



Appendix B. Plots of RF Emission Measurement

The plots are shown as follows.

#01 HAC_E_CDMA2000 BC0_RC1_SO2_Full Rate_Ch384

DUT: 142634

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 62.5 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.7 V/m; Power Drift = -0.126 dB

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

Peak E-field in V/m

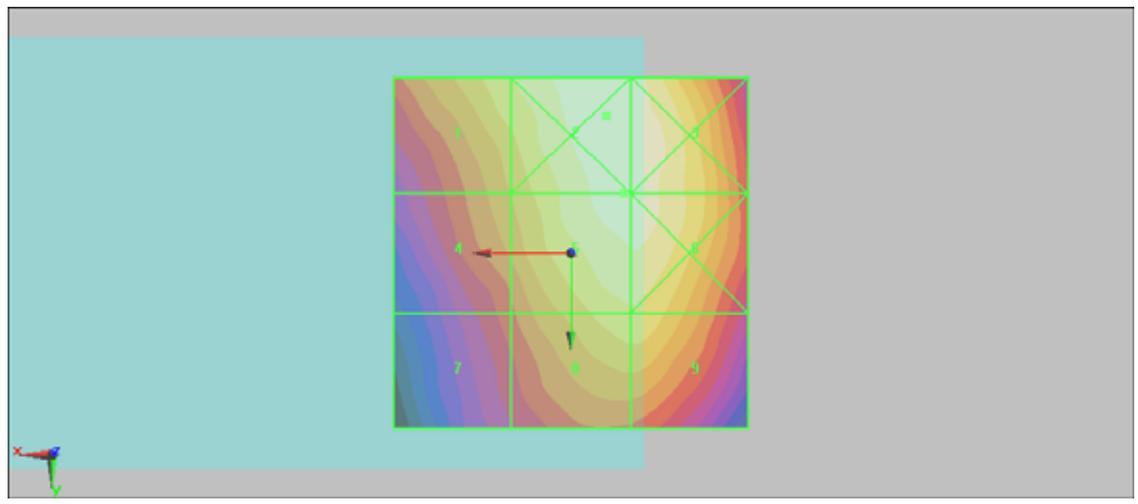
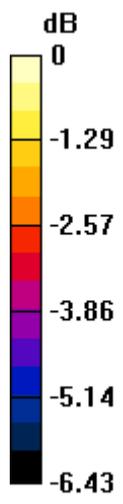
Grid 1 58.2 M4	Grid 2 64.2 M4	Grid 3 63.6 M4
Grid 4 52.8 M4	Grid 5 62.5 M4	Grid 6 62.4 M4
Grid 7 47.2 M4	Grid 8 57.9 M4	Grid 9 58 M4

Cursor:

Total = 64.2 V/m

E Category: M4

Location: -5, -19.5, 8.7 mm



0 dB = 64.2V/m

#02 HAC_E_CDMA2000 BC0_RC1_SO2_Eighth Rate_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 66.9 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.2 V/m; Power Drift = -0.154 dB

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

Peak E-field in V/m

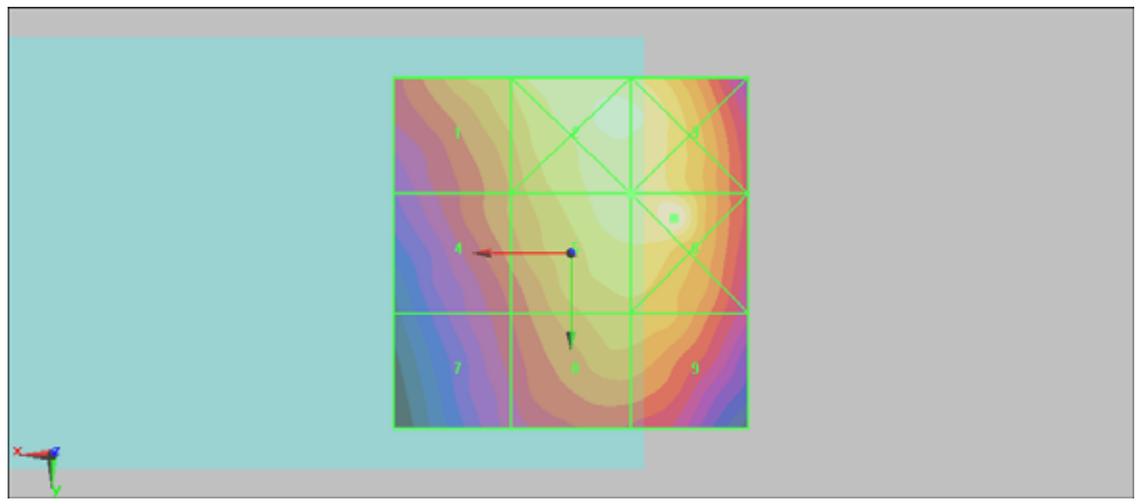
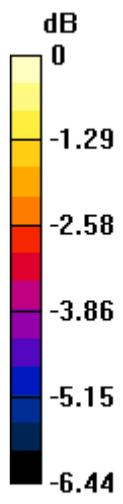
Grid 1 61.2 M4	Grid 2 68.4 M4	Grid 3 68.4 M4
Grid 4 55.9 M4	Grid 5 66.9 M4	Grid 6 71 M4
Grid 7 50.4 M4	Grid 8 60.5 M4	Grid 9 60.5 M4

Cursor:

Total = 71 V/m

E Category: M4

Location: -14.5, -5, 8.7 mm



0 dB = 71V/m

#03 HAC_E_CDMA2000 BC0_RC1_SO3_Voice_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 67.4 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.9 V/m; Power Drift = 0.190 dB

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

Peak E-field in V/m

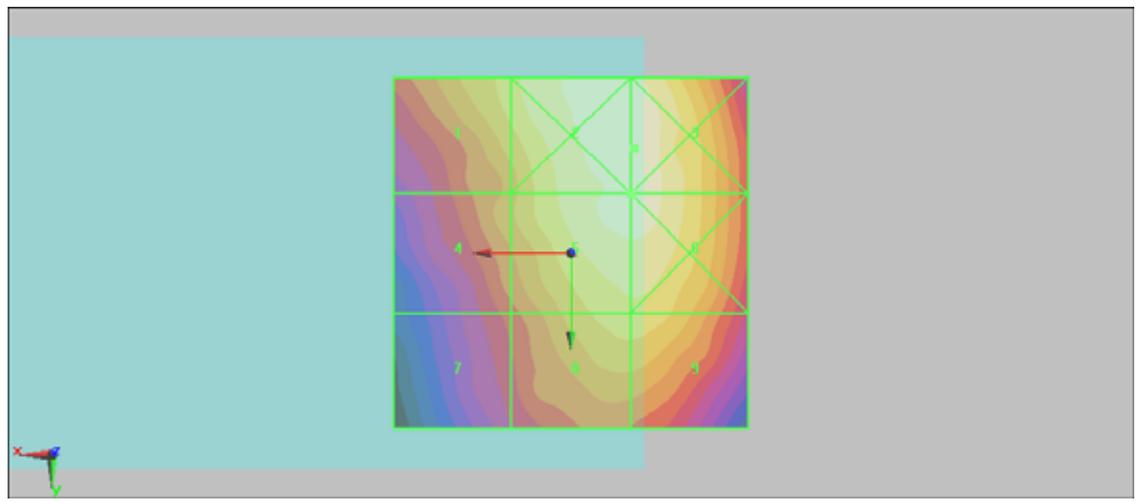
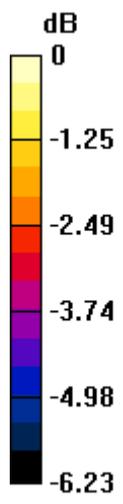
Grid 1 61.4 M4	Grid 2 69 M4	Grid 3 69 M4
Grid 4 56.6 M4	Grid 5 67.4 M4	Grid 6 67.5 M4
Grid 7 50.8 M4	Grid 8 61.8 M4	Grid 9 61.8 M4

Cursor:

Total = 69 V/m

E Category: M4

Location: -9, -15, 8.7 mm



0 dB = 69V/m

#04 HAC_E_CDMA2000 BC0_RC1_SO55_Full Rate_Ch384**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 62.6 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.1 V/m; Power Drift = 0.039 dB

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

Peak E-field in V/m

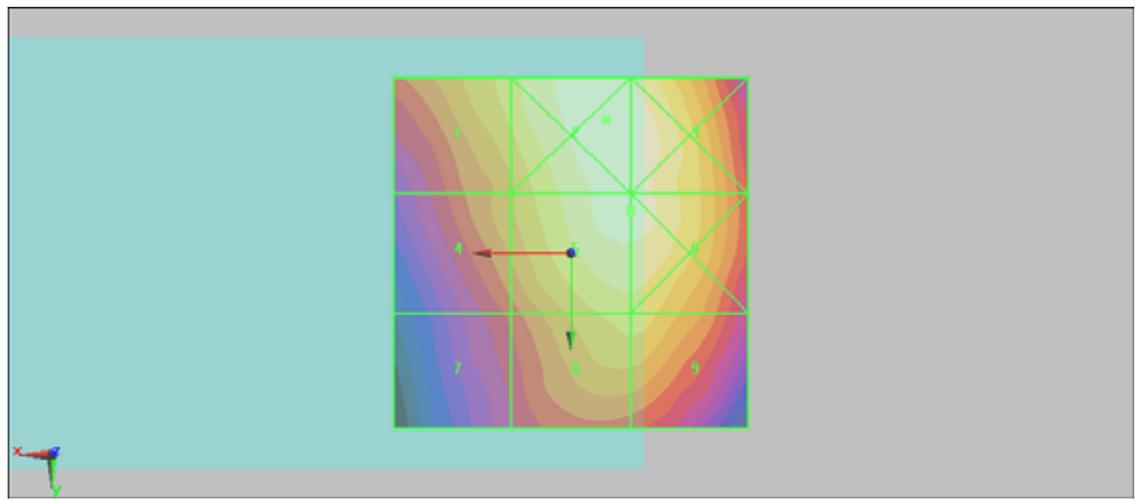
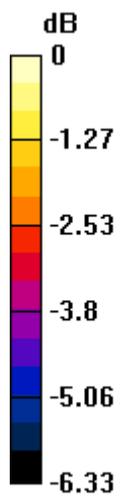
Grid 1 56.8 M4	Grid 2 64 M4	Grid 3 63.2 M4
Grid 4 52.5 M4	Grid 5 62.6 M4	Grid 6 62.6 M4
Grid 7 46.6 M4	Grid 8 56.9 M4	Grid 9 56.9 M4

Cursor:

Total = 64 V/m

E Category: M4

Location: -5, -19, 8.7 mm



0 dB = 64V/m

#05 HAC_E_CDMA2000 BC0_RC1_SO55_Eighth Rate_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 65.9 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.9 V/m; Power Drift = -0.0062 dB

