

#01 HAC_E_CDMA2000 BC0_RC1_SO2_Ch384_Loop_Full_Sample1_Battery1

DUT: 971401

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 72.6 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 86.7 V/m; Power Drift = -0.118 dB

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

Peak E-field in V/m

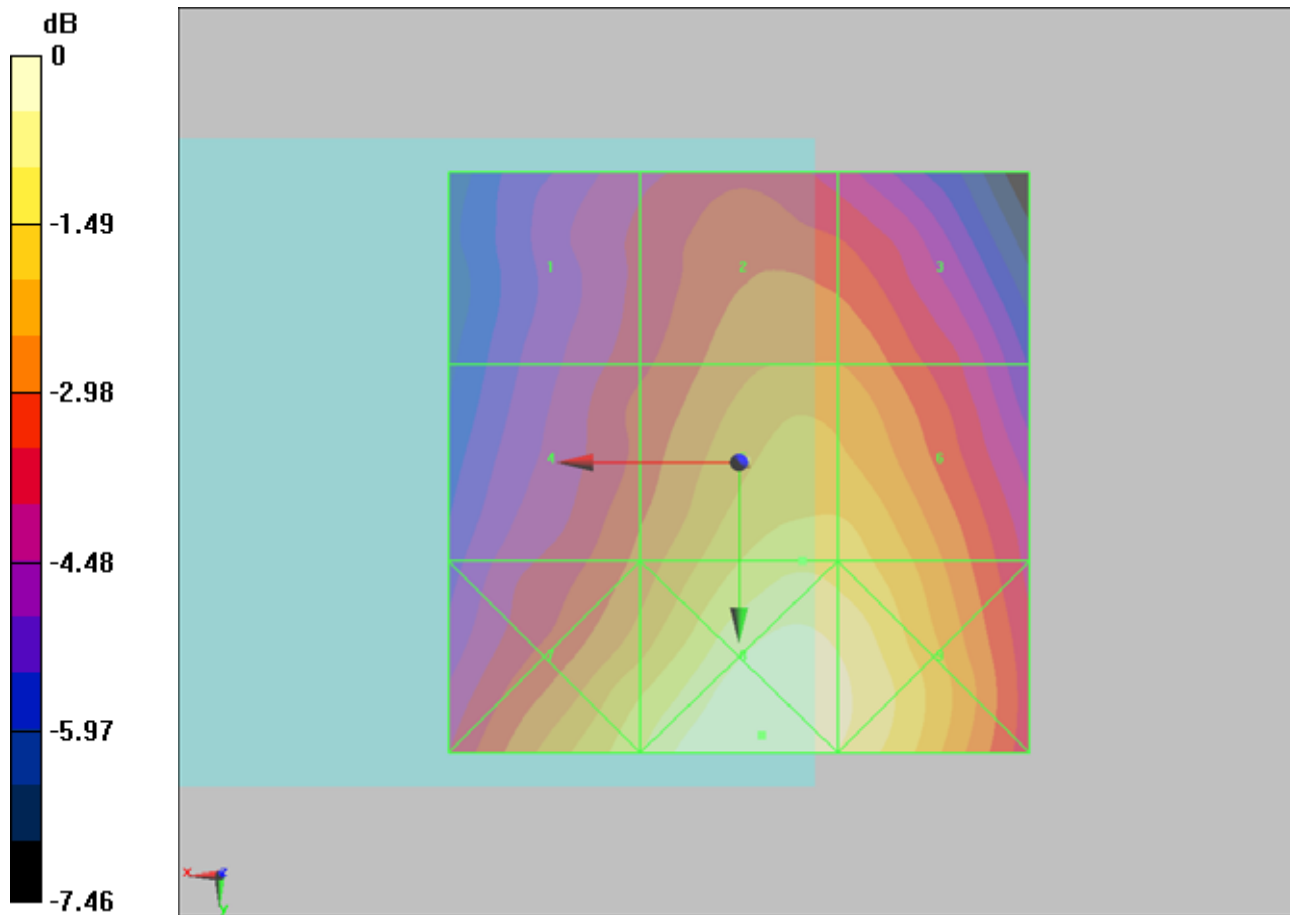
Grid 1 54.4 M4	Grid 2 62.1 M4	Grid 3 61.9 M4
Grid 4 59.6 M4	Grid 5 72.6 M4	Grid 6 71.7 M4
Grid 7 73 M4	Grid 8 82.3 M4	Grid 9 79.1 M4

Cursor:

Total = 82.3 V/m

E Category: M4

Location: -2, 23.5, 8.7 mm



0 dB = 82.3V/m

#02 HAC_E_CDMA2000 BC0_RC1_SO2_Ch384_Loop_Eighth_Sample1_Battery1

DUT: 971401

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 75.4 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.5 V/m; Power Drift = 0.132 dB

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

Peak E-field in V/m

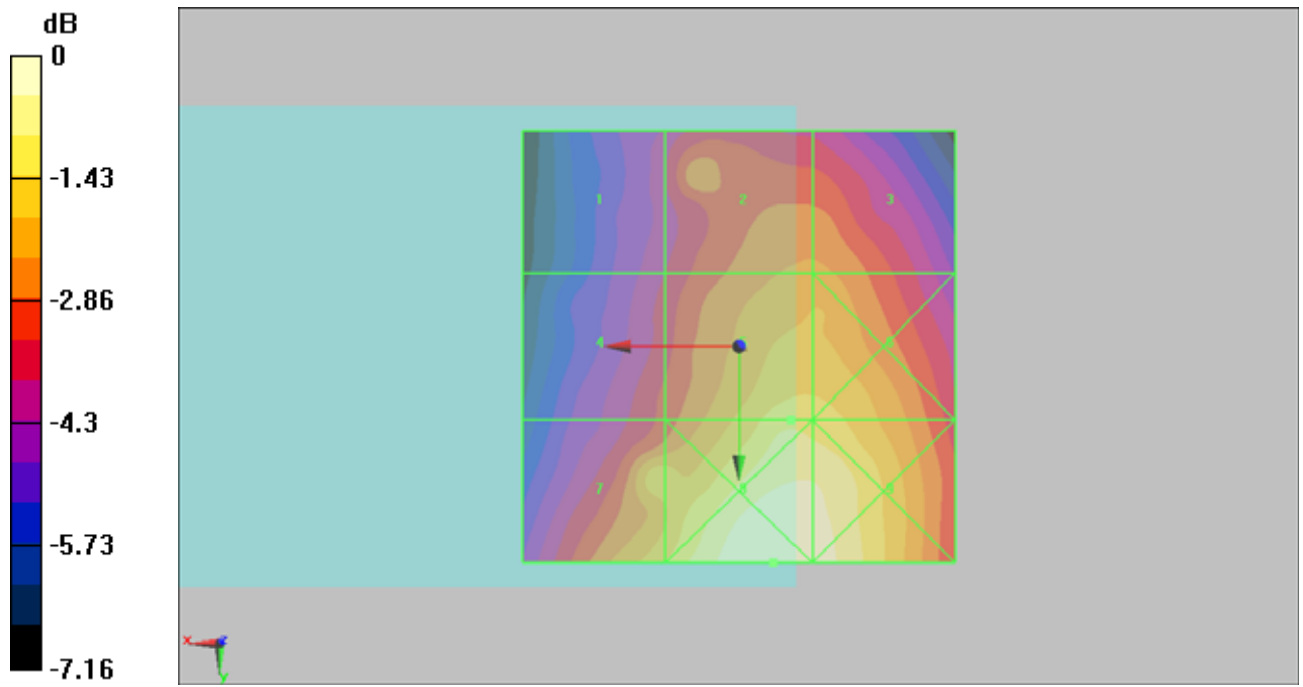
Grid 1 55.2 M4	Grid 2 66 M4	Grid 3 66 M4
Grid 4 59.8 M4	Grid 5 75.4 M4	Grid 6 74.8 M4
Grid 7 72.8 M4	Grid 8 85.5 M4	Grid 9 83.9 M4

Cursor:

Total = 85.5 V/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 85.5V/m

#03 HAC_E_CDMA2000 BC0_RC1_SO3_Ch384_Voice_Sample1_Battery1**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 73.2 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.2 V/m; Power Drift = -0.031 dB

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

Peak E-field in V/m

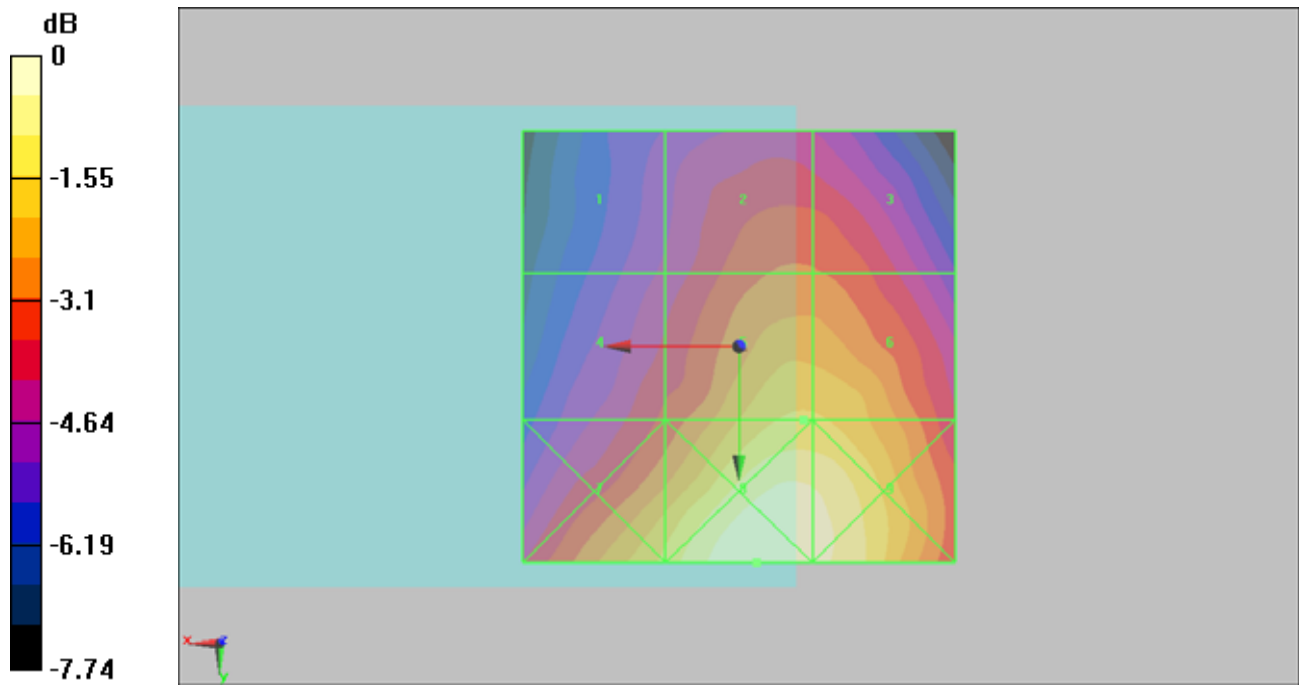
Grid 1 51.6 M4	Grid 2 61.2 M4	Grid 3 61 M4
Grid 4 58.2 M4	Grid 5 73.2 M4	Grid 6 73.1 M4
Grid 7 73.7 M4	Grid 8 86.4 M4	Grid 9 83.8 M4

Cursor:

Total = 86.4 V/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 86.4V/m

#04 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Full_Sample1_Battery1**DUT: 971401**

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: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 70.8 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 86.3 V/m; Power Drift = -0.104 dB

