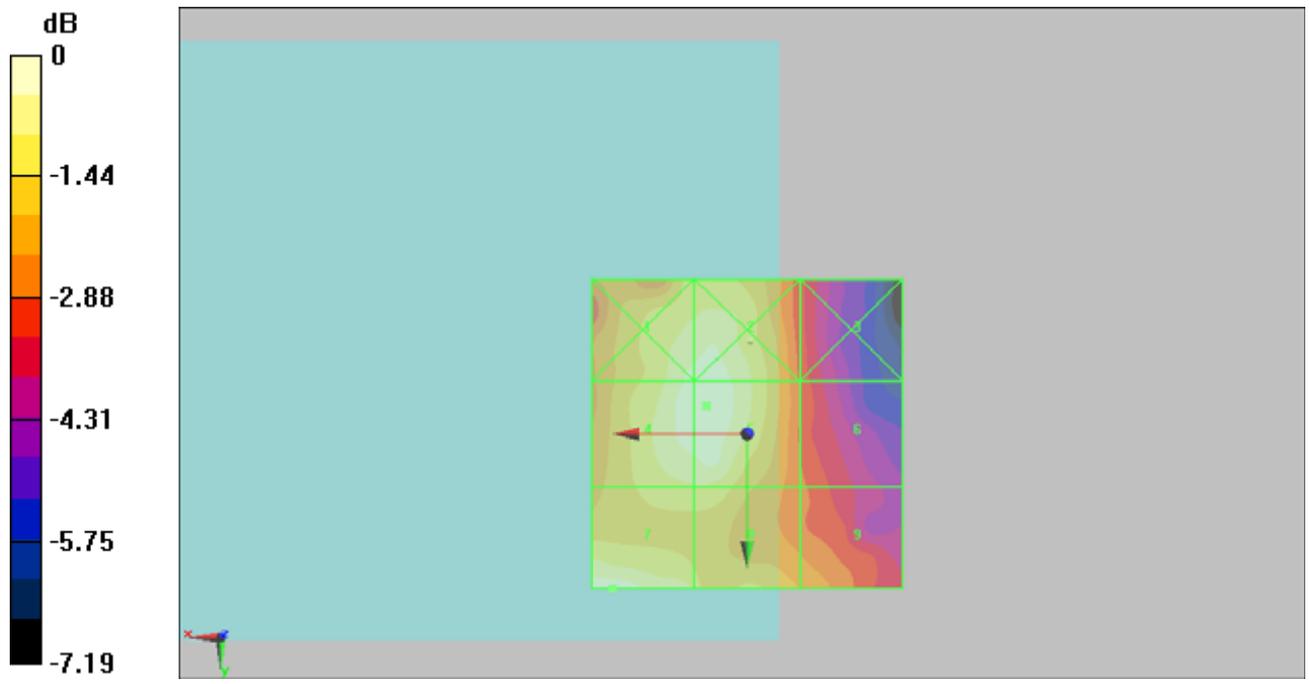
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.058 M4	**0.058 M4**	**0.043 M4**
Grid 4	Grid 5	Grid 6
0.059 M4	**0.059 M4**	**0.044 M4**
Grid 7	Grid 8	Grid 9
0.060 M4	**0.054 M4**	**0.048 M4**

Cursor:
Total = 0.060 A/m
H Category: M4
Location: 21.5, 25, 9.2 mm

0 dB = 0.060A/m