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

Peak E-field in V/m

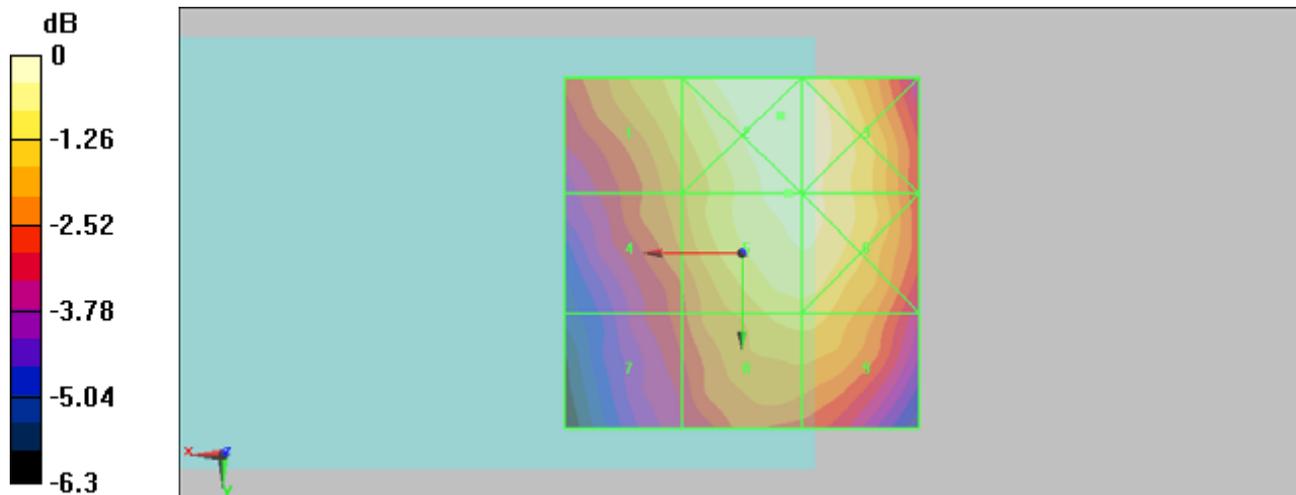
Grid 1 60.6 M4	Grid 2 67.7 M4	Grid 3 67.6 M4
Grid 4 55.4 M4	Grid 5 65.9 M4	Grid 6 65.6 M4
Grid 7 50 M4	Grid 8 60.1 M4	Grid 9 60.1 M4

Cursor:

Total = 67.7 V/m

E Category: M4

Location: -5.5, -19.5, 8.7 mm



0 dB = 67.7V/m

#06 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch384

DUT: 142634

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 67.3 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.3 V/m; Power Drift = -0.031 dB

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

Peak E-field in V/m

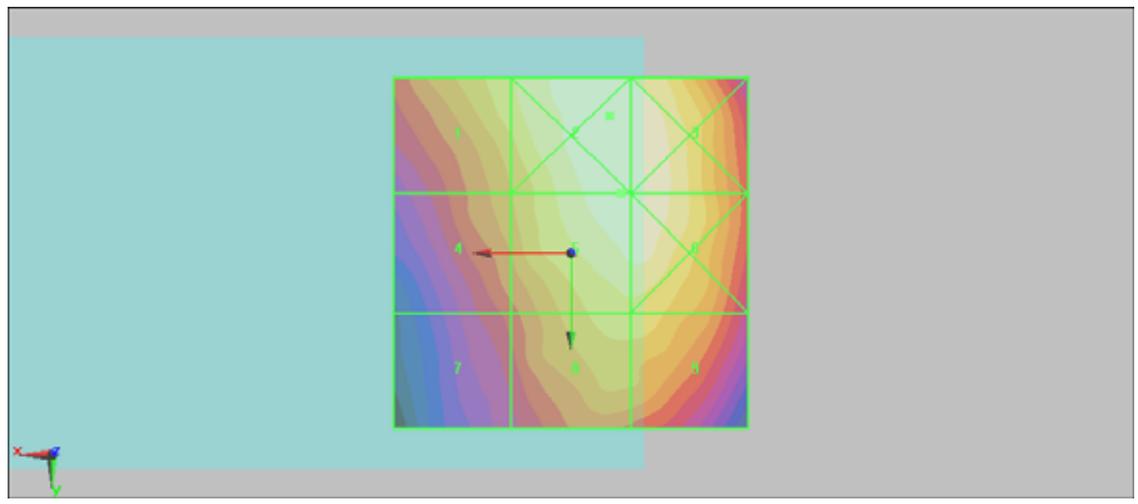
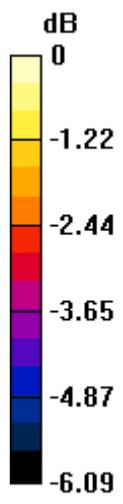
Grid 1 61.7 M4	Grid 2 68.2 M4	Grid 3 68.1 M4
Grid 4 56.4 M4	Grid 5 67.3 M4	Grid 6 67.1 M4
Grid 7 50.5 M4	Grid 8 61.6 M4	Grid 9 61.6 M4

Cursor:

Total = 68.2 V/m

E Category: M4

Location: -5.5, -19.5, 8.7 mm



0 dB = 68.2V/m

#07 HAC_E_CDMA2000 BC0_RC2_SO32768_Voice_Ch384

DUT: 142634

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 67.2 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.5 V/m; Power Drift = -0.145 dB

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

Peak E-field in V/m

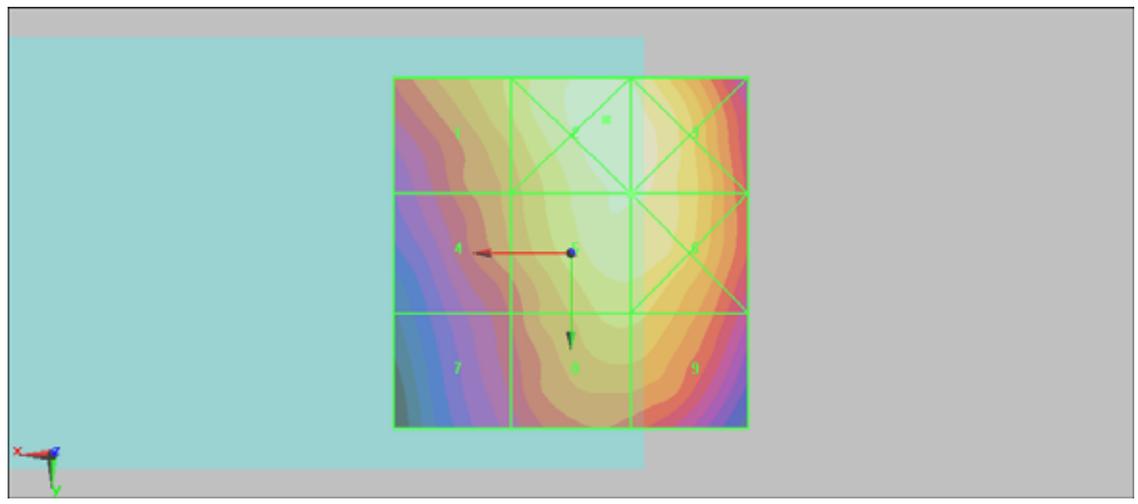
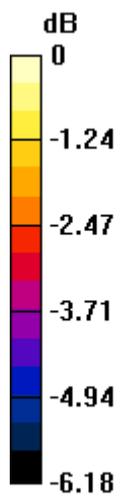
Grid 1 61.4 M4	Grid 2 69.8 M4	Grid 3 68.6 M4
Grid 4 56.2 M4	Grid 5 67.2 M4	Grid 6 67.2 M4
Grid 7 50.5 M4	Grid 8 61.6 M4	Grid 9 61.4 M4

Cursor:

Total = 69.8 V/m

E Category: M4

Location: -5, -19, 8.7 mm



0 dB = 69.8V/m

#08 HAC_E_CDMA2000 BC0_RC3_SO55_Full Rate_Ch384

DUT: 142634

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 62.8 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.3 V/m; Power Drift = -0.0021 dB

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

Peak E-field in V/m

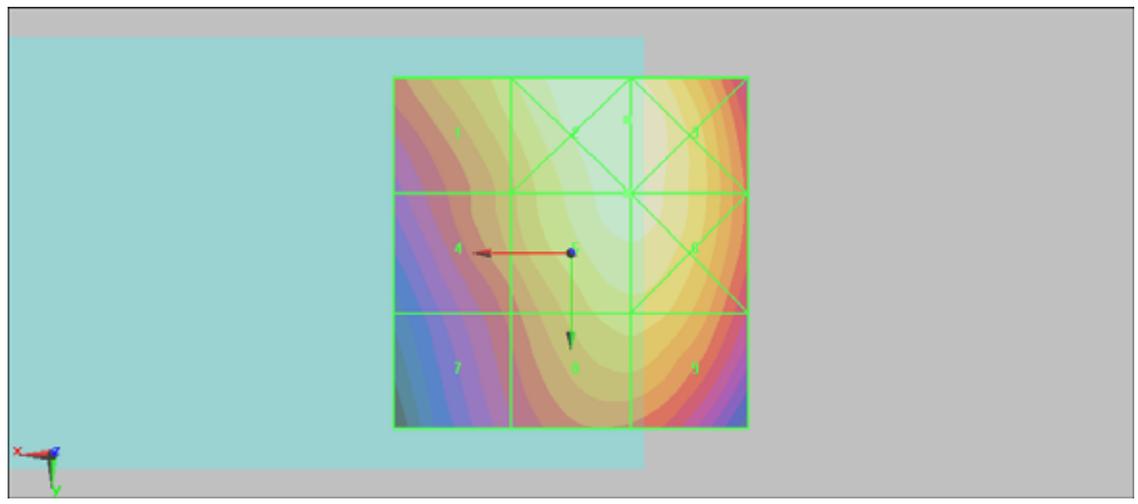
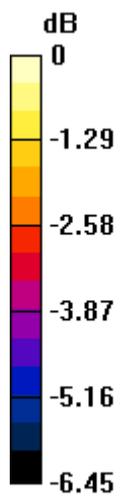
Grid 1	Grid 2	Grid 3
57.5 M4	64.3 M4	64.3 M4
Grid 4	Grid 5	Grid 6
52.1 M4	62.8 M4	62.8 M4
Grid 7	Grid 8	Grid 9
46.5 M4	57 M4	57 M4

Cursor:

Total = 64.3 V/m

E Category: M4

Location: -8, -19, 8.7 mm



0 dB = 64.3V/m

#09 HAC_E_CDMA2000 BC0_RC3_SO55_Eighth Rate_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 62 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74 V/m; Power Drift = -0.159 dB

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

Peak E-field in V/m

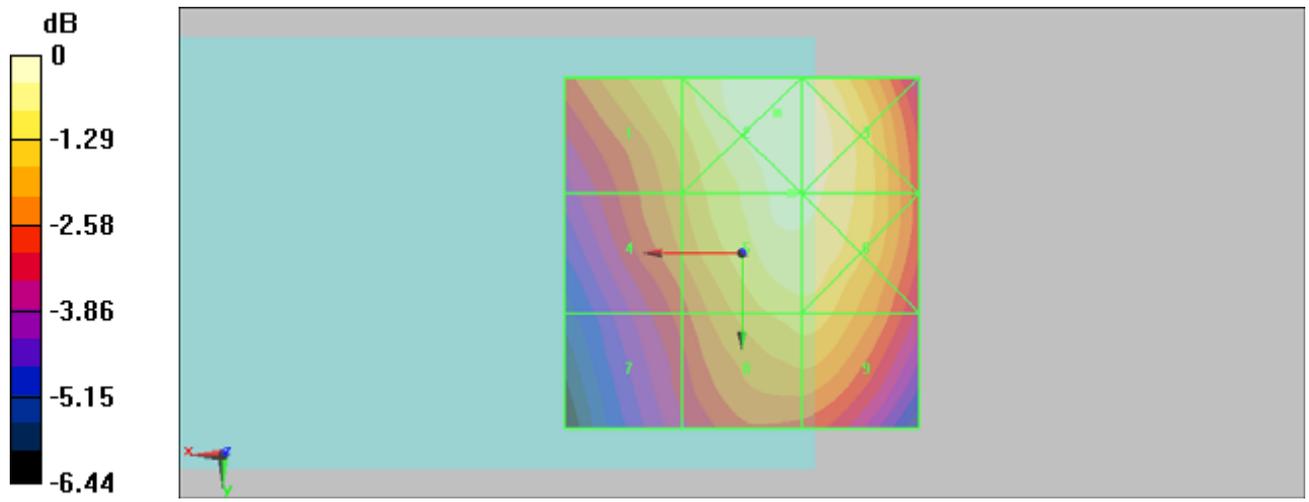
Grid 1 57.2 M4	Grid 2 64.1 M4	Grid 3 63.3 M4
Grid 4 52.2 M4	Grid 5 62 M4	Grid 6 61.9 M4
Grid 7 46.7 M4	Grid 8 56.9 M4	Grid 9 56.9 M4