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

Peak E-field in V/m

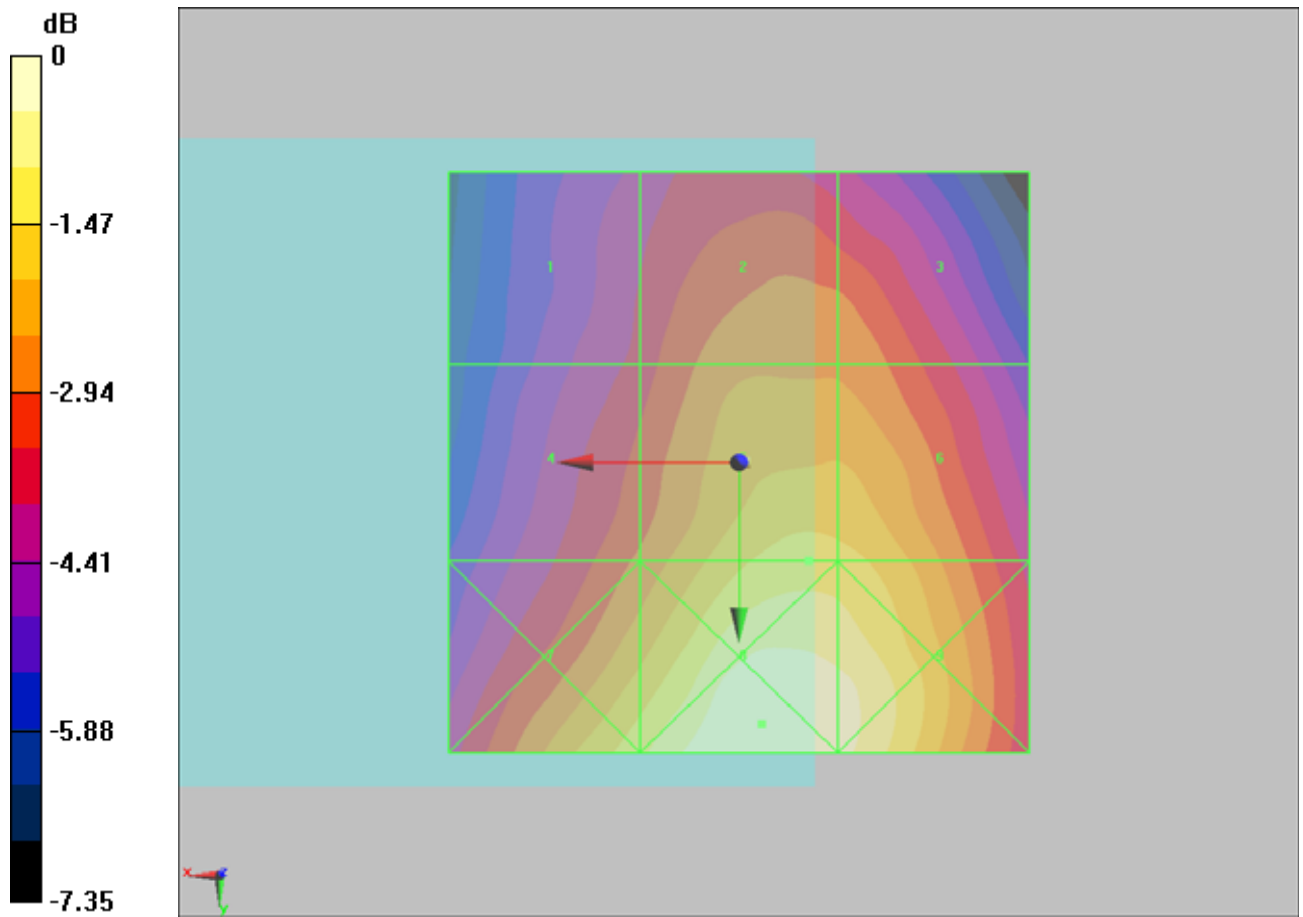
Grid 1 53.3 M4	Grid 2 61.1 M4	Grid 3 61.1 M4
Grid 4 59 M4	Grid 5 70.8 M4	Grid 6 70.5 M4
Grid 7 71.9 M4	Grid 8 81.5 M4	Grid 9 79 M4

Cursor:

Total = 81.5 V/m

E Category: M4

Location: -2, 22.5, 8.7 mm



0 dB = 81.5V/m

#05 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 75.7 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29 V/m; Power Drift = 0.149 dB

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

Peak E-field in V/m

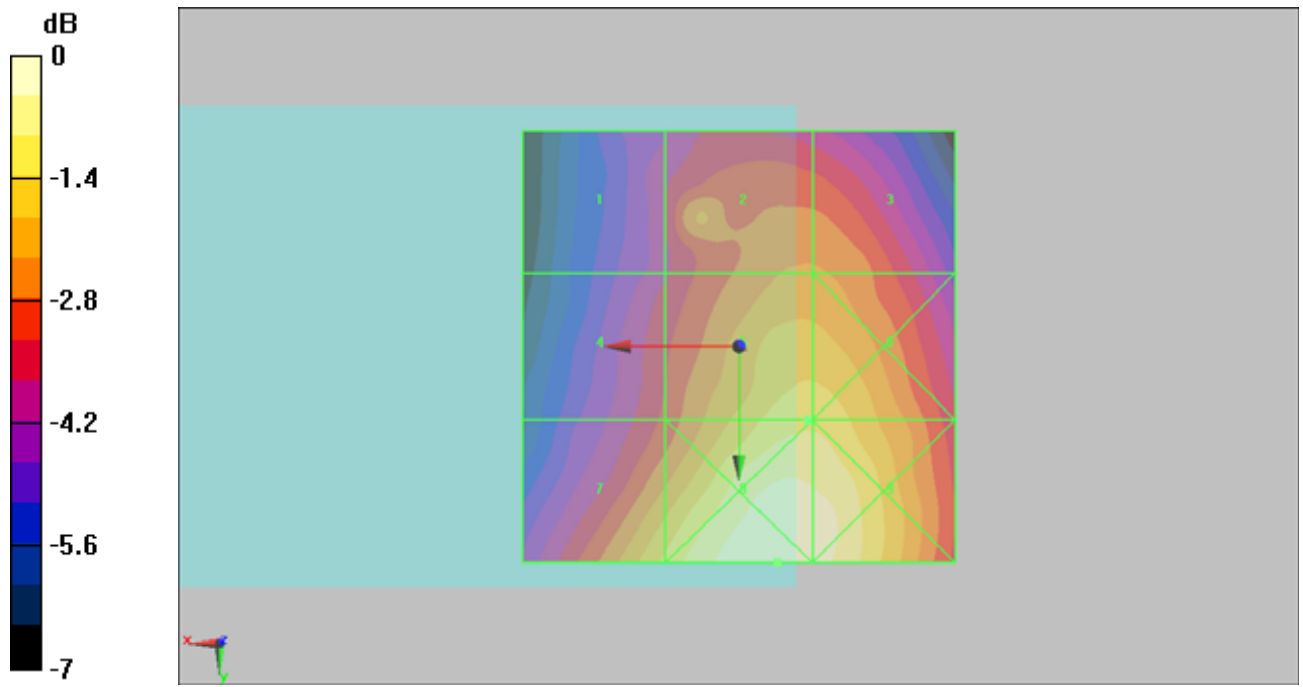
Grid 1 55.8 M4	Grid 2 65.9 M4	Grid 3 65.9 M4
Grid 4 59.8 M4	Grid 5 75.7 M4	Grid 6 75.7 M4
Grid 7 73.9 M4	Grid 8 85.4 M4	Grid 9 83.7 M4

Cursor:

Total = 85.4 V/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 85.4V/m

#06 HAC_E_CDMA2000 BC0_RC2_SO17_Ch384_Voice_Sample1_Battery1**DUT: 971401**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 72.2 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.9 V/m; Power Drift = -0.064 dB

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

Peak E-field in V/m

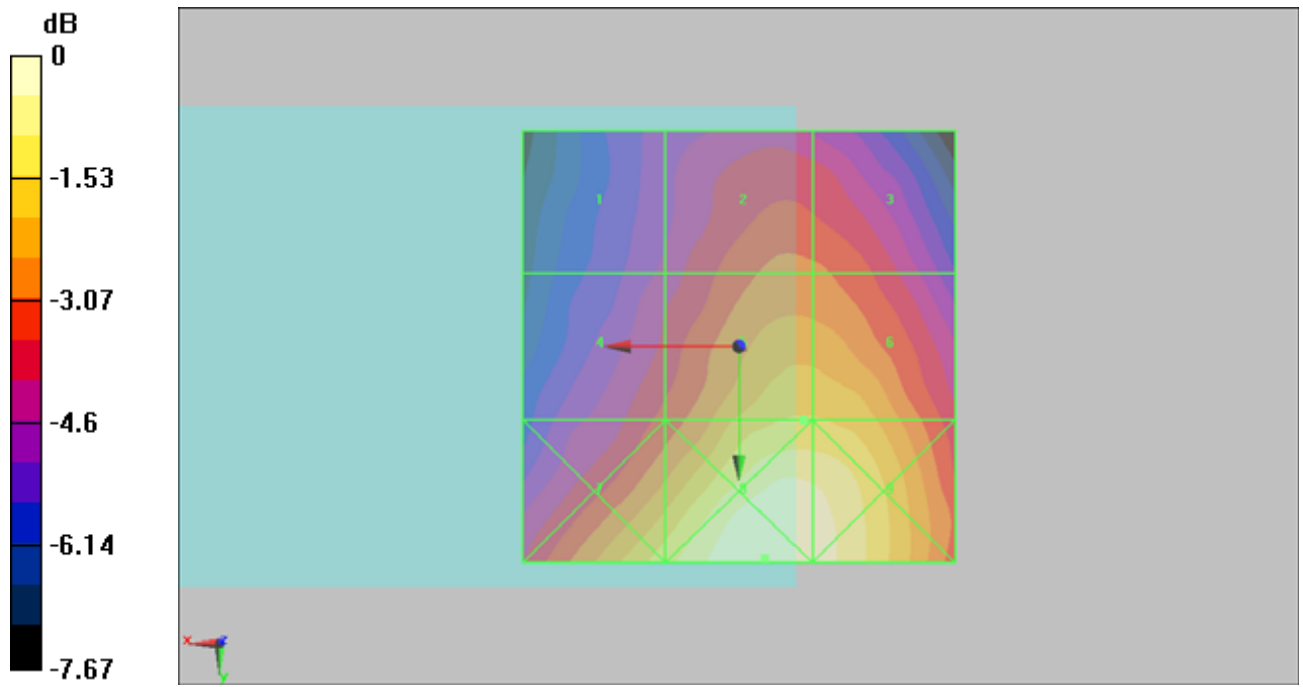
Grid 1 51.5 M4	Grid 2 61.3 M4	Grid 3 60.9 M4
Grid 4 58.1 M4	Grid 5 72.2 M4	Grid 6 72.1 M4
Grid 7 74.6 M4	Grid 8 85.5 M4	Grid 9 83.5 M4

Cursor:

Total = 85.5 V/m

E Category: M4

Location: -3, 24.5, 8.7 mm



0 dB = 85.5V/m

#07 HAC_E_CDMA2000 BC0_RC2_SO32768_Ch384_Voice_Sample1_Battery1

DUT: 971401

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 73.5 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28 V/m; Power Drift = -0.187 dB

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

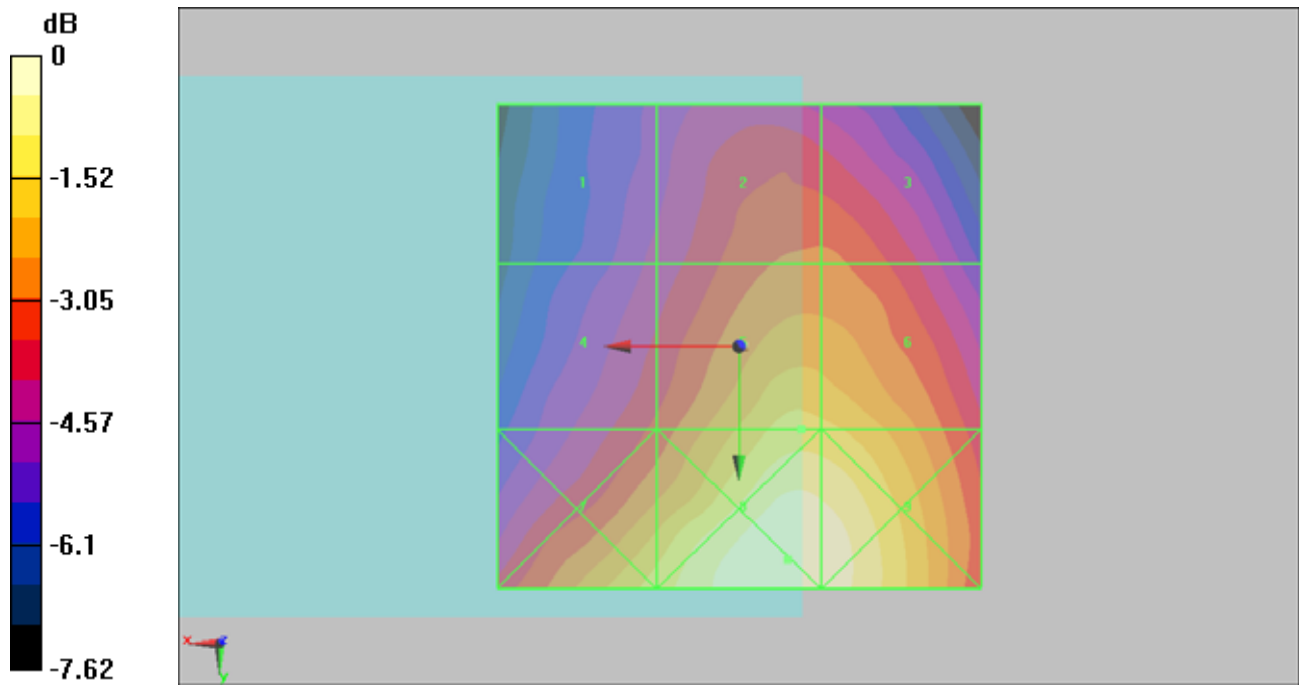
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
51.5 M4	61.1 M4	61.1 M4
Grid 4	Grid 5	Grid 6
57.8 M4	73.5 M4	72.9 M4
Grid 7	Grid 8	Grid 9
73.8 M4	85.3 M4	84 M4
	Cursor:	

Total = 85.3 V/m

E Category: M4

Location: -5, 22, 8.7 mm



0 dB = 85.3V/m

#08 HAC_E_CDMA2000 BC0_RC3_SO2_Ch384_Loop_Full_Sample1_Battery1**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 71.3 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 85.3 V/m; Power Drift = 0.036 dB