Cursor:

Total = 64.1 V/m

E Category: M4

Location: -5, -20, 8.7 mm



0 dB = 64.1V/m

#10 HAC_E_CDMA2000 BC0_RC3_SO3_Voice_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 62.1 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.3 V/m; Power Drift = 0.013 dB

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

Peak E-field in V/m

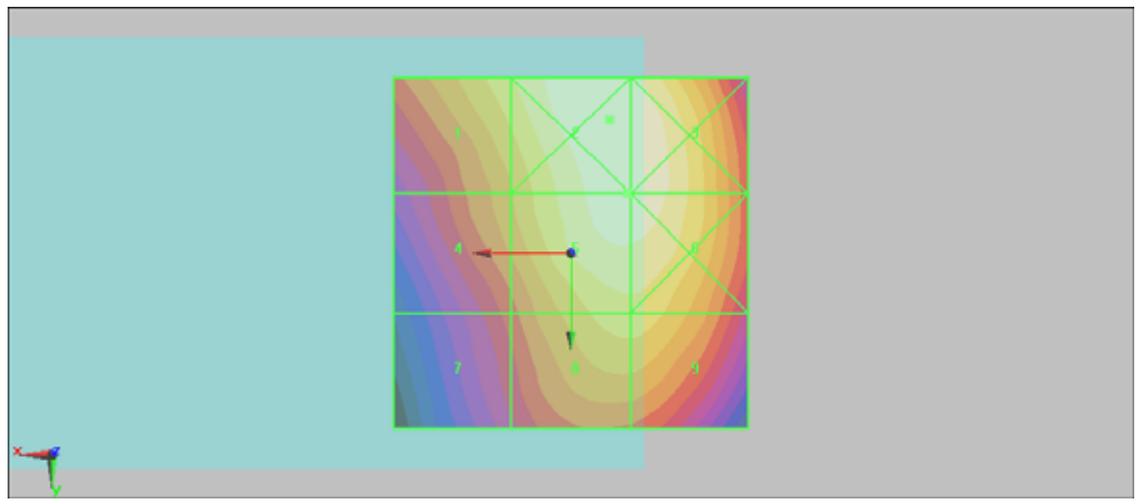
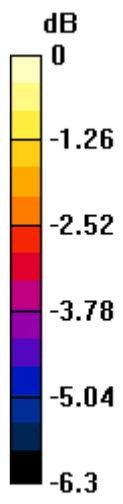
Grid 1 56.9 M4	Grid 2 63 M4	Grid 3 62.8 M4
Grid 4 51.7 M4	Grid 5 62.1 M4	Grid 6 62.1 M4
Grid 7 46.2 M4	Grid 8 56.2 M4	Grid 9 56.2 M4

Cursor:

Total = 63 V/m

E Category: M4

Location: -5.5, -19, 8.7 mm



0 dB = 63V/m

#11 HAC_E_CDMA2000 BC0_RC3_SO2_Full Rate_Ch384

DUT: 142634

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 61.4 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.1 V/m; Power Drift = -0.00686 dB

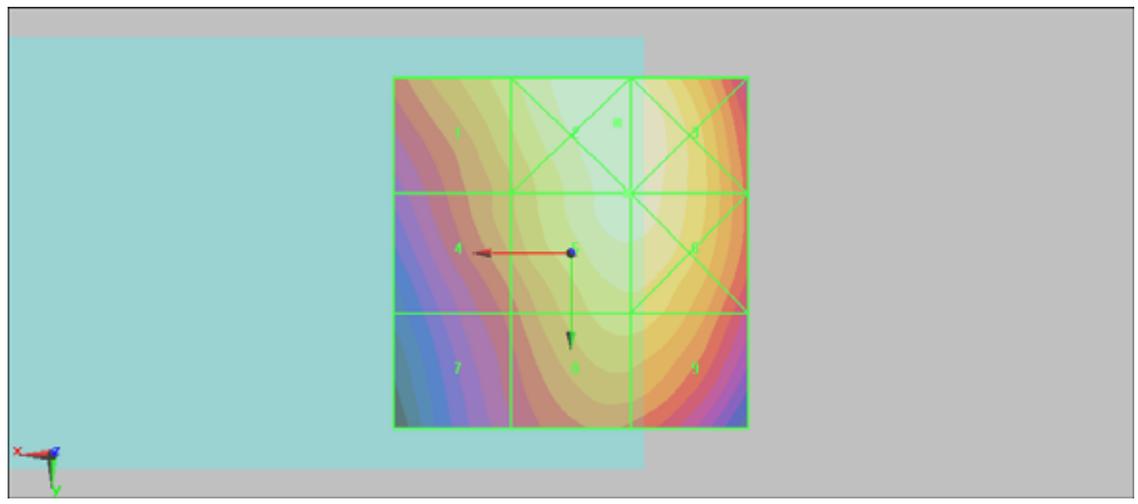
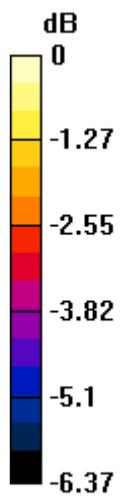
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Cursor:

Total = 62.9 V/m

E Category: M4

Location: -6.5, -18.5, 8.7 mm



0 dB = 62.9V/m

#12 HAC_E_CDMA2000 BC0_RC3_SO2_Eighth Rate_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 61.5 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.1 V/m; Power Drift = 0.041 dB

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

Peak E-field in V/m

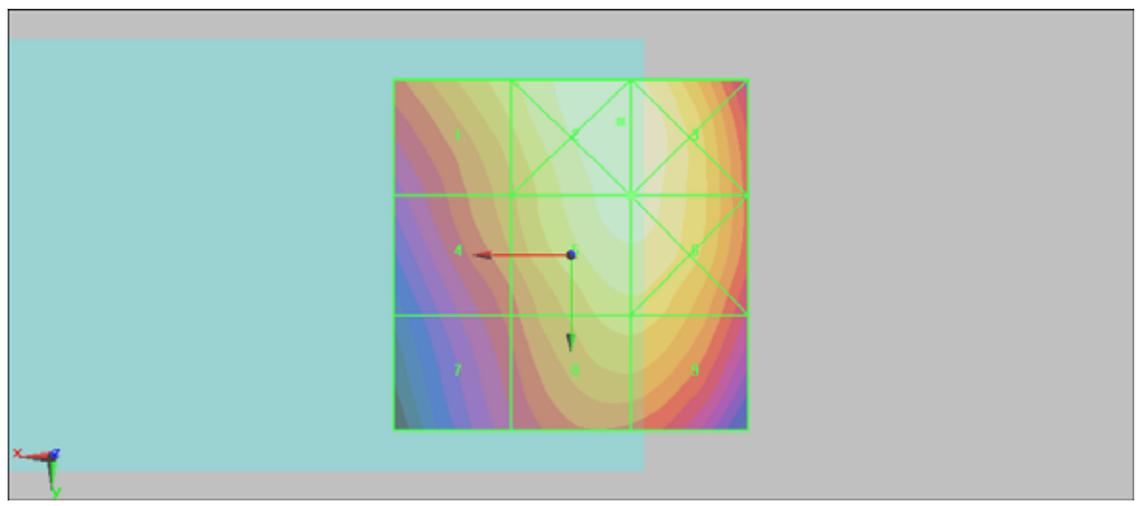
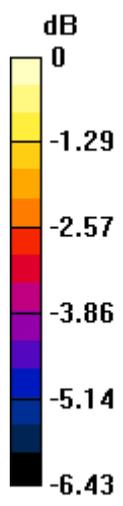
Grid 1 56.4 M4	Grid 2 63 M4	Grid 3 62.8 M4
Grid 4 51.2 M4	Grid 5 61.5 M4	Grid 6 61.5 M4
Grid 7 45.7 M4	Grid 8 55.7 M4	Grid 9 55.7 M4

Cursor:

Total = 63 V/m

E Category: M4

Location: -7, -19, 8.7 mm



0 dB = 63V/m

#13 HAC_E_CDMA2000 BC0_RC4_SO3_Voice_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 60.5 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.6 V/m; Power Drift = -0.110 dB

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

Peak E-field in V/m

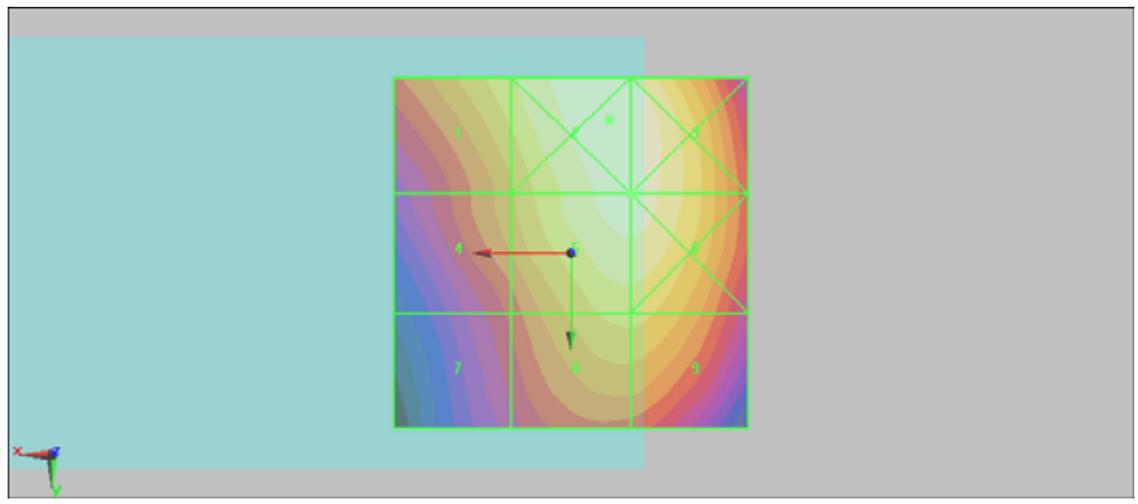
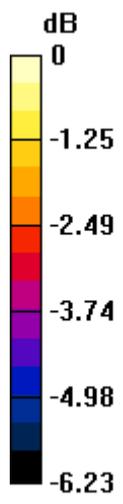
Grid 1 56 M4	Grid 2 62 M4	Grid 3 61.7 M4
Grid 4 50.8 M4	Grid 5 60.5 M4	Grid 6 60.5 M4
Grid 7 45.1 M4	Grid 8 54.7 M4	Grid 9 54.7 M4

Cursor:

Total = 62 V/m

E Category: M4

Location: -5.5, -19, 8.7 mm



0 dB = 62V/m

#14 HAC_E_CDMA2000 BC0_RC5_SO17_Voice_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 60.4 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.8 V/m; Power Drift = 0.033 dB

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

Peak E-field in V/m

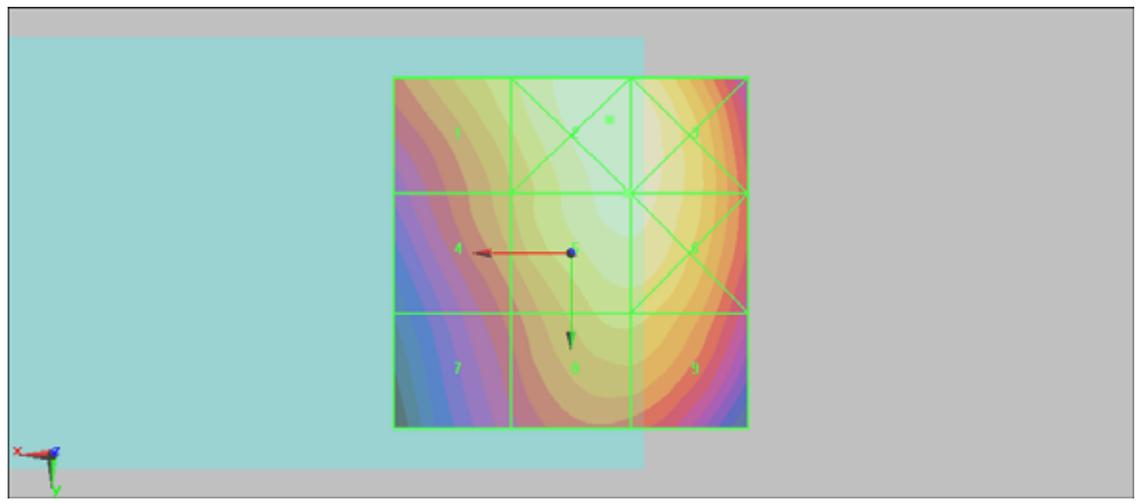
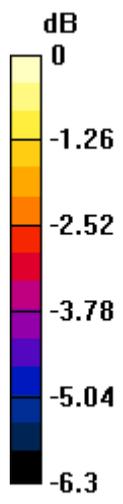
Grid 1 55.7 M4	Grid 2 62 M4	Grid 3 61.5 M4
Grid 4 50.8 M4	Grid 5 60.4 M4	Grid 6 60.4 M4
Grid 7 45.4 M4	Grid 8 54.7 M4	Grid 9 54.6 M4

Cursor:

Total = 62 V/m

E Category: M4

Location: -5.5, -19, 8.7 mm



0 dB = 62V/m

#15 HAC_E_CDMA2000 BC0_RC5_SO32768_Voice_Ch384**DUT: 142634**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 60.7 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.1 V/m; Power Drift = 0.046 dB

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

Peak E-field in V/m

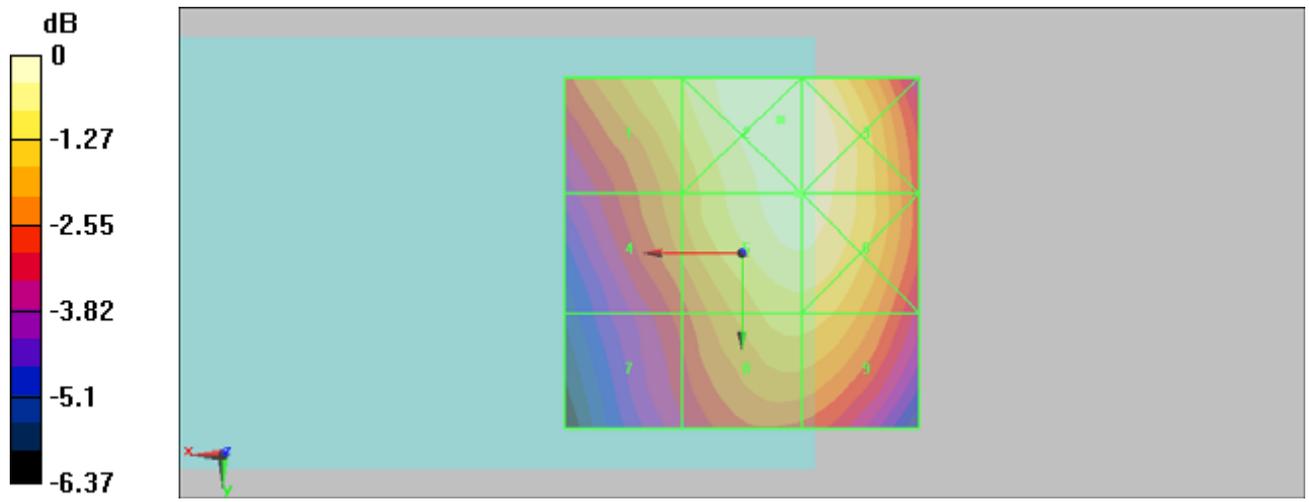
Grid 1 56.1 M4	Grid 2 61.9 M4	Grid 3 61.8 M4
Grid 4 50.9 M4	Grid 5 60.7 M4	Grid 6 60.7 M4
Grid 7 45.3 M4	Grid 8 54.9 M4	Grid 9 54.9 M4

Cursor:

Total = 61.9 V/m

E Category: M4

Location: -5.5, -19, 8.7 mm



0 dB = 61.9V/m

#16 HAC_E_CDMA2000 BC0_RC1_SO3_Voice_Ch1013**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 73.6 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.2 V/m; Power Drift = -0.000289 dB

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

Peak E-field in V/m

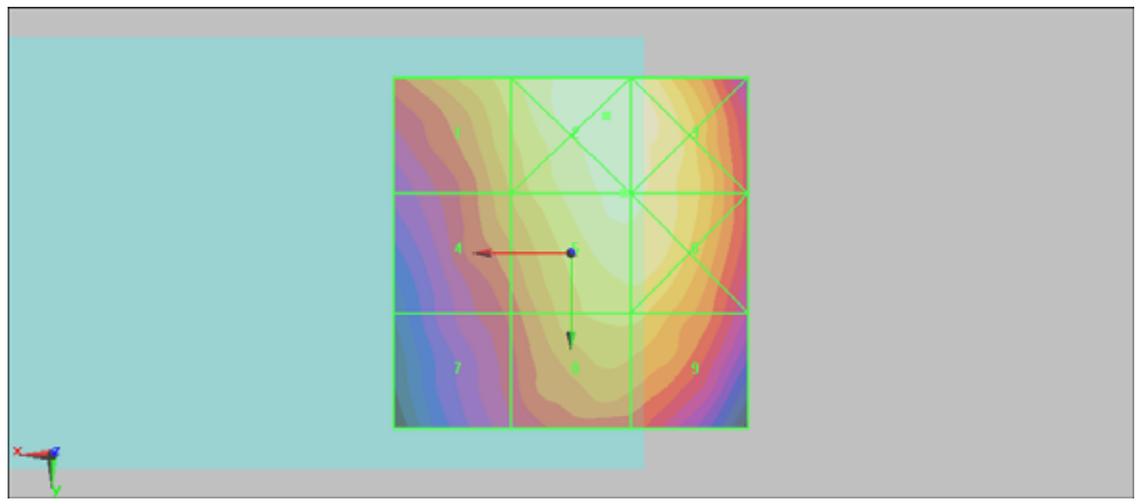
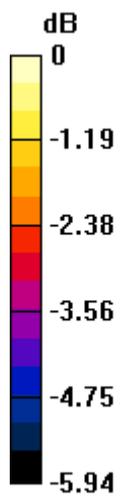
Grid 1 68.5 M4	Grid 2 76.3 M4	Grid 3 75.6 M4
Grid 4 63.7 M4	Grid 5 73.6 M4	Grid 6 73.5 M4
Grid 7 56.5 M4	Grid 8 67.6 M4	Grid 9 67.5 M4

Cursor:

Total = 76.3 V/m

E Category: M4

Location: -5, -19.5, 8.7 mm



0 dB = 76.3V/m

#17 HAC_E_CDMA2000 BC0_RC1_SO3_Voice_Ch777

DUT: 142634

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 67.1 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.8 V/m; Power Drift = 0.181 dB

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

Peak E-field in V/m

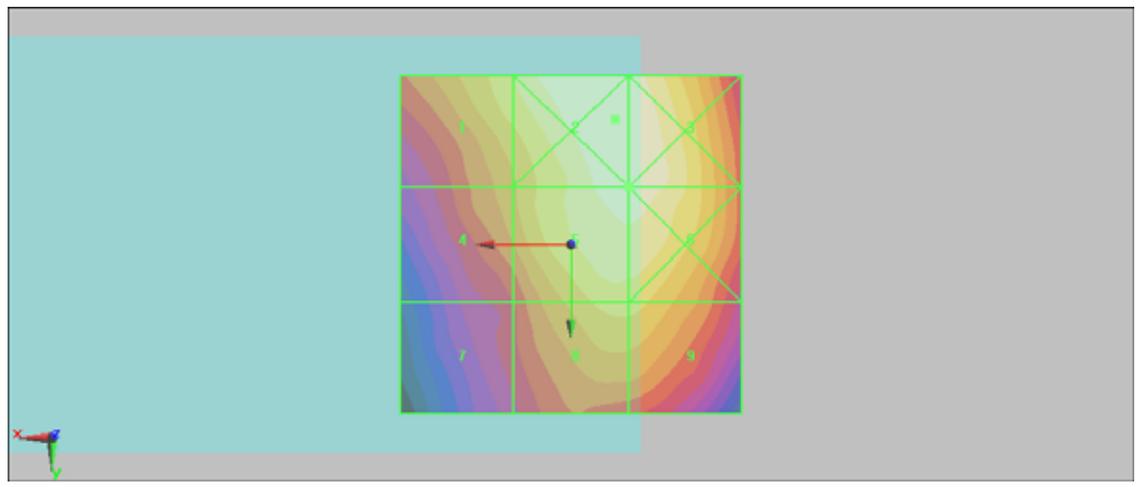
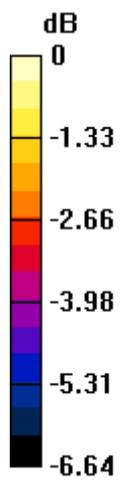
Grid 1 61.9 M4	Grid 2 68.9 M4	Grid 3 68.6 M4
Grid 4 55.8 M4	Grid 5 67.1 M4	Grid 6 67.1 M4
Grid 7 48.2 M4	Grid 8 60.4 M4	Grid 9 60.3 M4

Cursor:

Total = 68.9 V/m

E Category: M4

Location: -6.5, -18.5, 8.7 mm



0 dB = 68.9V/m

#18 HAC_E_CDMA2000 BC1_RC1_SO3_Voice_Ch25**DUT: 142634**

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 47.2 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.2 V/m; Power Drift = -0.00882 dB

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

Peak E-field in V/m

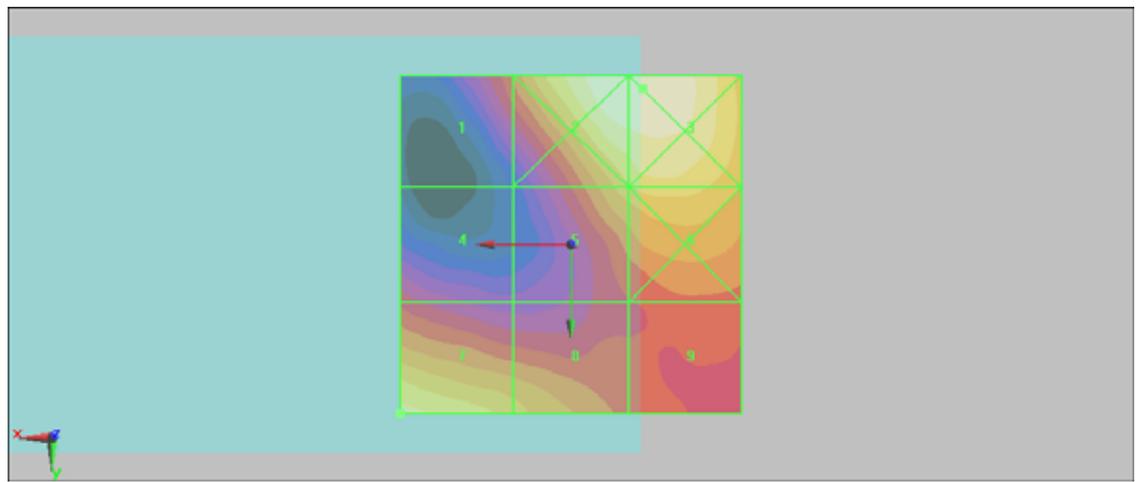
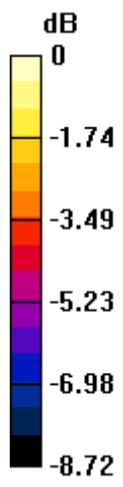
Grid 1 35.4 M4	Grid 2 52.4 M4	Grid 3 52.6 M4
Grid 4 32.4 M4	Grid 5 42.6 M4	Grid 6 44.8 M4
Grid 7 47.2 M4	Grid 8 41.8 M4	Grid 9 34.9 M4