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

Peak E-field in V/m

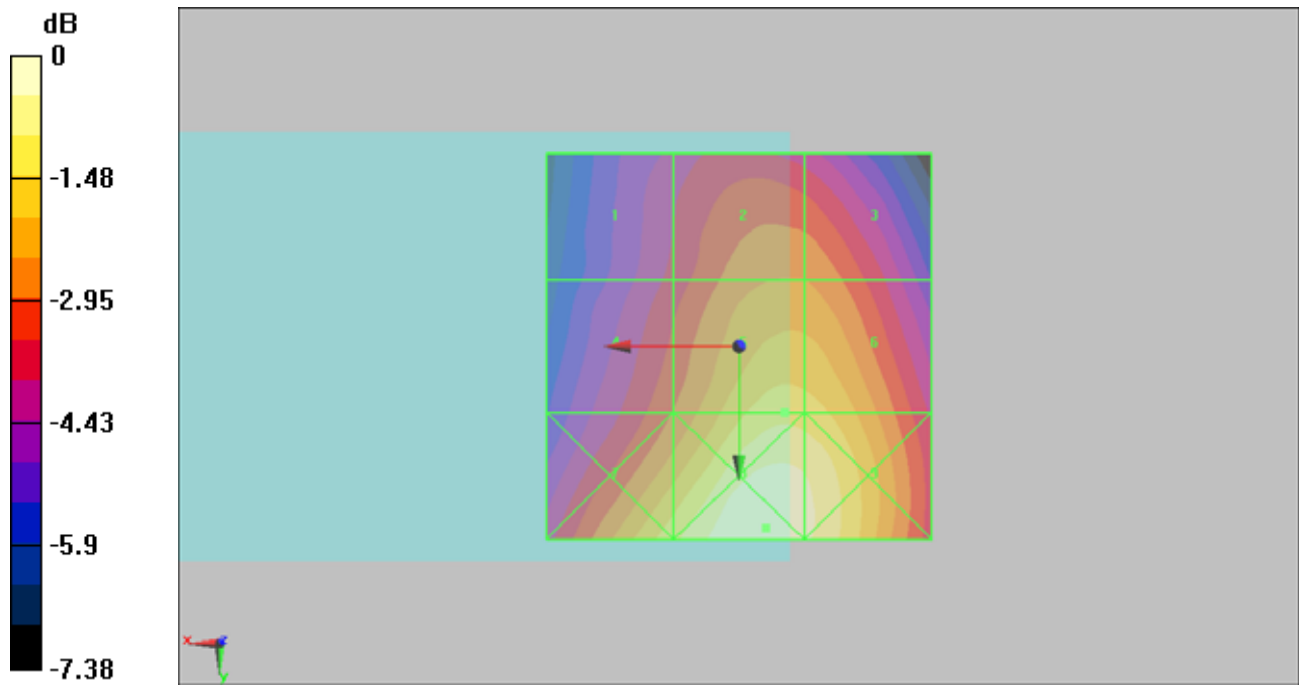
Grid 1 53 M4	Grid 2 61.5 M4	Grid 3 61.4 M4
Grid 4 58.1 M4	Grid 5 71.3 M4	Grid 6 70.7 M4
Grid 7 71.6 M4	Grid 8 81.3 M4	Grid 9 78.3 M4

Cursor:

Total = 81.3 V/m

E Category: M4

Location: -3.5, 23.5, 8.7 mm



0 dB = 81.3V/m

#09 HAC_E_CDMA2000 BC0_RC3_SO2_Ch384_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 72.4 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 84.9 V/m; Power Drift = -0.207 dB

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

Peak E-field in V/m

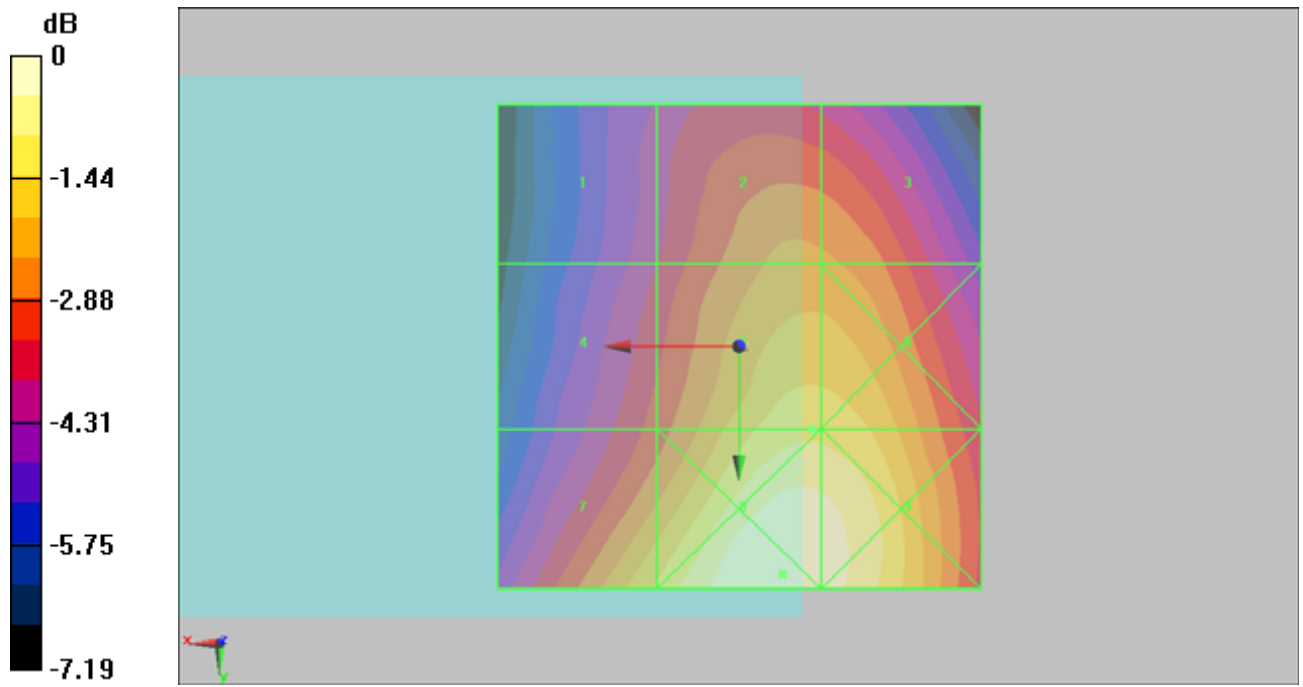
Grid 1 52.8 M4	Grid 2 63.5 M4	Grid 3 63.1 M4
Grid 4 57.3 M4	Grid 5 72.4 M4	Grid 6 72.3 M4
Grid 7 70.3 M4	Grid 8 81.9 M4	Grid 9 80.2 M4

Cursor:

Total = 81.9 V/m

E Category: M4

Location: -4.5, 23.5, 8.7 mm



0 dB = 81.9V/m

#10 HAC_E_CDMA2000 BC0_RC3_SO3_Ch384_Voice_Sample1_Battery1**DUT: 971401**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 79.4 V/m; Power Drift = -0.145 dB

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

Peak E-field in V/m

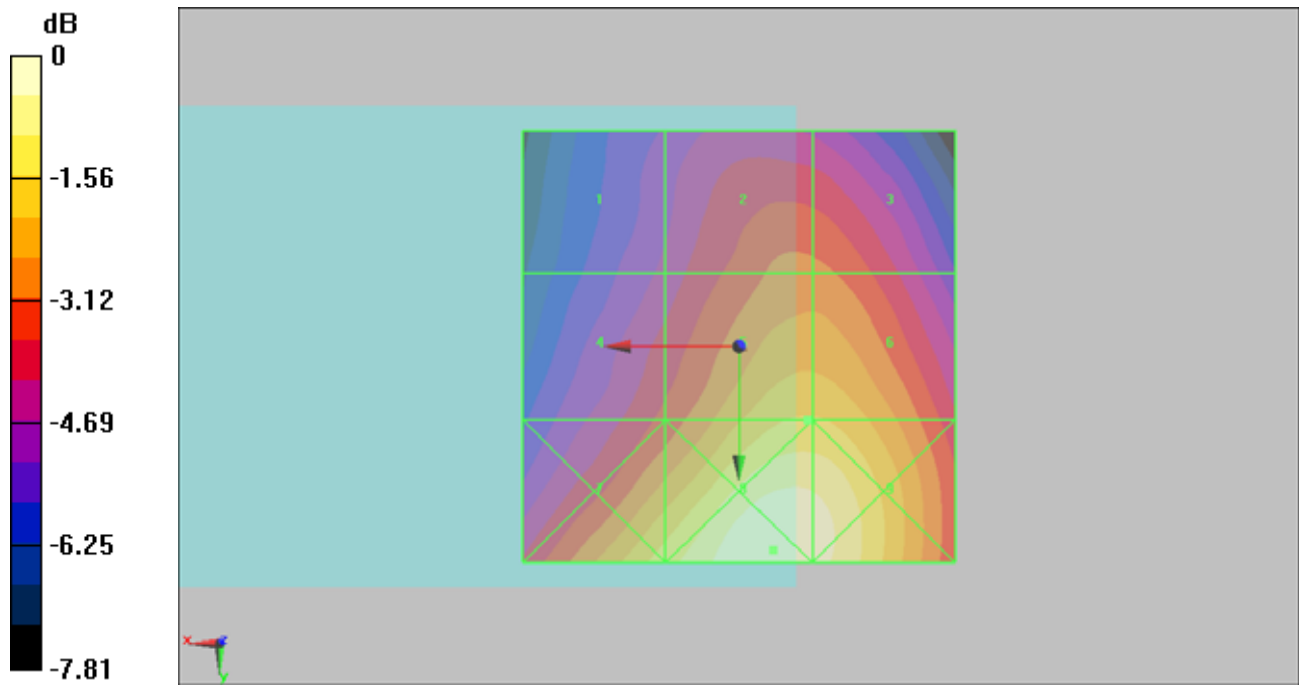
Grid 1 48.2 M4	Grid 2 57.7 M4	Grid 3 57.6 M4
Grid 4 54.5 M4	Grid 5 68.1 M4	Grid 6 68.1 M4
Grid 7 70.2 M4	Grid 8 80.9 M4	Grid 9 78.9 M4

Cursor:

Total = 80.9 V/m

E Category: M4

Location: -4, 23.5, 8.7 mm



0 dB = 80.9V/m

#11 HAC_E_CDMA2000 BC0_RC3_SO55_Ch384_Loop_Full_Sample1_Battery1**DUT: 971401**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 70.5 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 84.9 V/m; Power Drift = -0.065 dB

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

Peak E-field in V/m

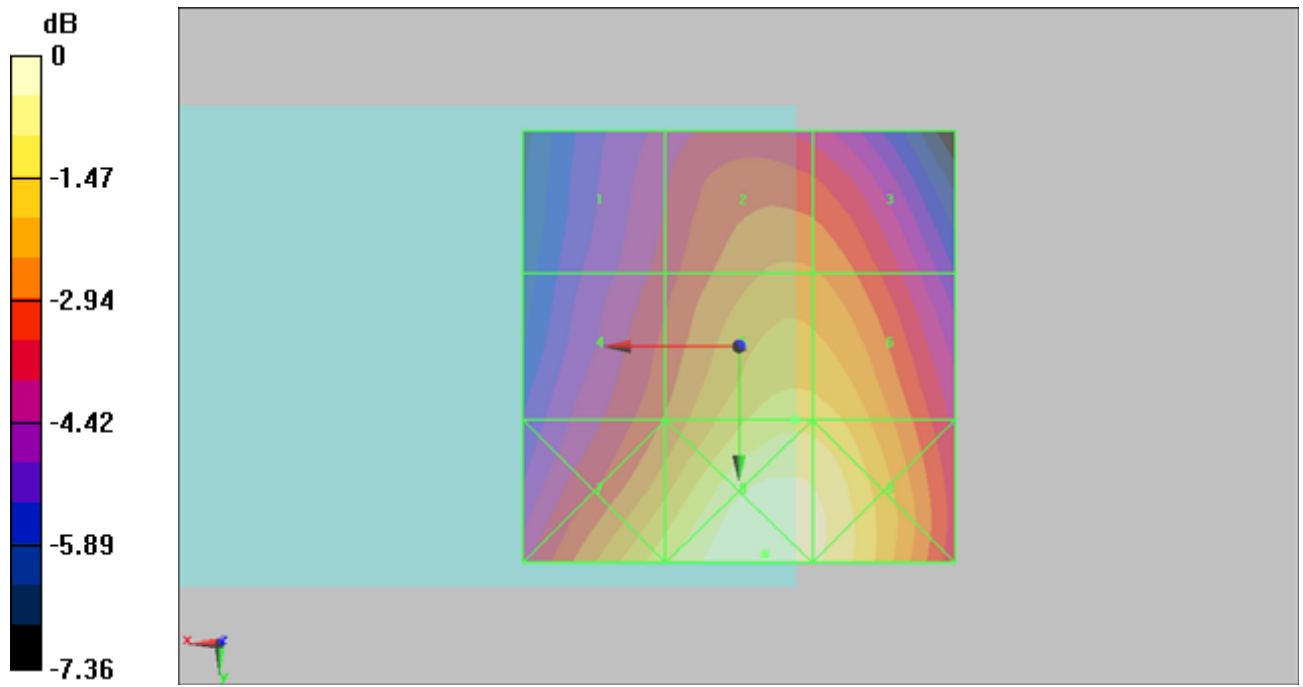
Grid 1 52.7 M4	Grid 2 61.2 M4	Grid 3 60.9 M4
Grid 4 57.7 M4	Grid 5 70.5 M4	Grid 6 70.2 M4
Grid 7 70.7 M4	Grid 8 80.2 M4	Grid 9 77.5 M4