Cursor:

Total = 52.6 V/m

E Category: M4

Location: -10.5, -23, 8.7 mm



0 dB = 52.6V/m

#19 HAC_E_CDMA2000 BC1_RC1_SO3_Voice_Ch600**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 47.1 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.5 V/m; Power Drift = -0.034 dB

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

Peak E-field in V/m

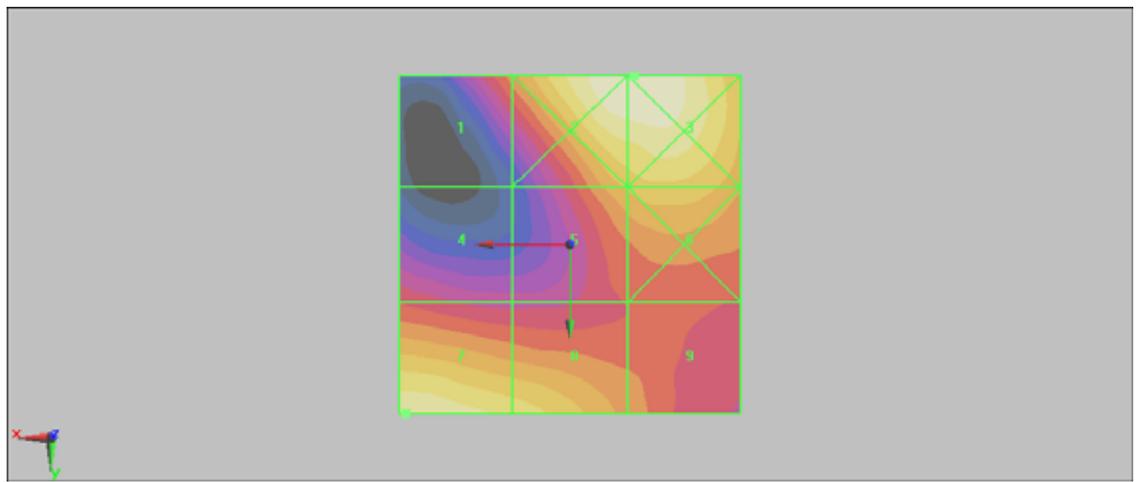
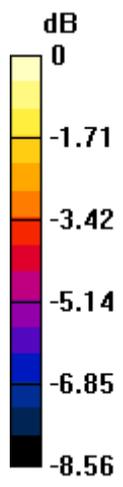
Grid 1 35.8 M4	Grid 2 50.8 M4	Grid 3 50.9 M4
Grid 4 32.1 M4	Grid 5 39.7 M4	Grid 6 41.3 M4
Grid 7 47.1 M4	Grid 8 43.8 M4	Grid 9 36 M4

Cursor:

Total = 50.9 V/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 50.9V/m

#20 HAC_E_CDMA2000 BC1_RC1_SO3_Voice_Ch1175**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 37.5 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.6 V/m; Power Drift = 0.052 dB

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

Peak E-field in V/m

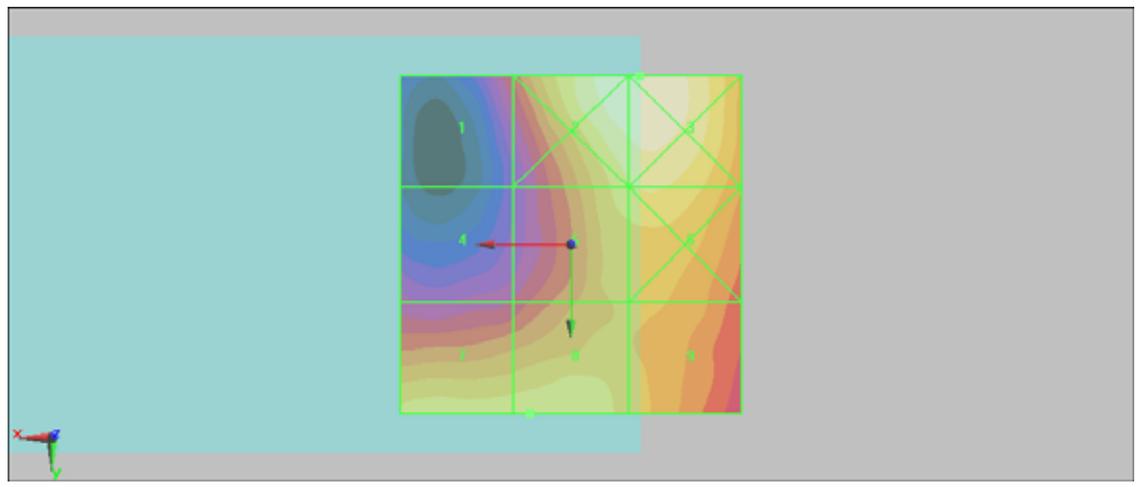
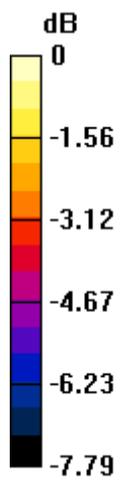
Grid 1 28.2 M4	Grid 2 42.1 M4	Grid 3 42.3 M4
Grid 4 26.5 M4	Grid 5 37.2 M4	Grid 6 37.9 M4
Grid 7 37.2 M4	Grid 8 37.5 M4	Grid 9 34.6 M4

Cursor:

Total = 42.3 V/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 42.3V/m

#21 HAC_E_CDMA2000 BC15_RC1_SO3_Voice_Ch25

DUT: 142634

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 47.7 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.72 V/m; Power Drift = 0.082 dB

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

Peak E-field in V/m

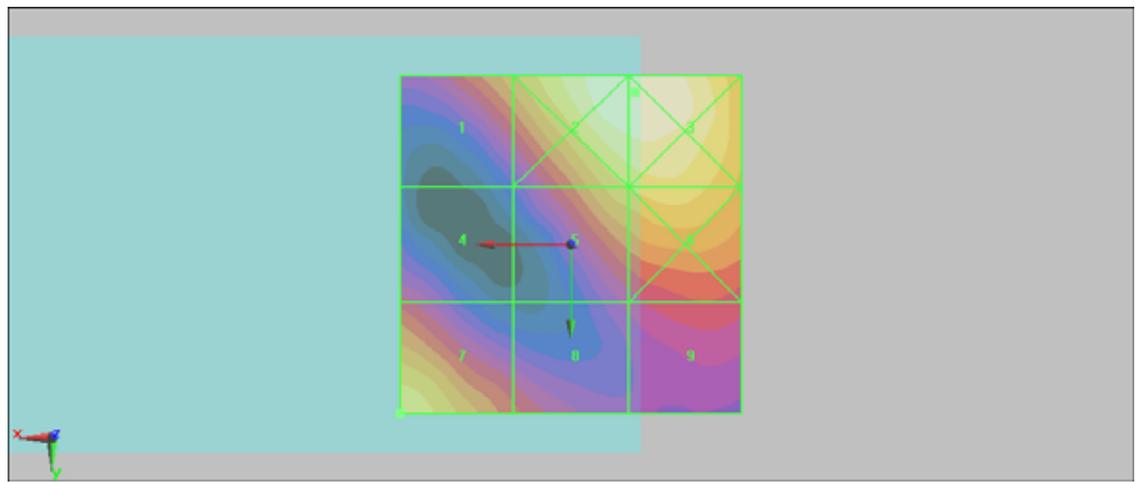
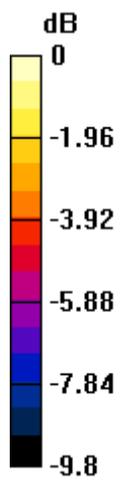
Grid 1 39.9 M4	Grid 2 55 M4	Grid 3 55 M4
Grid 4 31.5 M4	Grid 5 44.1 M4	Grid 6 46.2 M4
Grid 7 47.7 M4	Grid 8 33.6 M4	Grid 9 32.5 M4

Cursor:

Total = 55 V/m

E Category: M4

Location: -9.5, -22.5, 8.7 mm



0 dB = 55V/m

#22 HAC_E_CDMA2000 BC15_RC1_SO3_Voice_Ch425**DUT: 142634**

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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

Ch425/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 53.2 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.98 V/m; Power Drift = 0.087 dB

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

Peak E-field in V/m

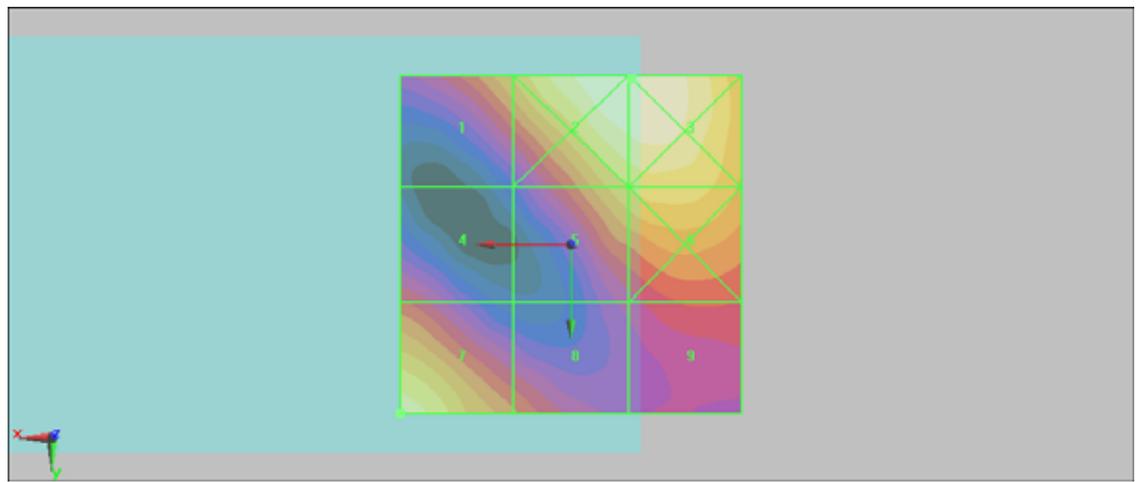
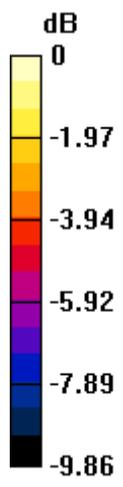
Grid 1 44.4 M4	Grid 2 59.3 M4	Grid 3 59.3 M4
Grid 4 35.6 M4	Grid 5 47.3 M4	Grid 6 49.2 M4
Grid 7 53.2 M4	Grid 8 38.6 M4	Grid 9 35.4 M4

Cursor:

Total = 59.3 V/m

E Category: M4

Location: -9, -24.5, 8.7 mm



0 dB = 59.3V/m

#23 HAC_E_CDMA2000 BC15_RC1_SO3_Voice_Ch875**DUT: 142634**

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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

Ch875/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 49.3 V/m

Probe Modulation Factor = 3.18

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.35 V/m; Power Drift = 0.105 dB

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

Peak E-field in V/m

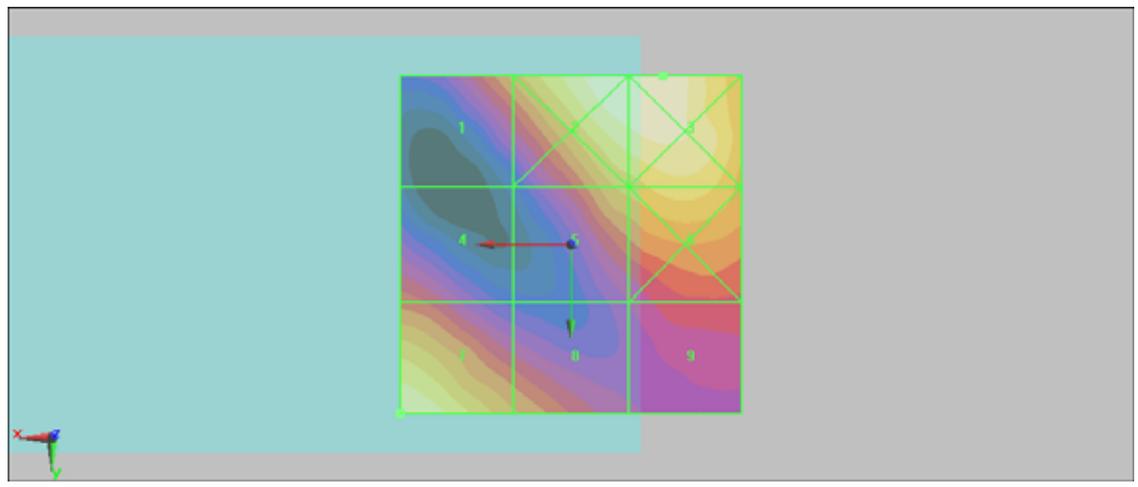
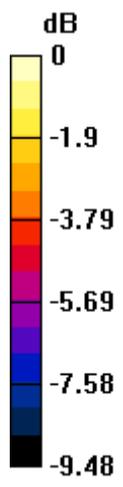
Grid 1 37.9 M4	Grid 2 52.2 M4	Grid 3 52.6 M4
Grid 4 33.2 M4	Grid 5 40.6 M4	Grid 6 44.1 M4
Grid 7 49.3 M4	Grid 8 37.2 M4	Grid 9 31.2 M4

Cursor:

Total = 52.6 V/m

E Category: M4

Location: -13.5, -25, 8.7 mm



0 dB = 52.6V/m

#24 HAC_H_CDMA2000 BC0_RC1_SO3_Voice_Ch1013**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.139 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.032 A/m; Power Drift = -0.037 dB

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

Peak H-field in A/m

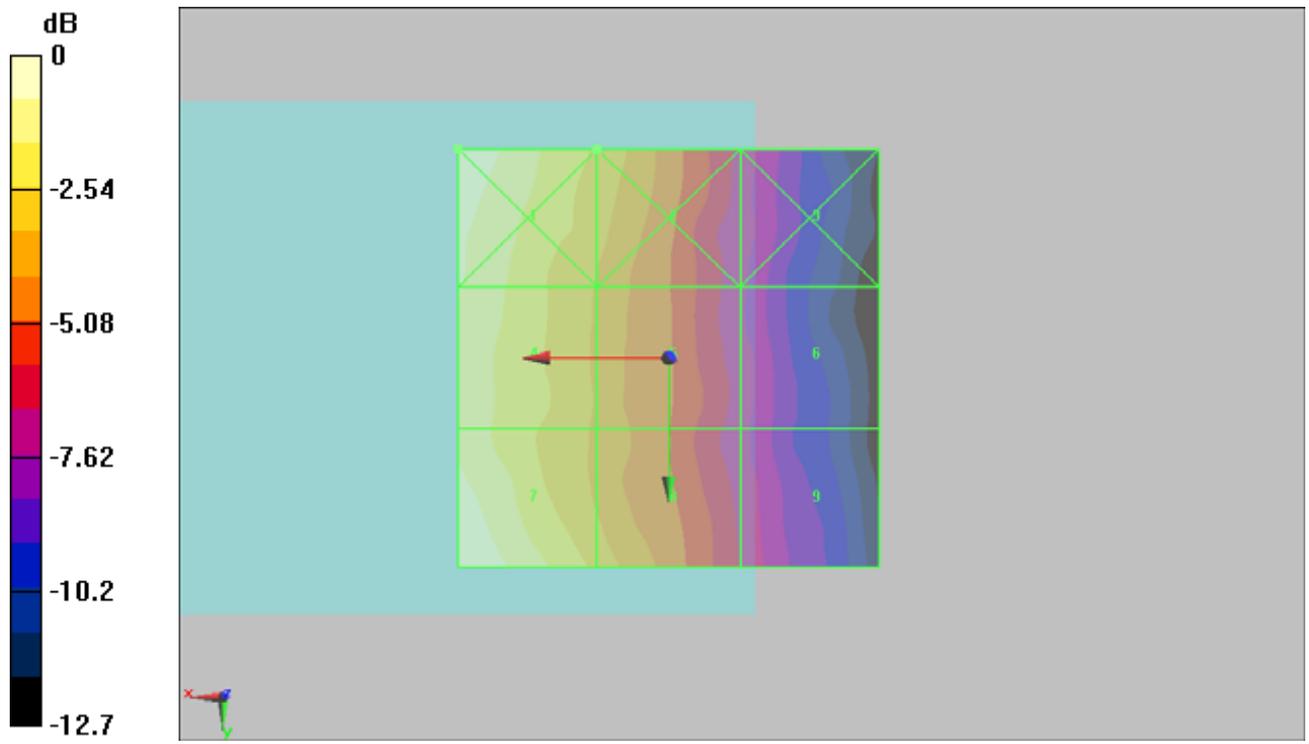
Grid 1 0.141 M4	Grid 2 0.104 M4	Grid 3 0.063 M4
Grid 4 0.129 M4	Grid 5 0.095 M4	Grid 6 0.062 M4
Grid 7 0.139 M4	Grid 8 0.103 M4	Grid 9 0.065 M4

Cursor:

Total = 0.141 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.141A/m

#25 HAC_H_CDMA2000 BC0_RC1_SO3_Voice_Ch384**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.131 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.029 A/m; Power Drift = 0.00331 dB

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

Peak H-field in A/m

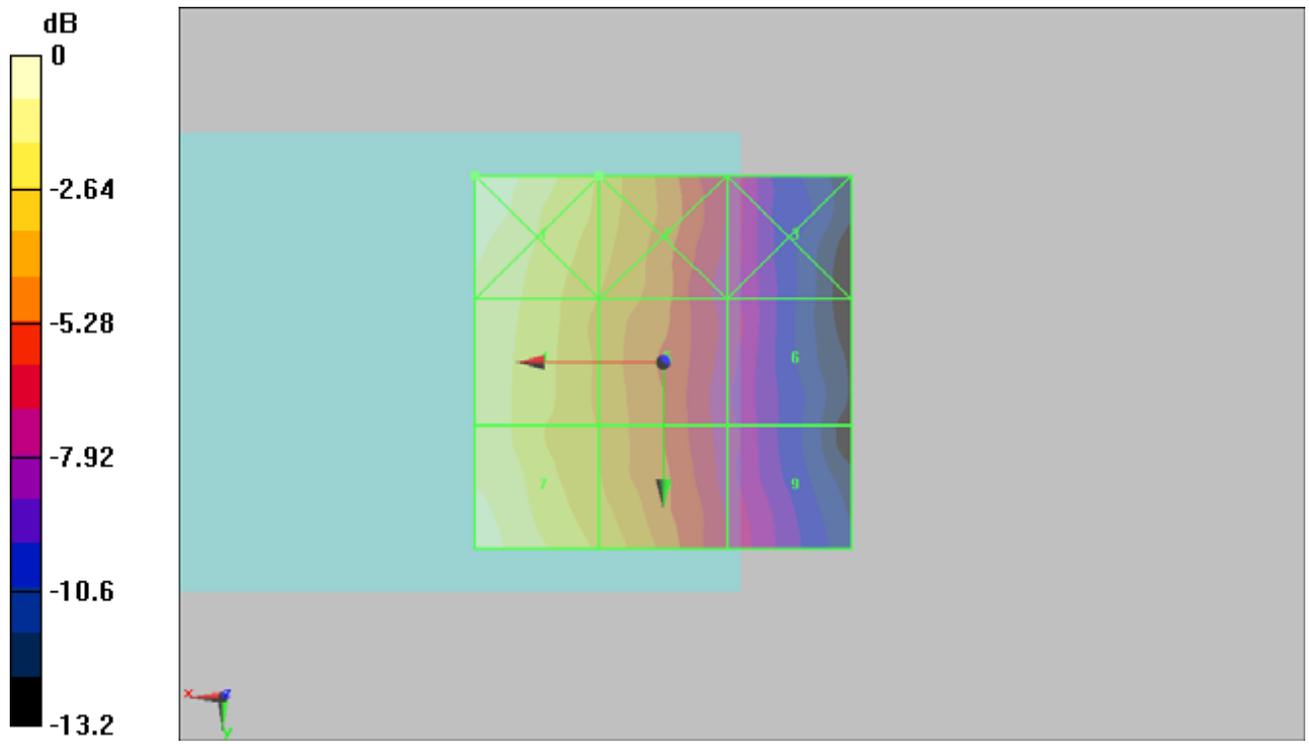
Grid 1 0.132 M4	Grid 2 0.096 M4	Grid 3 0.059 M4
Grid 4 0.118 M4	Grid 5 0.088 M4	Grid 6 0.058 M4
Grid 7 0.131 M4	Grid 8 0.096 M4	Grid 9 0.059 M4

Cursor:

Total = 0.132 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.132A/m

#26 HAC_H_CDMA2000 BC0_RC1_SO3_Voice_Ch777

DUT: 142634

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.127 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.029 A/m; Power Drift = -0.097 dB

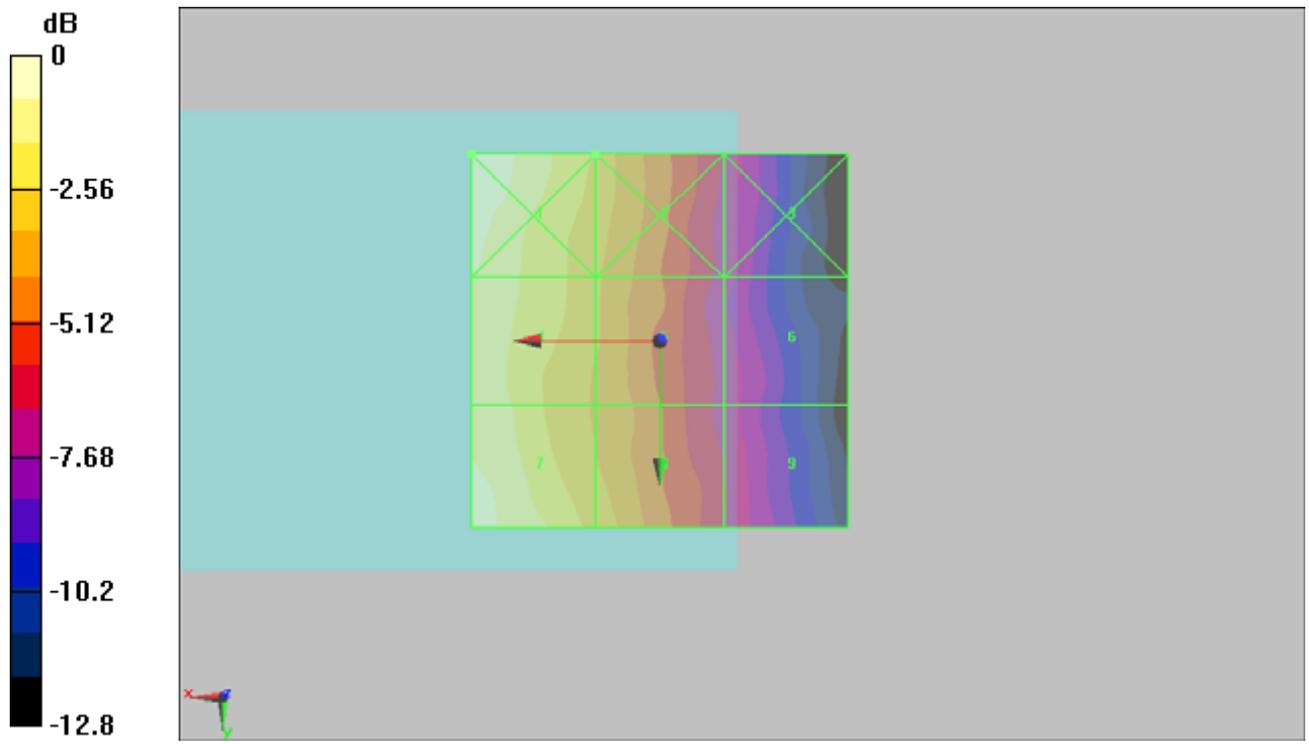
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Cursor:

Total = 0.130 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.130A/m

#27 HAC_H_CDMA2000 BC1_RC1_SO3_Voice_Ch25**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.110 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.043 A/m; Power Drift = 0.103 dB

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

Peak H-field in A/m

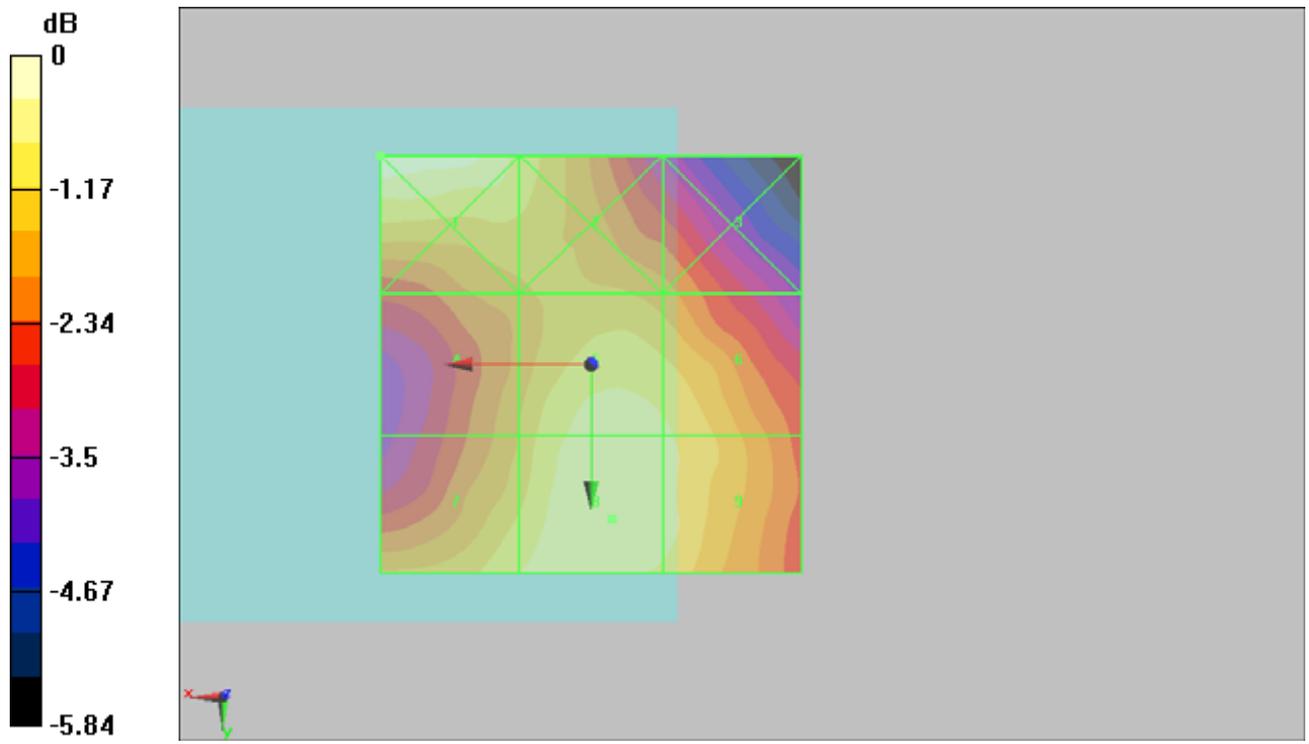
Grid 1 0.115 M4	Grid 2 0.104 M4	Grid 3 0.094 M4
Grid 4 0.097 M4	Grid 5 0.109 M4	Grid 6 0.106 M4
Grid 7 0.105 M4	Grid 8 0.110 M4	Grid 9 0.107 M4

Cursor:

Total = 0.115 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.115A/m

#28 HAC_H_CDMA2000 BC1_RC1_SO3_Voice_Ch600

DUT: 142634

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 = 0.113 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.045 A/m; Power Drift = 0.035 dB

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

Peak H-field in A/m

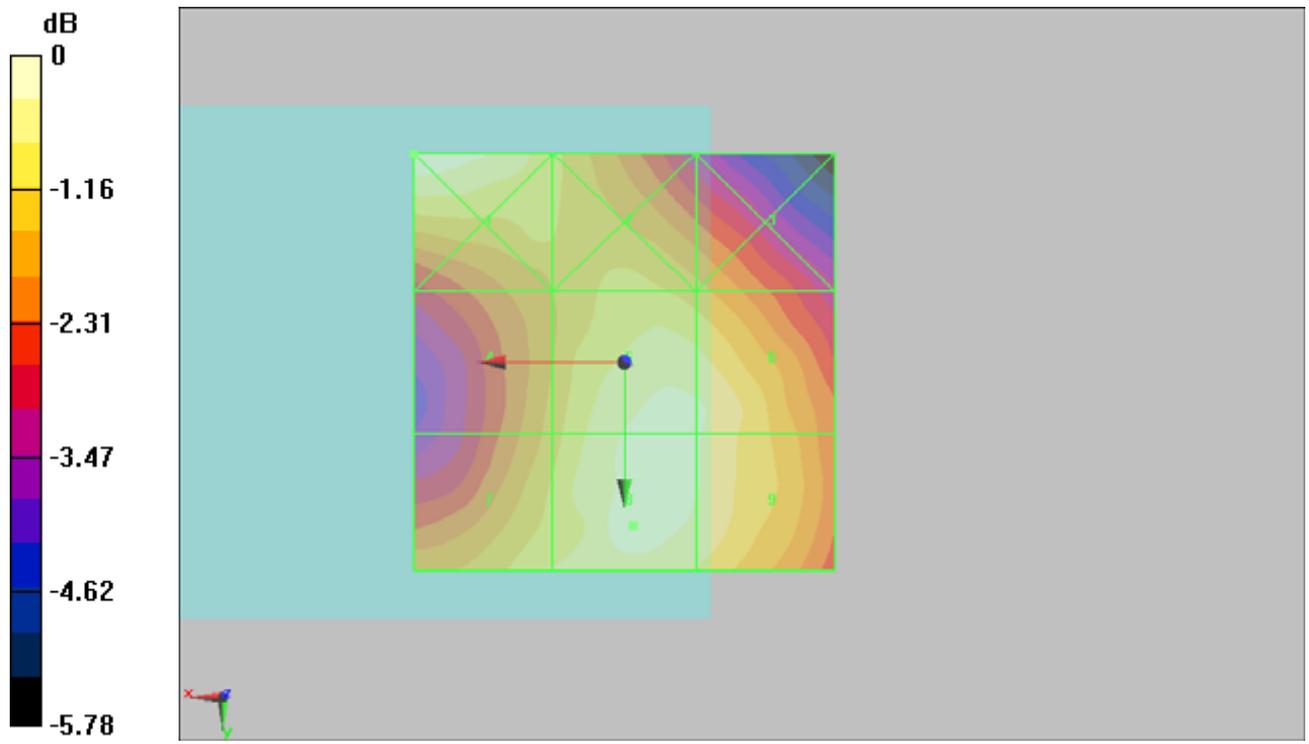
Grid 1 0.115 M4	Grid 2 0.102 M4	Grid 3 0.098 M4
Grid 4 0.099 M4	Grid 5 0.112 M4	Grid 6 0.111 M4
Grid 7 0.106 M4	Grid 8 0.113 M4	Grid 9 0.111 M4

Cursor:

Total = 0.115 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.115A/m

#29 HAC_H_CDMA2000 BC1_RC1_SO3_Voice_Ch1175**DUT: 142634**

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.093 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.036 A/m; Power Drift = -0.109 dB

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

Peak H-field in A/m

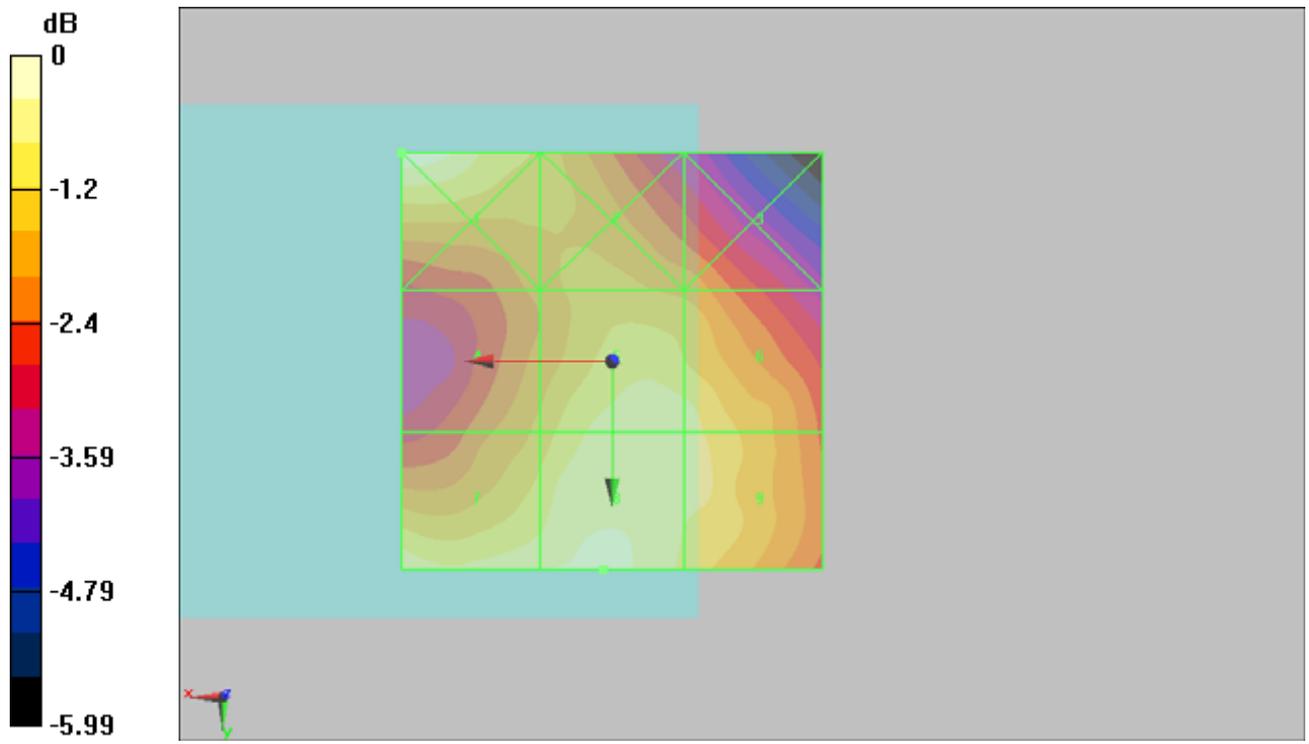
Grid 1 0.096 M4	Grid 2 0.083 M4	Grid 3 0.079 M4
Grid 4 0.081 M4	Grid 5 0.090 M4	Grid 6 0.089 M4
Grid 7 0.092 M4	Grid 8 0.093 M4	Grid 9 0.091 M4