Cursor:

Total = 80.2 V/m

E Category: M4

Location: -3, 24, 8.7 mm



0 dB = 80.2V/m

#12 HAC_E_CDMA2000 BC0_RC3_SO55_Ch384_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 71.3 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.4 V/m; Power Drift = 0.038 dB

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

Peak E-field in V/m

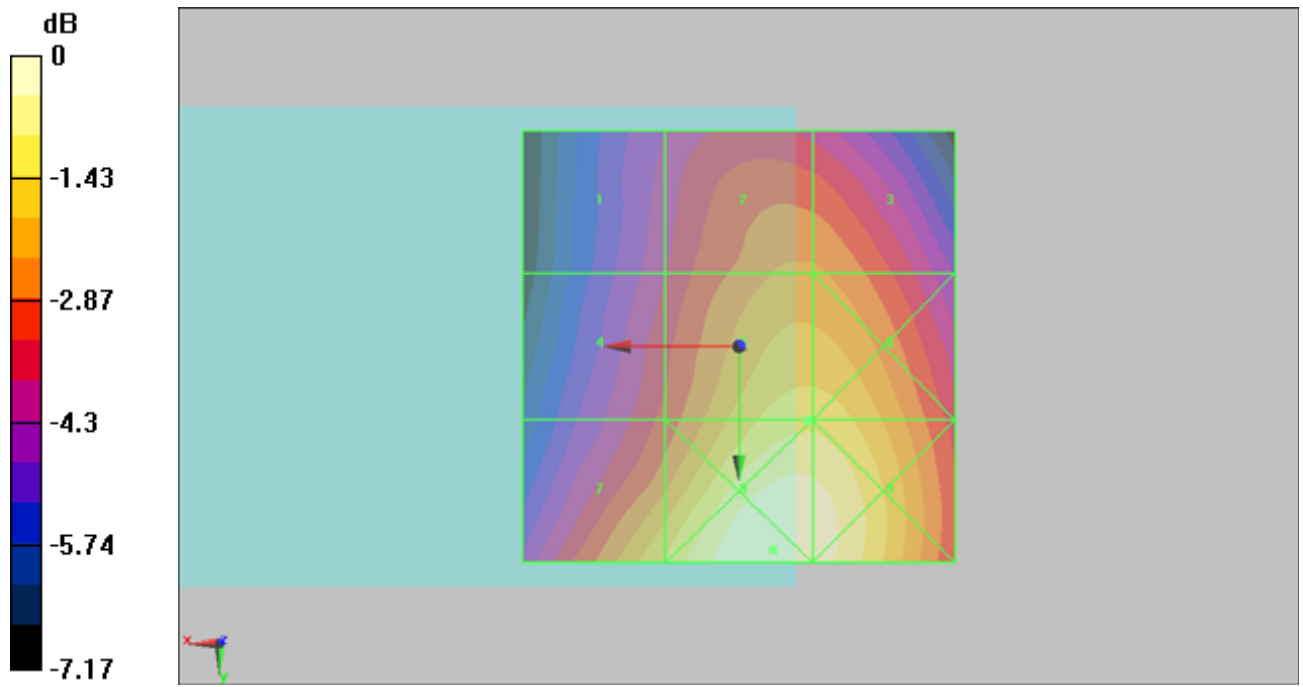
Grid 1 52 M4	Grid 2 62.1 M4	Grid 3 62 M4
Grid 4 56.3 M4	Grid 5 71.3 M4	Grid 6 71.3 M4
Grid 7 69.3 M4	Grid 8 80.8 M4	Grid 9 79.3 M4

Cursor:

Total = 80.8 V/m

E Category: M4

Location: -4, 23.5, 8.7 mm



0 dB = 80.8V/m

#13 HAC_E_CDMA2000 BC0_RC4_SO3_Ch384_Voice_Sample1_Battery1

DUT: 971401

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 68.2 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 77.8 V/m; Power Drift = -0.069 dB

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

Peak E-field in V/m

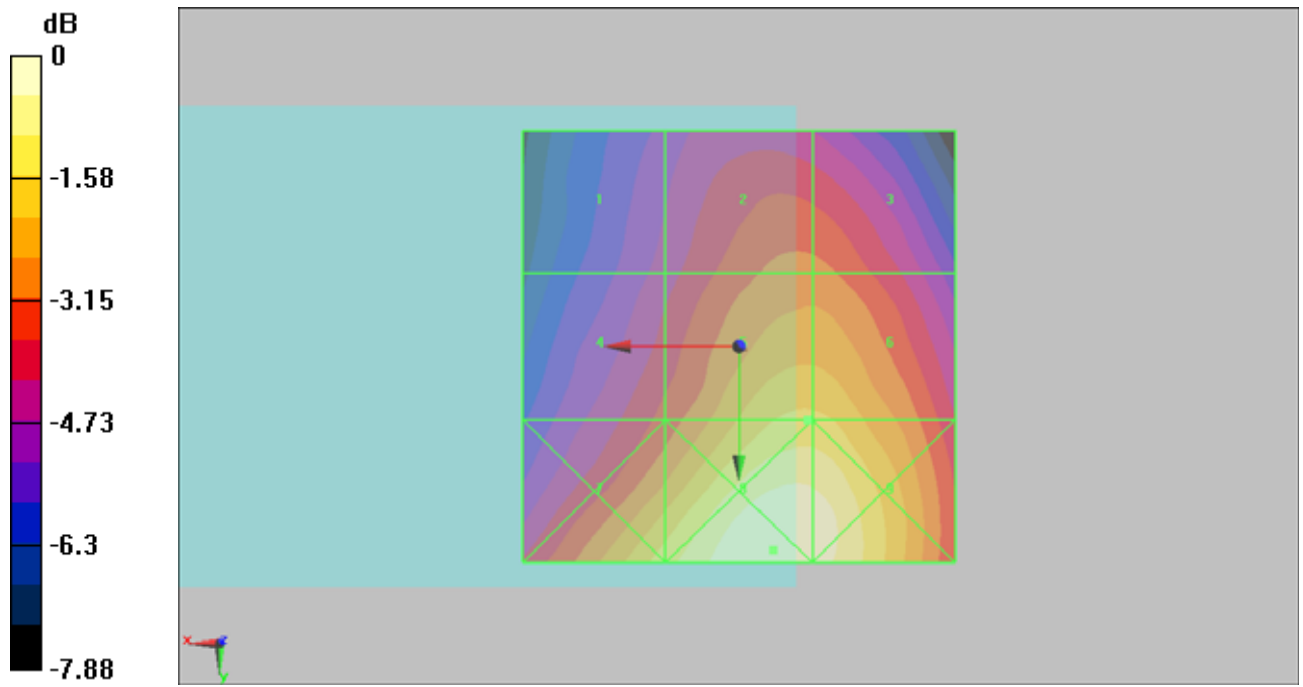
Grid 1 48.2 M4	Grid 2 57.2 M4	Grid 3 57.1 M4
Grid 4 54.1 M4	Grid 5 68.2 M4	Grid 6 68.2 M4
Grid 7 69.5 M4	Grid 8 80.3 M4	Grid 9 78.7 M4

Cursor:

Total = 80.3 V/m

E Category: M4

Location: -4, 23.5, 8.7 mm



0 dB = 80.3V/m

#14 HAC_E_CDMA2000 BC0_RC5_SO17_Ch384_Voice_Sample1_Battery1**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 77.7 V/m; Power Drift = 0.063 dB

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

Peak E-field in V/m

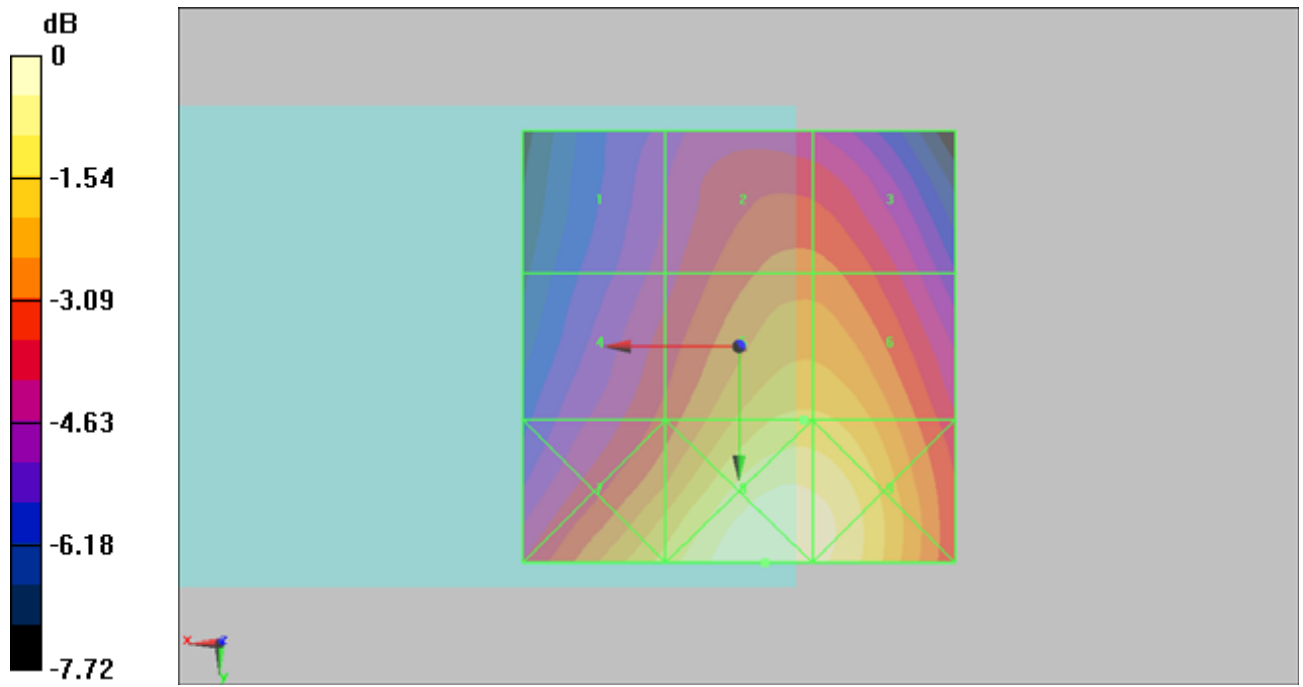
Grid 1 48 M4	Grid 2 57 M4	Grid 3 56.9 M4
Grid 4 53.7 M4	Grid 5 67.3 M4	Grid 6 67.2 M4
Grid 7 68 M4	Grid 8 79 M4	Grid 9 77 M4

Cursor:

Total = 79 V/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 79V/m

#15 HAC_E_CDMA2000 BC0_RC5_SO32768_Ch384_Voice_Sample1_Battery1**DUT: 971401**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 67.9 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 78.5 V/m; Power Drift = 0.044 dB

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

Peak E-field in V/m

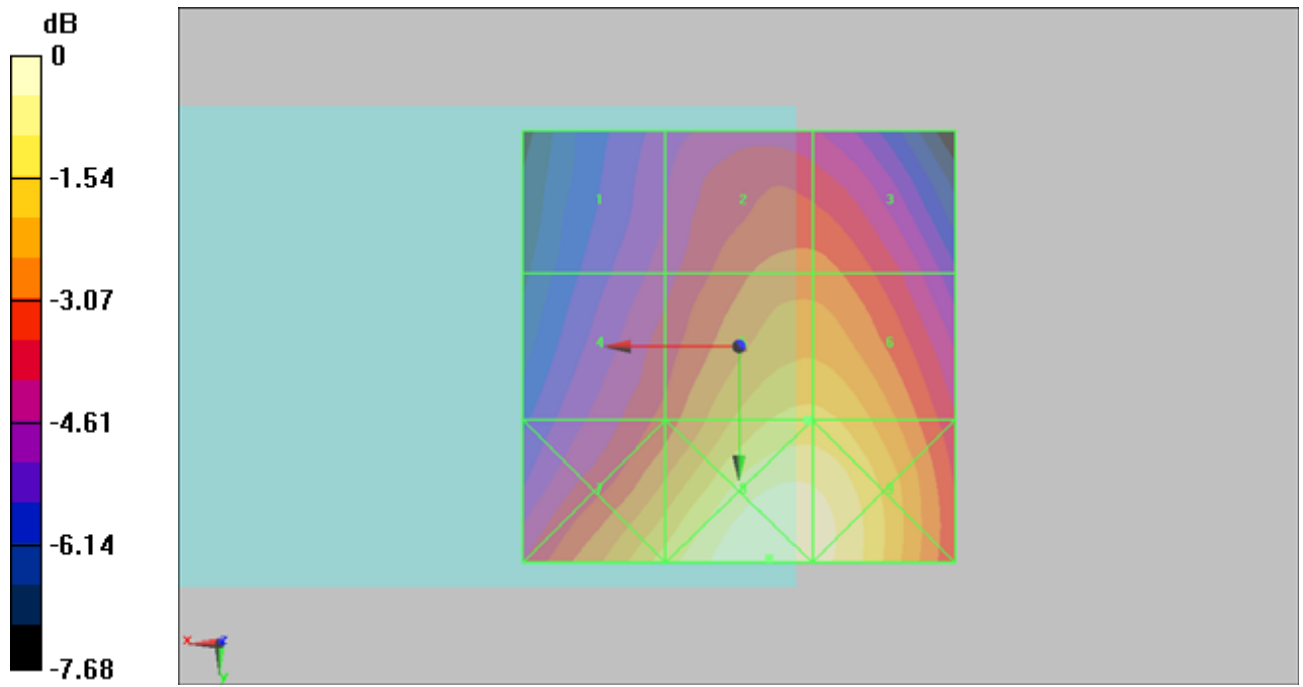
Grid 1 48.3 M4	Grid 2 57.3 M4	Grid 3 57.2 M4
Grid 4 54 M4	Grid 5 67.9 M4	Grid 6 67.8 M4
Grid 7 68.5 M4	Grid 8 79.2 M4	Grid 9 77.4 M4

Cursor:

Total = 79.2 V/m

E Category: M4

Location: -3.5, 24.5, 8.7 mm



0 dB = 79.2V/m

#16 HAC_E_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Sample1_Battery1

DUT: 971401

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 65.8 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.2 V/m; Power Drift = -0.011 dB

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

Peak E-field in V/m

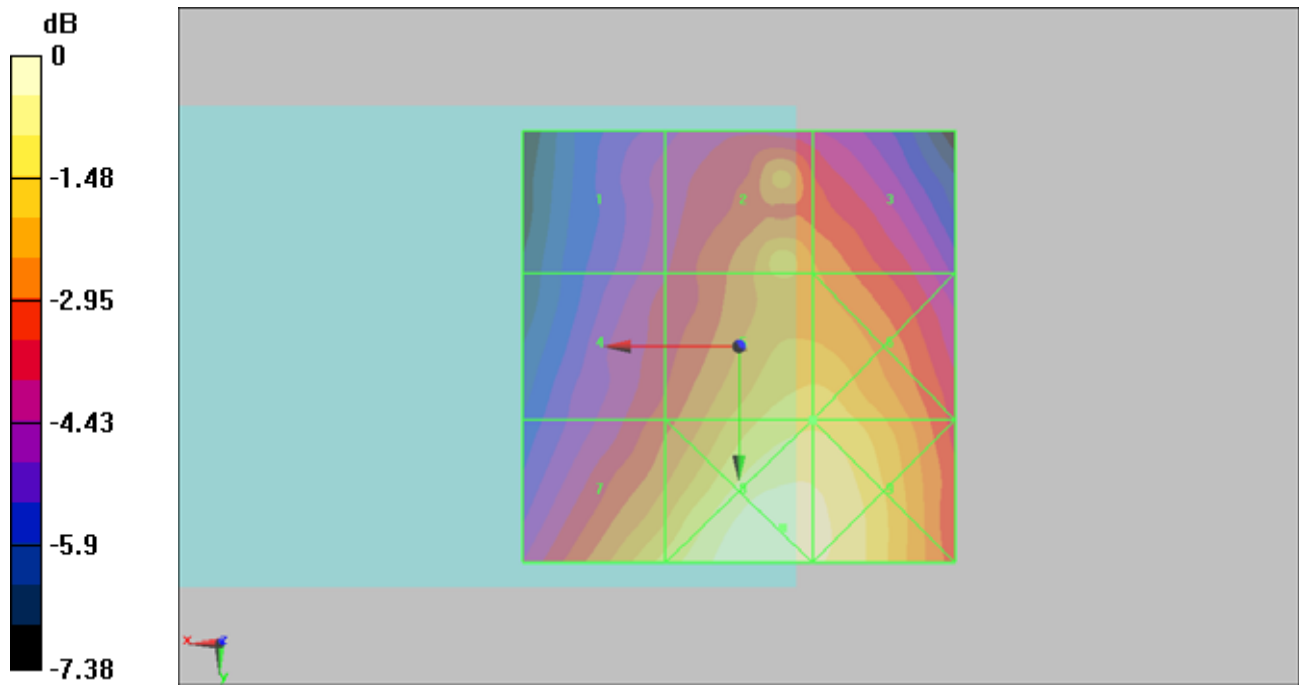
Grid 1 47.3 M4	Grid 2 61.2 M4	Grid 3 57.1 M4
Grid 4 52.1 M4	Grid 5 65.8 M4	Grid 6 65.8 M4
Grid 7 64.6 M4	Grid 8 74.6 M4	Grid 9 72.4 M4

Cursor:

Total = 74.6 V/m

E Category: M4

Location: -5, 21, 8.7 mm



0 dB = 74.6V/m

#17 HAC_E_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Sample1_Battery1

DUT: 971401

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 64.3 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.4 V/m; Power Drift = -0.012 dB

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

Peak E-field in V/m

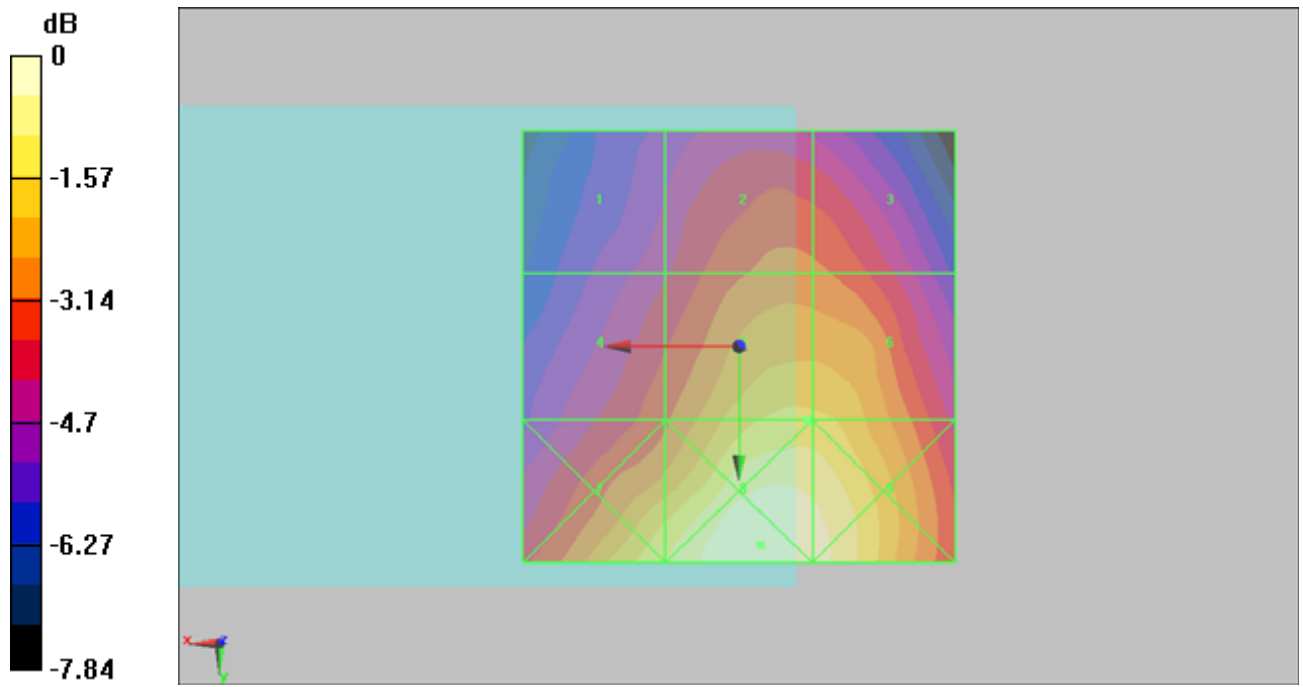
Grid 1 46.3 M4	Grid 2 54.2 M4	Grid 3 53.6 M4
Grid 4 52.1 M4	Grid 5 64.3 M4	Grid 6 64.3 M4
Grid 7 67 M4	Grid 8 75.4 M4	Grid 9 73 M4

Cursor:

Total = 75.4 V/m

E Category: M4

Location: -2.5, 23, 8.7 mm



0 dB = 75.4V/m

#18 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 85.4 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.6 V/m; Power Drift = 0.490 dB

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

Peak E-field in V/m

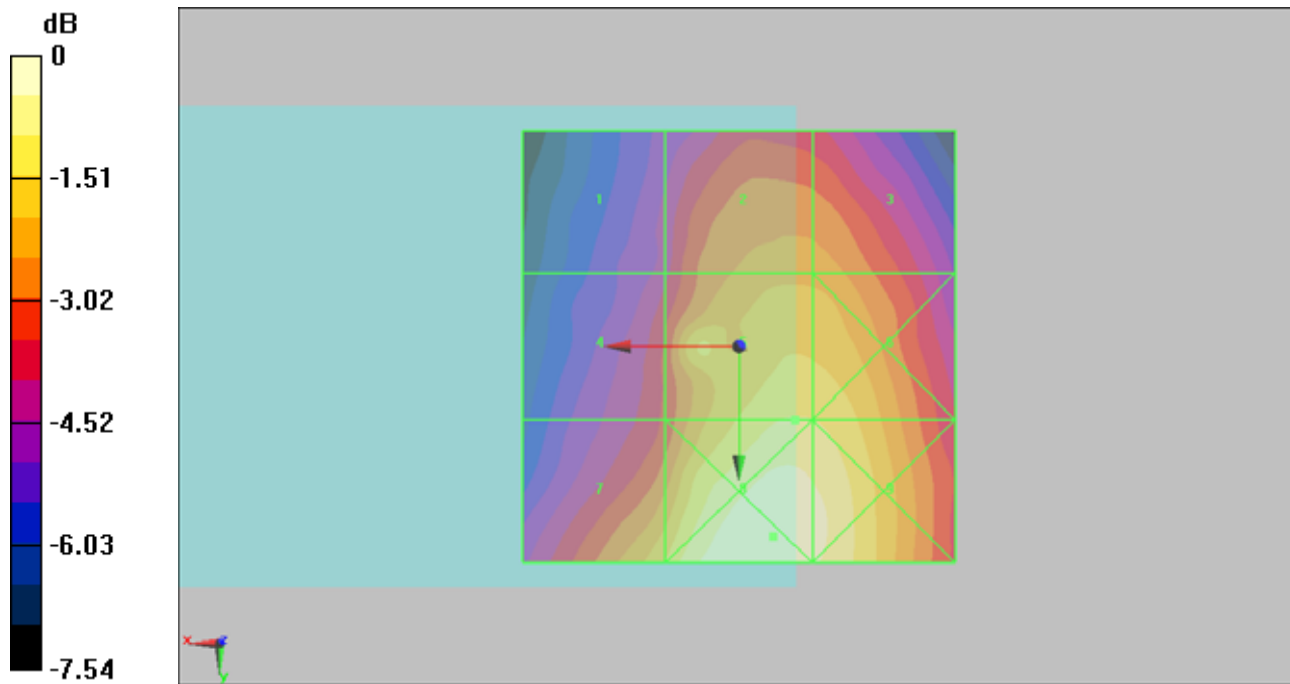
Grid 1 59.2 M4	Grid 2 74.2 M4	Grid 3 74.1 M4
Grid 4 65.2 M4	Grid 5 85.4 M4	Grid 6 85.1 M4
Grid 7 80.6 M4	Grid 8 95.4 M4	Grid 9 92.3 M4

Cursor:

Total = 95.4 V/m

E Category: M4

Location: -4, 22, 8.7 mm



0 dB = 95.4V/m

#19 HAC_E_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Sample2_Battery2

DUT: 971401

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 76 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28 V/m; Power Drift = -0.118 dB