Cursor:

Total = 0.096 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.096A/m

#30 HAC_H_CDMA2000 BC15_RC1_SO3_Voice_Ch25

DUT: 142634

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 = 0.112 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.044 A/m; Power Drift = 0.109 dB

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

Peak H-field in A/m

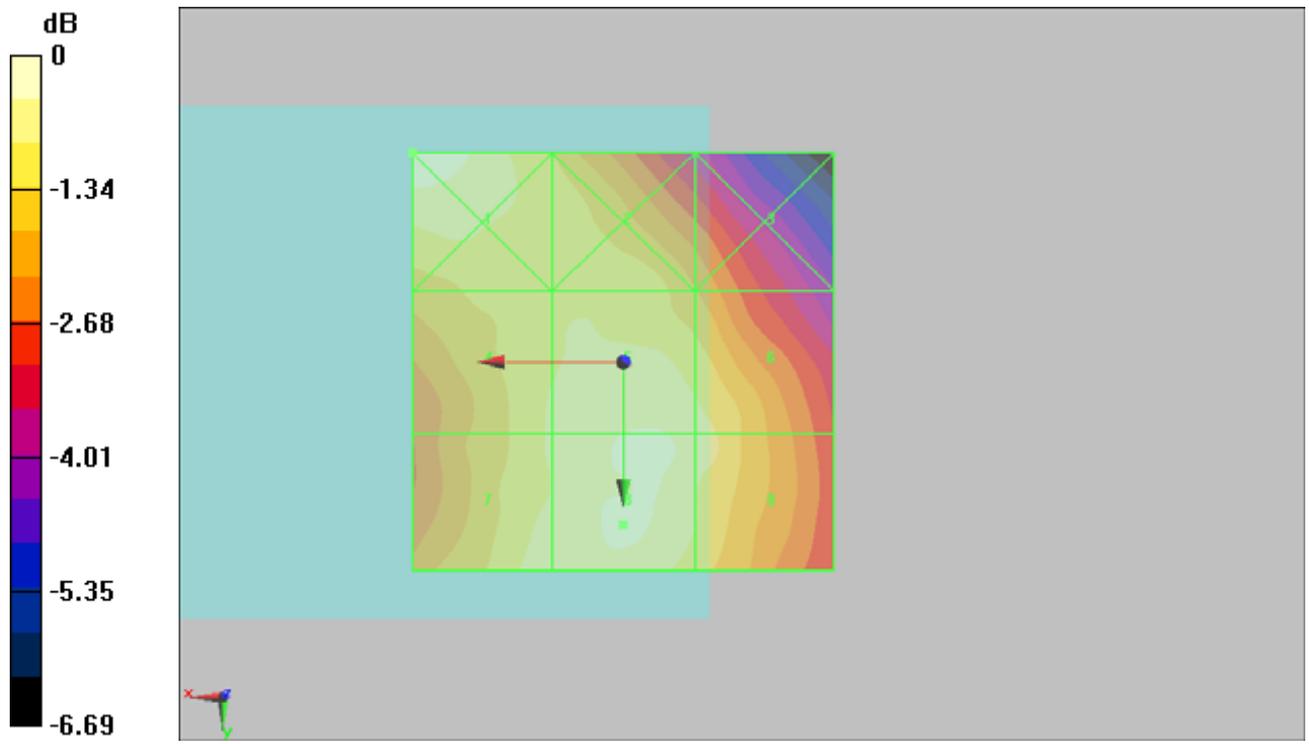
Grid 1 0.116 M4	Grid 2 0.104 M4	Grid 3 0.095 M4
Grid 4 0.106 M4	Grid 5 0.111 M4	Grid 6 0.108 M4
Grid 7 0.109 M4	Grid 8 0.112 M4	Grid 9 0.108 M4

Cursor:

Total = 0.116 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.116A/m

#31 HAC_H_CDMA2000 BC15_RC1_SO3_Voice_Ch425**DUT: 142634**

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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

Ch425/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.129 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.053 A/m; Power Drift = -0.076 dB

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

Peak H-field in A/m

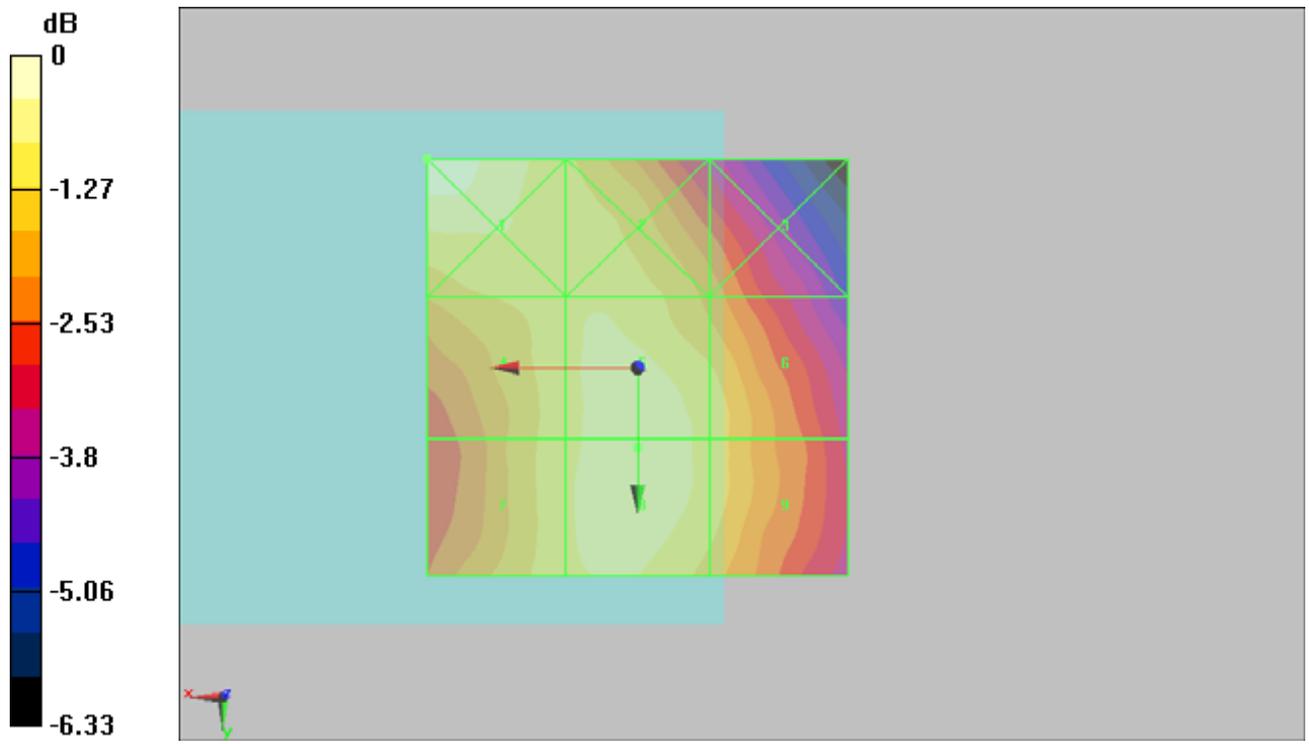
Grid 1 0.137 M4	Grid 2 0.124 M4	Grid 3 0.111 M4
Grid 4 0.123 M4	Grid 5 0.129 M4	Grid 6 0.122 M4
Grid 7 0.123 M4	Grid 8 0.129 M4	Grid 9 0.122 M4

Cursor:

Total = 0.137 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.137A/m

#32 HAC_H_CDMA2000 BC15_RC1_SO3_Voice_Ch875**DUT: 142634**

Communication System: CDMA ; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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

Ch875/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.114 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.046 A/m; Power Drift = -0.038 dB

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

Peak H-field in A/m

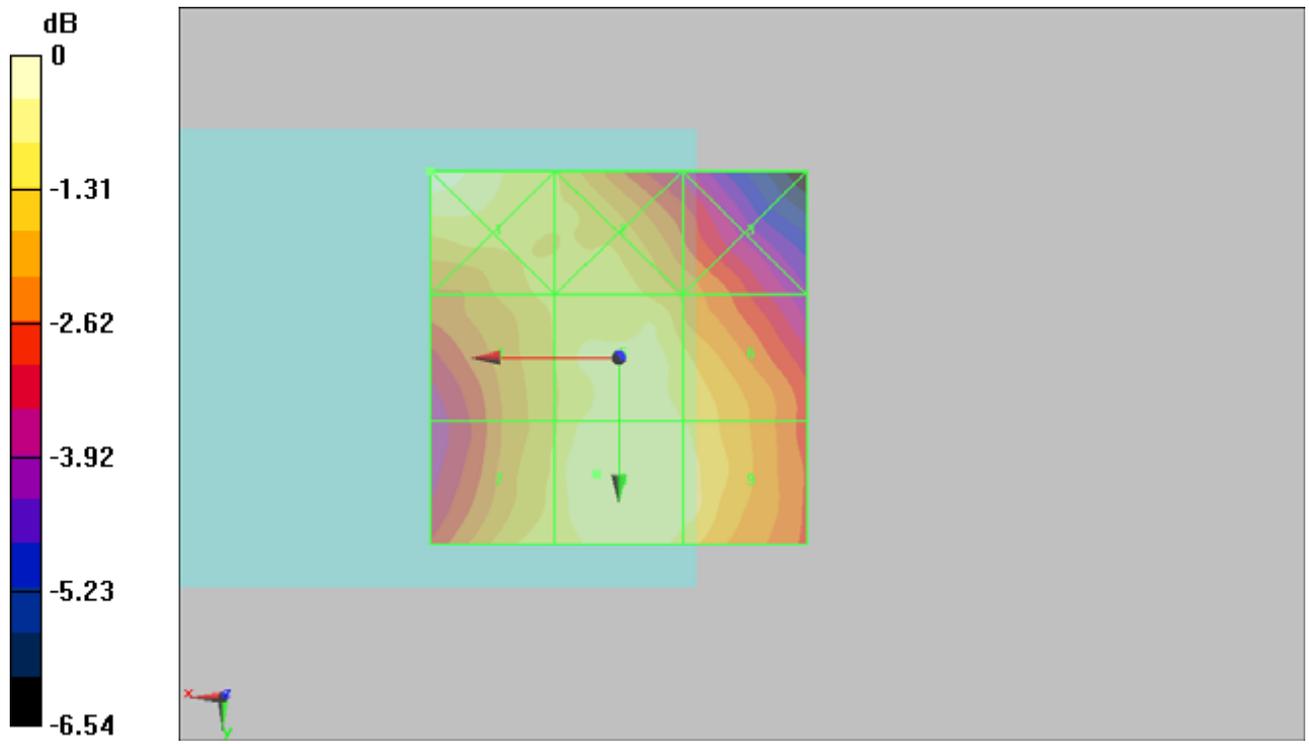
Grid 1 0.120 M4	Grid 2 0.106 M4	Grid 3 0.097 M4
Grid 4 0.105 M4	Grid 5 0.113 M4	Grid 6 0.109 M4
Grid 7 0.107 M4	Grid 8 0.114 M4	Grid 9 0.111 M4

Cursor:

Total = 0.120 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.120A/m