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

Peak E-field in V/m

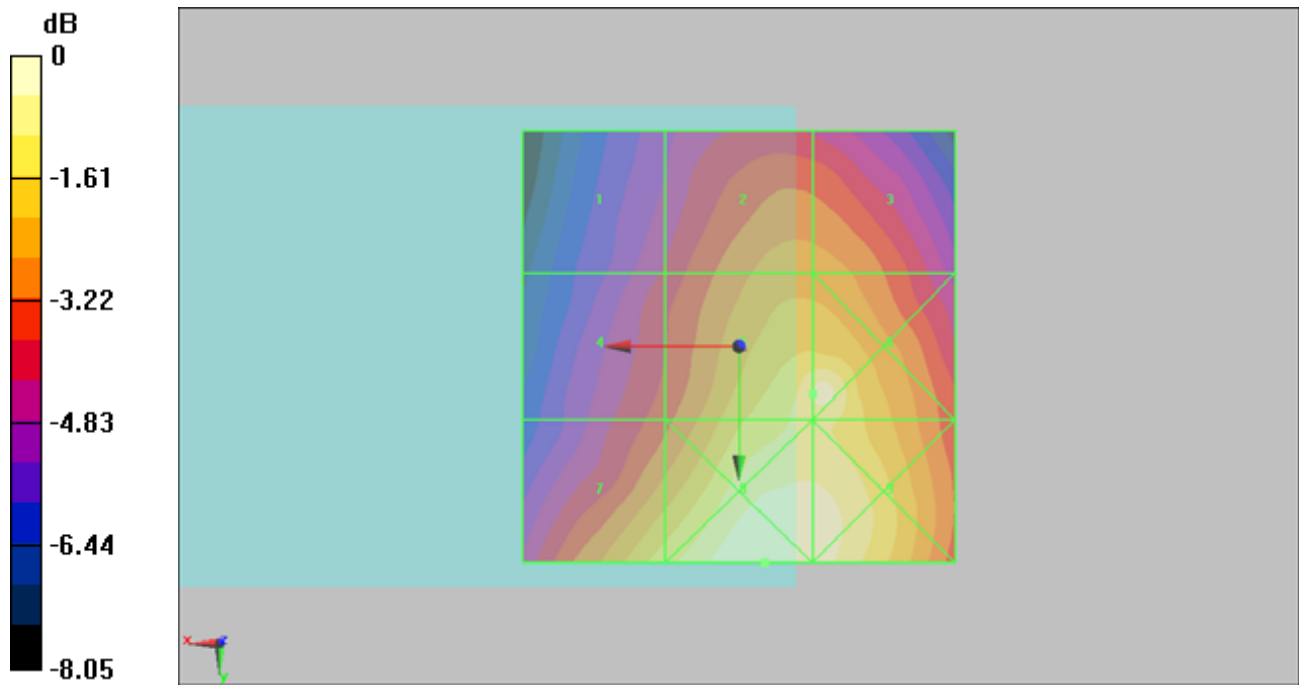
Grid 1 49.9 M4	Grid 2 61.5 M4	Grid 3 61.4 M4
Grid 4 54.8 M4	Grid 5 76 M4	Grid 6 77.4 M4
Grid 7 69.8 M4	Grid 8 80.6 M4	Grid 9 78.7 M4

Cursor:

Total = 80.6 V/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 80.6V/m

#20 HAC_E_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 73.2 V/m

Probe Modulation Factor = 2.89

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27 V/m; Power Drift = -0.050 dB

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

Peak E-field in V/m

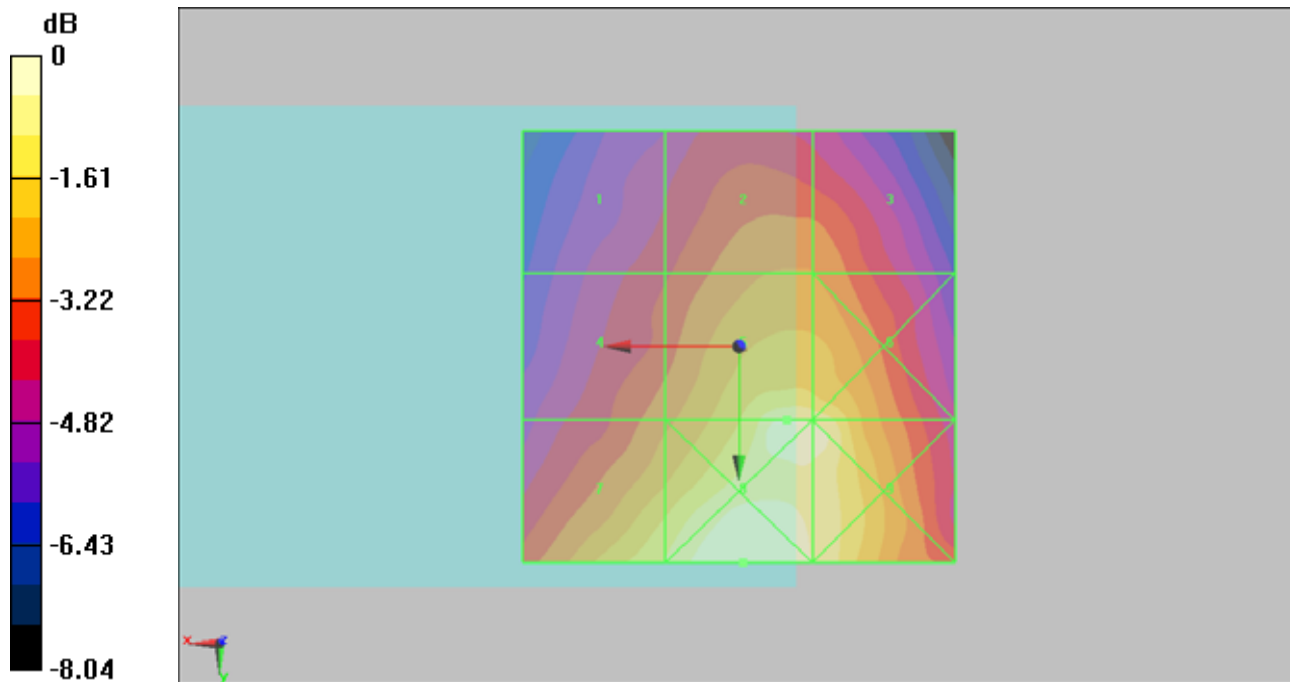
Grid 1 49.5 M4	Grid 2 56.8 M4	Grid 3 56.6 M4
Grid 4 55.7 M4	Grid 5 73.2 M4	Grid 6 71.5 M4
Grid 7 68.5 M4	Grid 8 76.9 M4	Grid 9 74.5 M4

Cursor:

Total = 76.9 V/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 76.9V/m

#21 HAC_E_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Sample1_Battery1

DUT: 971401

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 74 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.2 V/m; Power Drift = -0.00771 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

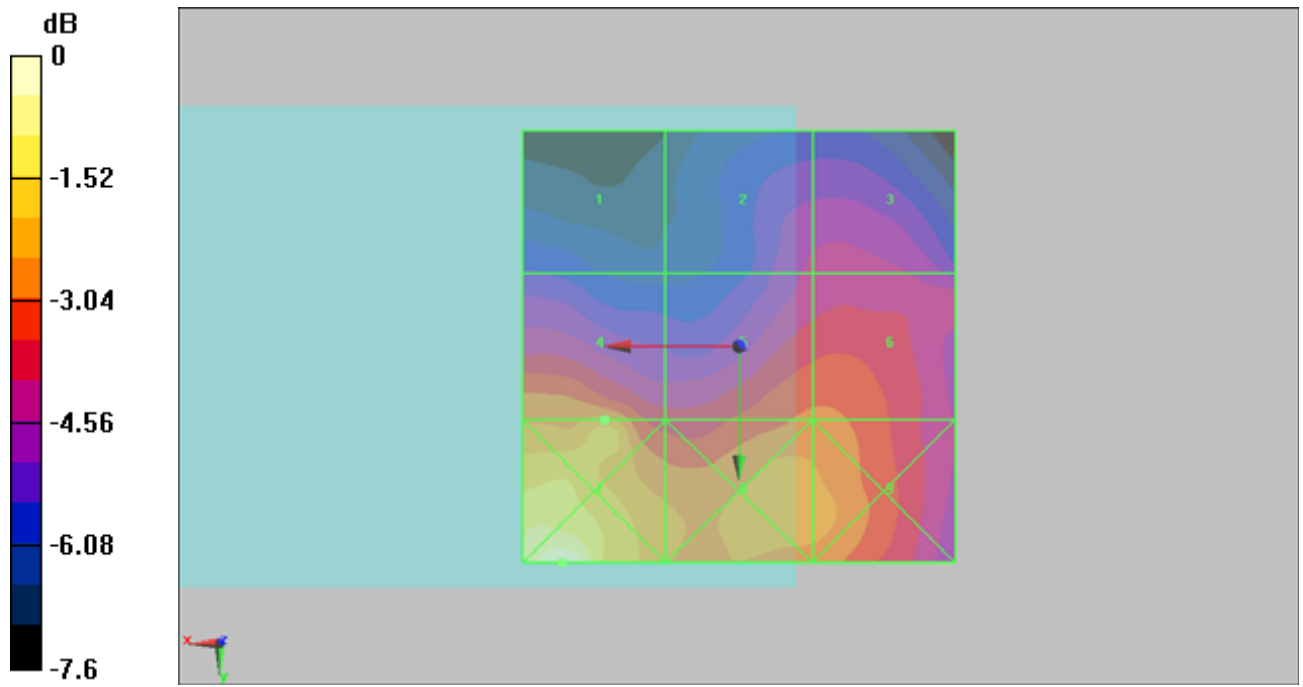
Grid 1 51.4 M4	Grid 2 58.2 M4	Grid 3 59.2 M4
Grid 4 74 M3	Grid 5 69.2 M3	Grid 6 69.3 M3
Grid 7 96.6 M3	Grid 8 74.9 M3	Grid 9 74.1 M3

Cursor:

Total = 96.6 V/m

E Category: M3

Location: 20.5, 25, 8.7 mm



0 dB = 96.6V/m

#22 HAC_E_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Sample1_Battery1

DUT: 971401

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 : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 67.3 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.1 V/m; Power Drift = -0.064 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

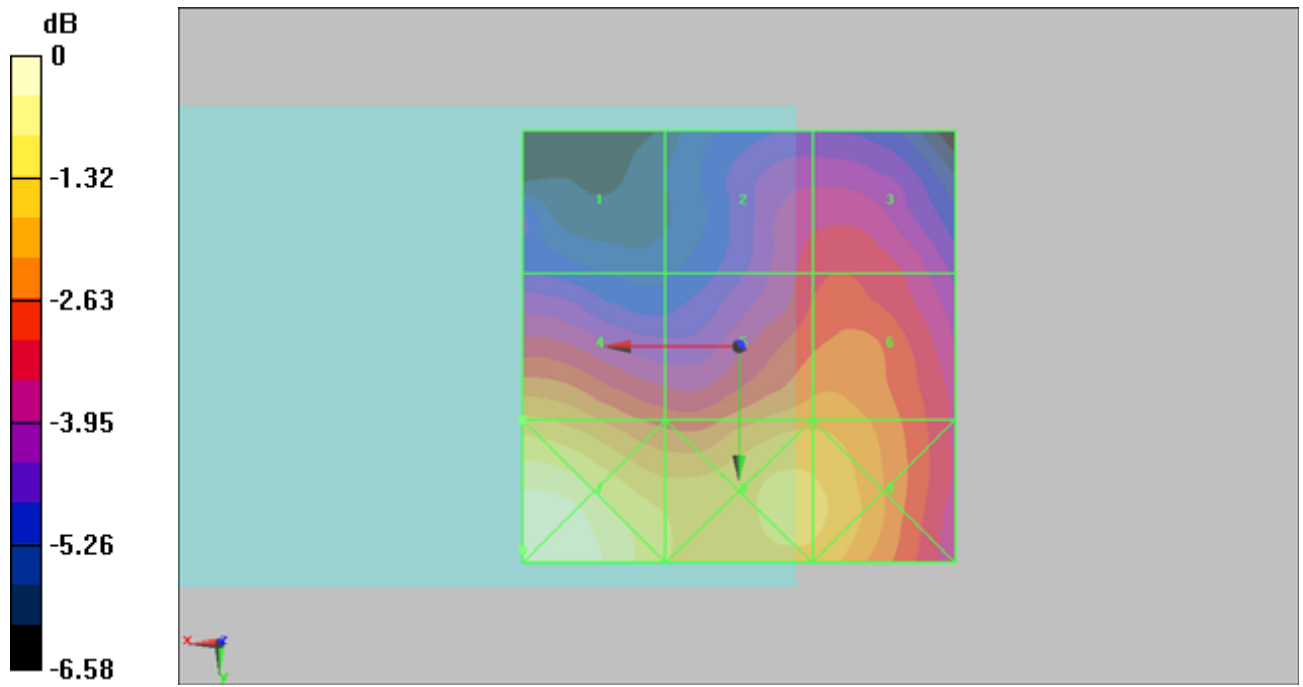
Grid 1 48 M4	Grid 2 56 M4	Grid 3 57.2 M4
Grid 4 67.3 M3	Grid 5 65.5 M3	Grid 6 65.6 M3
Grid 7 81.3 M3	Grid 8 71.2 M3	Grid 9 70.8 M3

Cursor:

Total = 81.3 V/m

E Category: M3

Location: 25, 23.5, 8.7 mm



0 dB = 81.3V/m

#23 HAC_E_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Sample1_Battery1

DUT: 971401

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 : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 63.8 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.6 V/m; Power Drift = 0.039 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

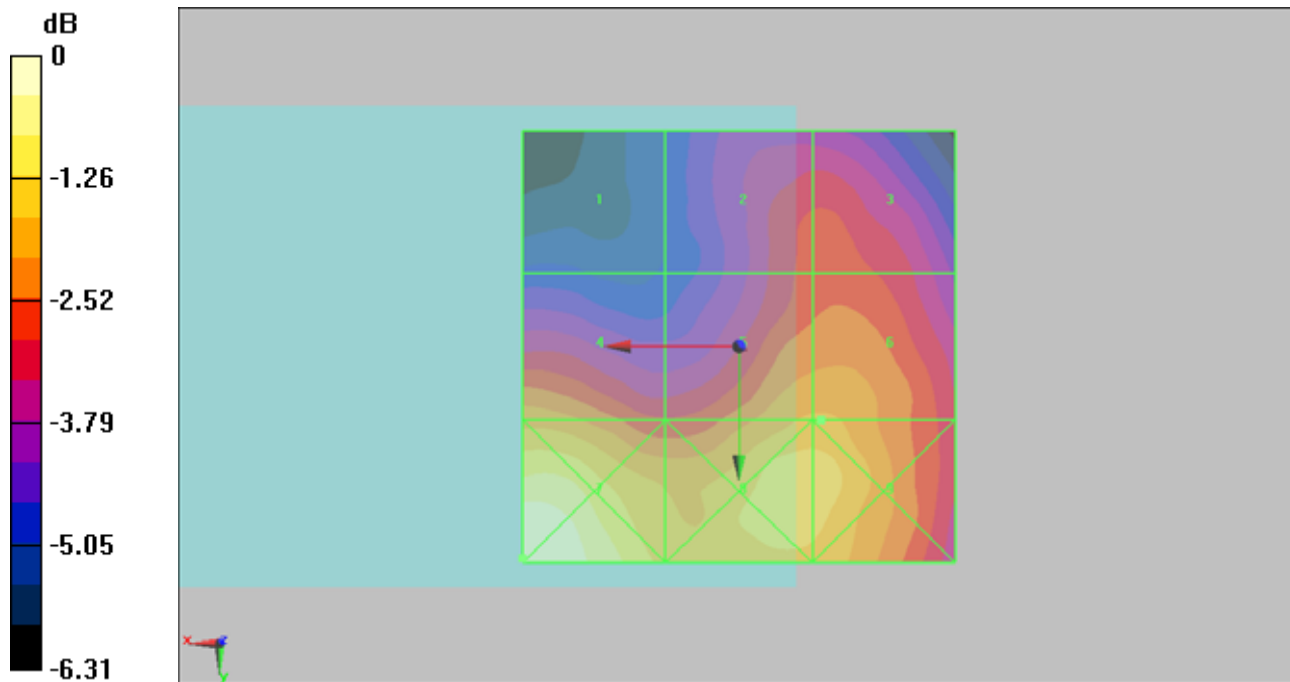
Grid 1 43.6 M4	Grid 2 55.8 M4	Grid 3 56.3 M4
Grid 4 62 M4	Grid 5 63.7 M3	Grid 6 63.8 M3
Grid 7 76.5 M3	Grid 8 68.7 M3	Grid 9 68.3 M3

Cursor:

Total = 76.5 V/m

E Category: M3

Location: 25, 24.5, 8.7 mm



0 dB = 76.5V/m

#24 HAC_E_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 71.7 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.2 V/m; Power Drift = -0.047 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

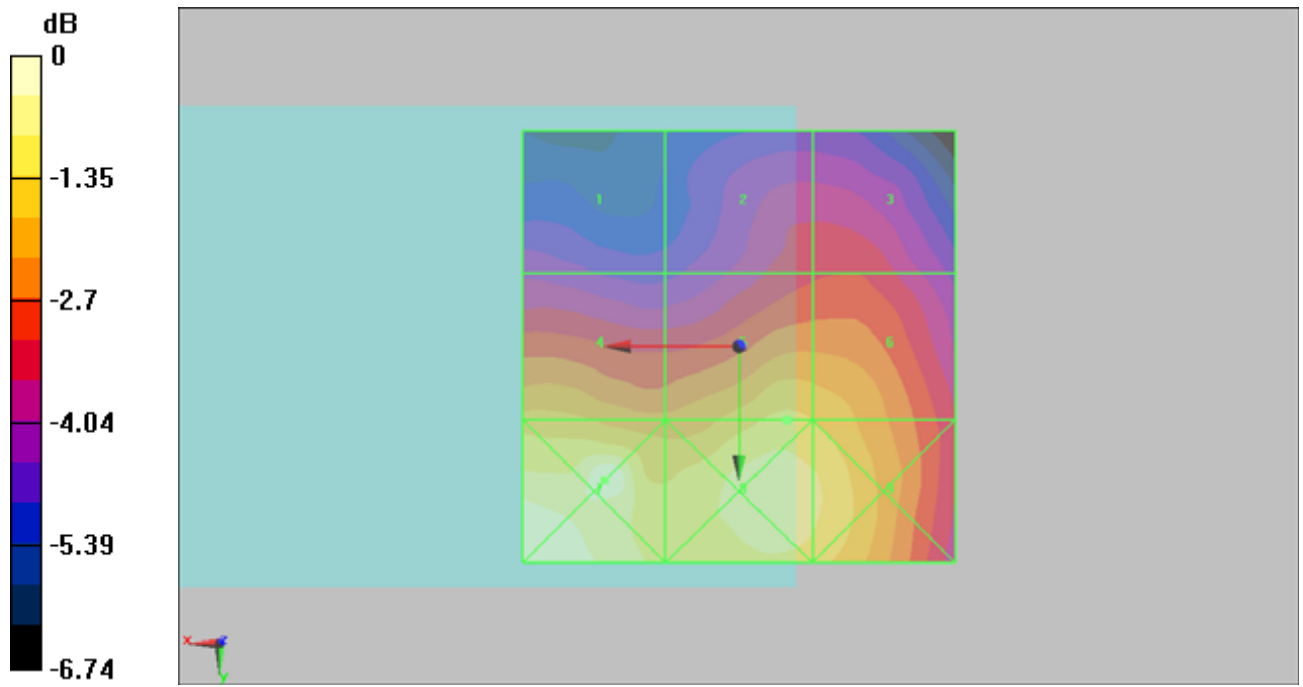
Grid 1 51.4 M4	Grid 2 56.9 M4	Grid 3 57.5 M4
Grid 4 68.6 M3	Grid 5 71.7 M3	Grid 6 70.6 M3
Grid 7 82.4 M3	Grid 8 77.3 M3	Grid 9 75.2 M3

Cursor:

Total = 82.4 V/m

E Category: M3

Location: 15.5, 15.5, 8.7 mm



0 dB = 82.4V/m

#25 HAC_E_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Sample2_Battery2

DUT: 971401

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 : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 73.1 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.2 V/m; Power Drift = 0.028 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

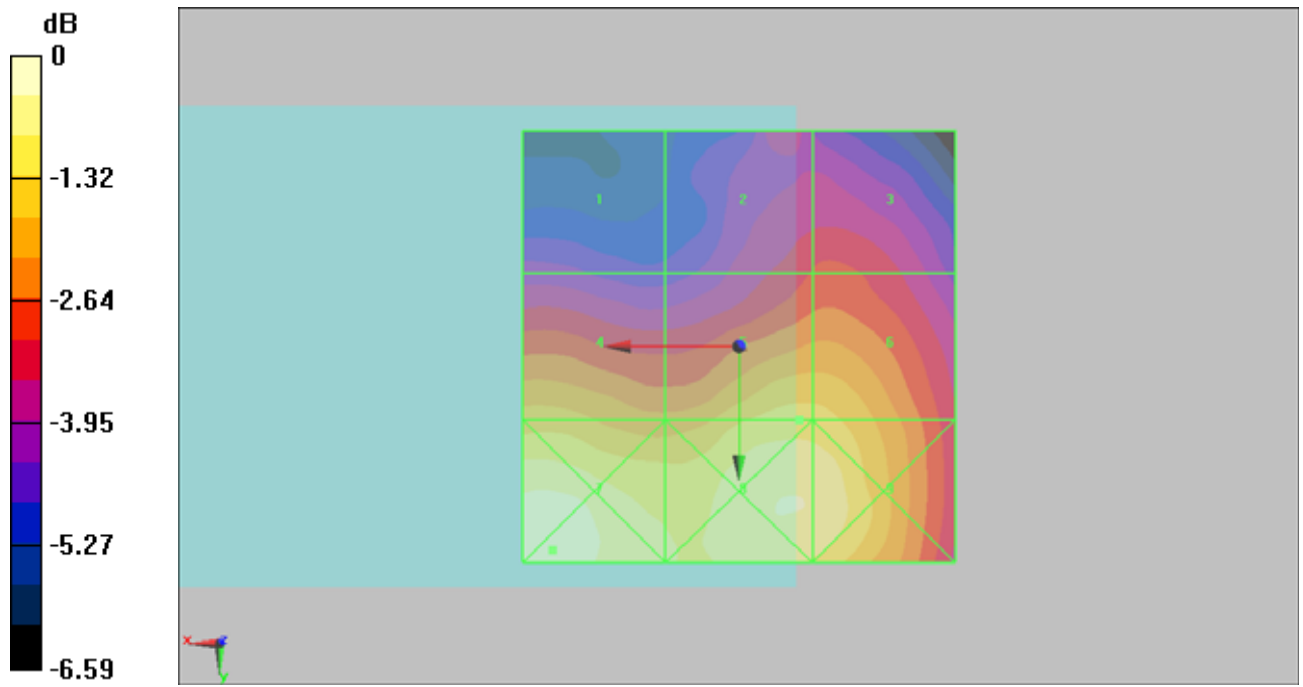
Grid 1 51.4 M4	Grid 2 58.5 M4	Grid 3 59.1 M4
Grid 4 69.7 M3	Grid 5 73.1 M3	Grid 6 73 M3
Grid 7 83 M3	Grid 8 79 M3	Grid 9 78.7 M3

Cursor:

Total = 83 V/m

E Category: M3

Location: 21.5, 23.5, 8.7 mm



0 dB = 83V/m

#26 HAC_E_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 66.7 V/m

Probe Modulation Factor = 3.08

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.7 V/m; Power Drift = -0.029 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

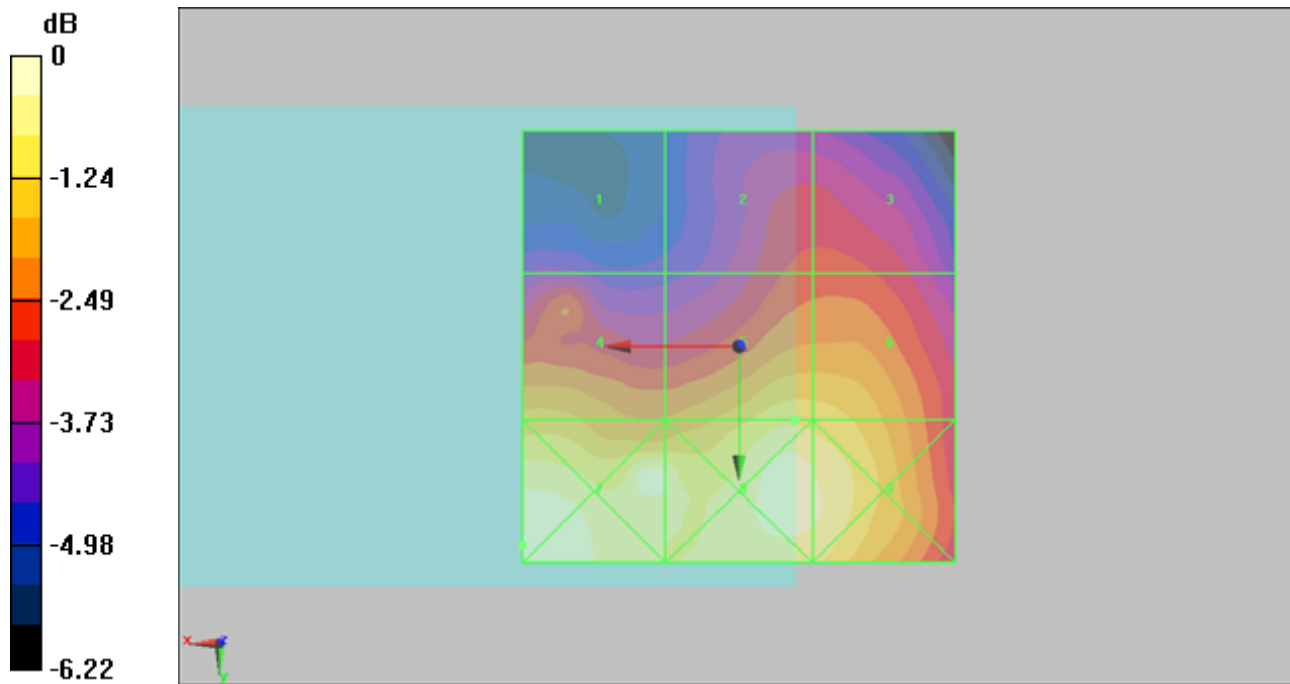
Grid 1 46.9 M4	Grid 2 54.2 M4	Grid 3 54.4 M4
Grid 4 62.5 M4	Grid 5 66.7 M3	Grid 6 66.2 M3
Grid 7 74 M3	Grid 8 73.2 M3	Grid 9 71.4 M3

Cursor:

Total = 74 V/m

E Category: M3

Location: 25, 23, 8.7 mm



0 dB = 74V/m

#27 HAC_H_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Sample1_Battery1

DUT: 971401

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.239 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.107 A/m; Power Drift = 0.052 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

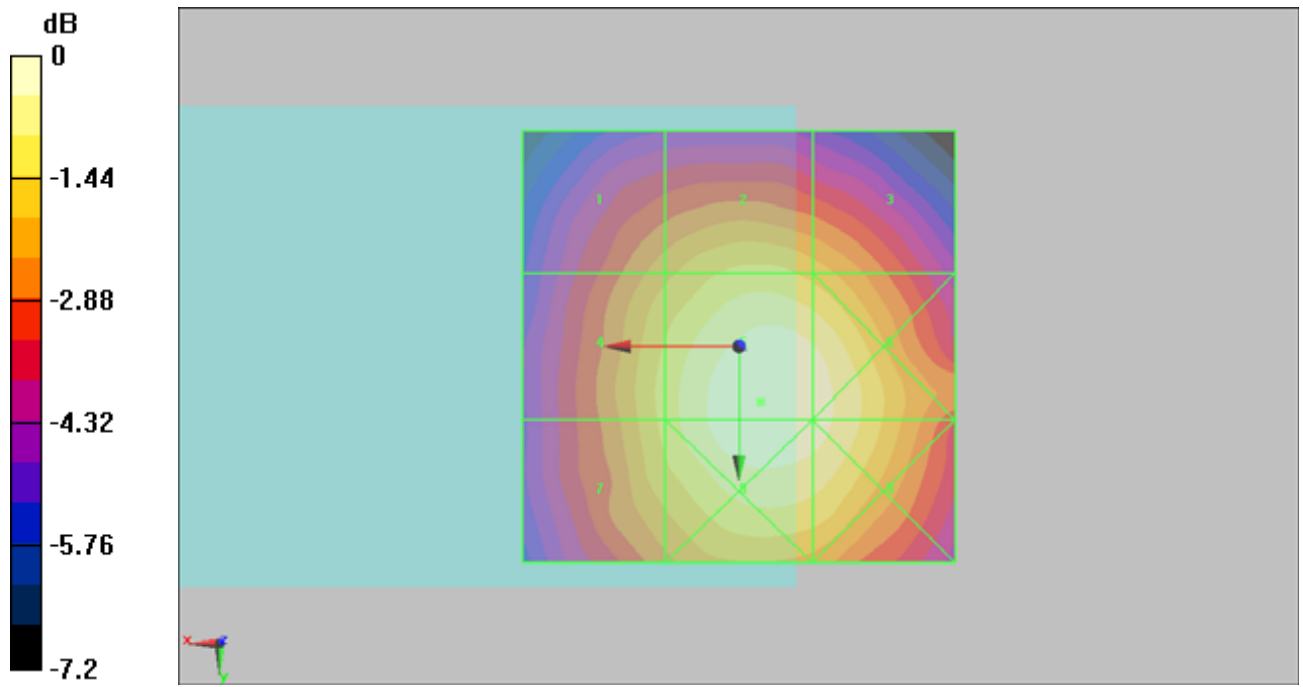
Grid 1 0.189 M4	Grid 2 0.206 M3	Grid 3 0.199 M3
Grid 4 0.208 M3	Grid 5 0.239 M3	Grid 6 0.233 M3
Grid 7 0.207 M3	Grid 8 0.238 M3	Grid 9 0.232 M3

Cursor:

Total = 0.239 A/m

H Category: M3

Location: -2.5, 6.5, 8.7 mm



0 dB = 0.239A/m

#28 HAC_H_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Sample1_Battery1

DUT: 971401

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: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 = 0.223 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.101 A/m; Power Drift = -0.033 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

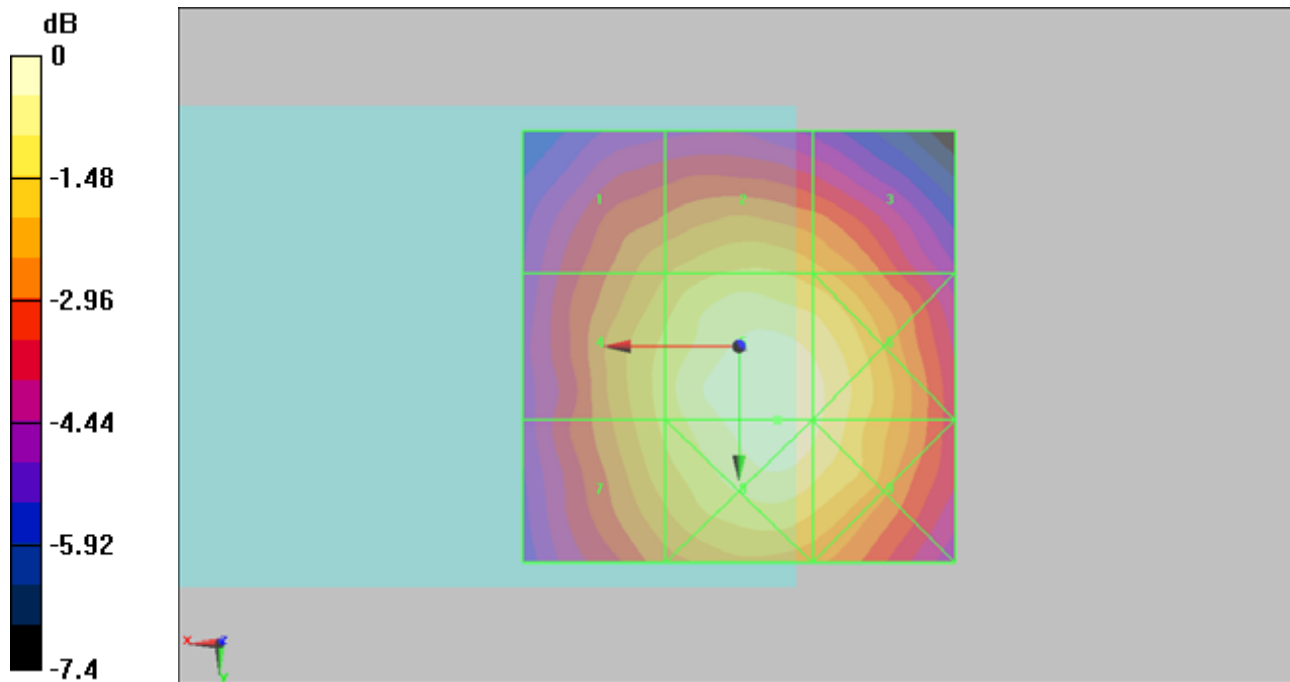
Grid 1 0.177 M4	Grid 2 0.190 M3	Grid 3 0.183 M4
Grid 4 0.194 M3	Grid 5 0.223 M3	Grid 6 0.215 M3
Grid 7 0.192 M3	Grid 8 0.223 M3	Grid 9 0.215 M3

Cursor:

Total = 0.223 A/m

H Category: M3

Location: -4.5, 8.5, 8.7 mm



0 dB = 0.223A/m

#29 HAC_H_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.210 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.095 A/m; Power Drift = 0.019 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

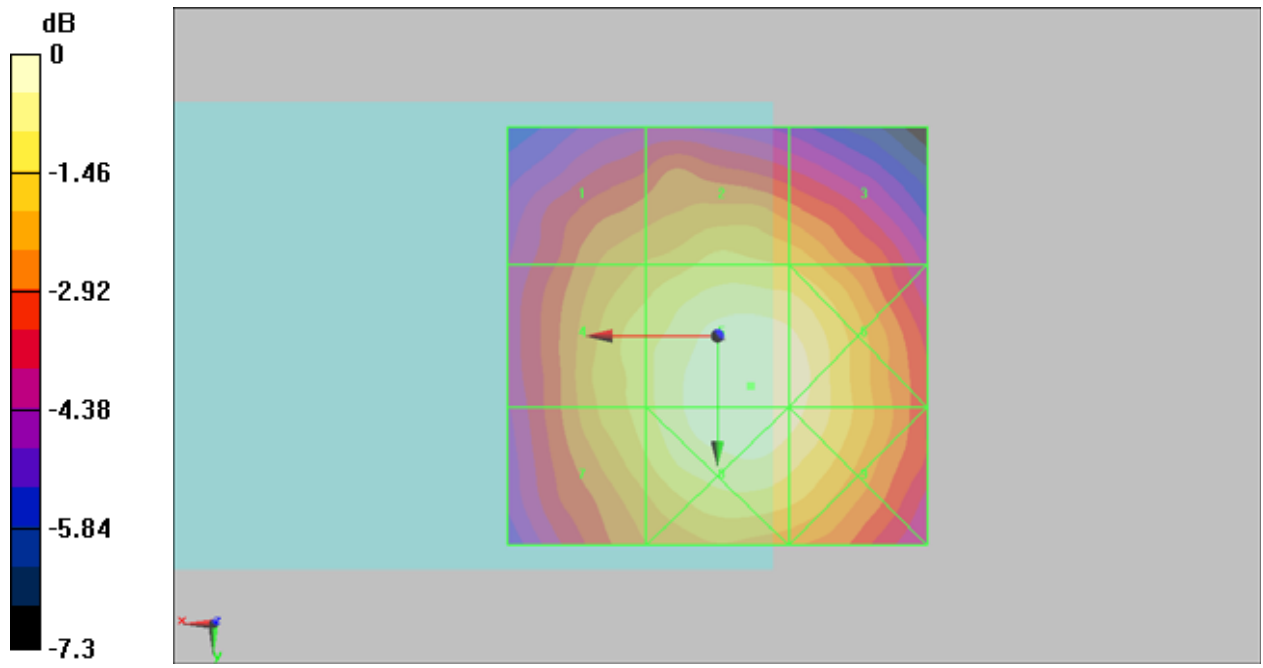
Grid 1 0.169 M4	Grid 2 0.182 M4	Grid 3 0.177 M4
Grid 4 0.186 M4	Grid 5 0.210 M3	Grid 6 0.206 M3
Grid 7 0.184 M4	Grid 8 0.210 M3	Grid 9 0.204 M3

Cursor:

Total = 0.210 A/m

H Category: M3

Location: -4, 6, 8.7 mm



0 dB = 0.210A/m

#30 HAC_H_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.238 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.107 A/m; Power Drift = 0.083 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

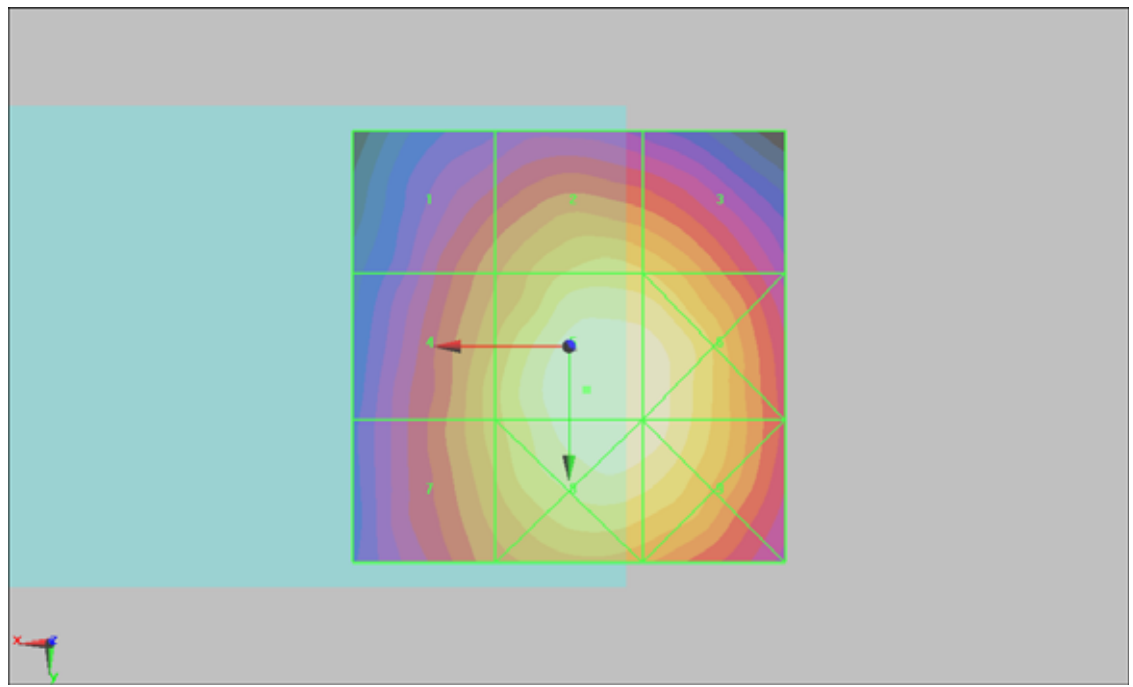
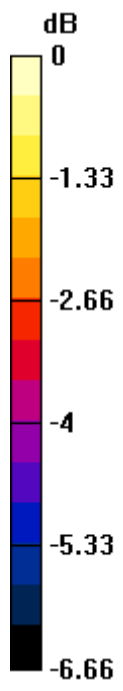
Grid 1 0.183 M4	Grid 2 0.211 M3	Grid 3 0.206 M3
Grid 4 0.202 M3	Grid 5 0.238 M3	Grid 6 0.235 M3
Grid 7 0.201 M3	Grid 8 0.236 M3	Grid 9 0.235 M3

Cursor:

Total = 0.238 A/m

H Category: M3

Location: -2, 5, 8.7 mm



0 dB = 0.238A/m

#31 HAC_H_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Sample2_Battery2

DUT: 971401

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.206 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.095 A/m; Power Drift = 0.037 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

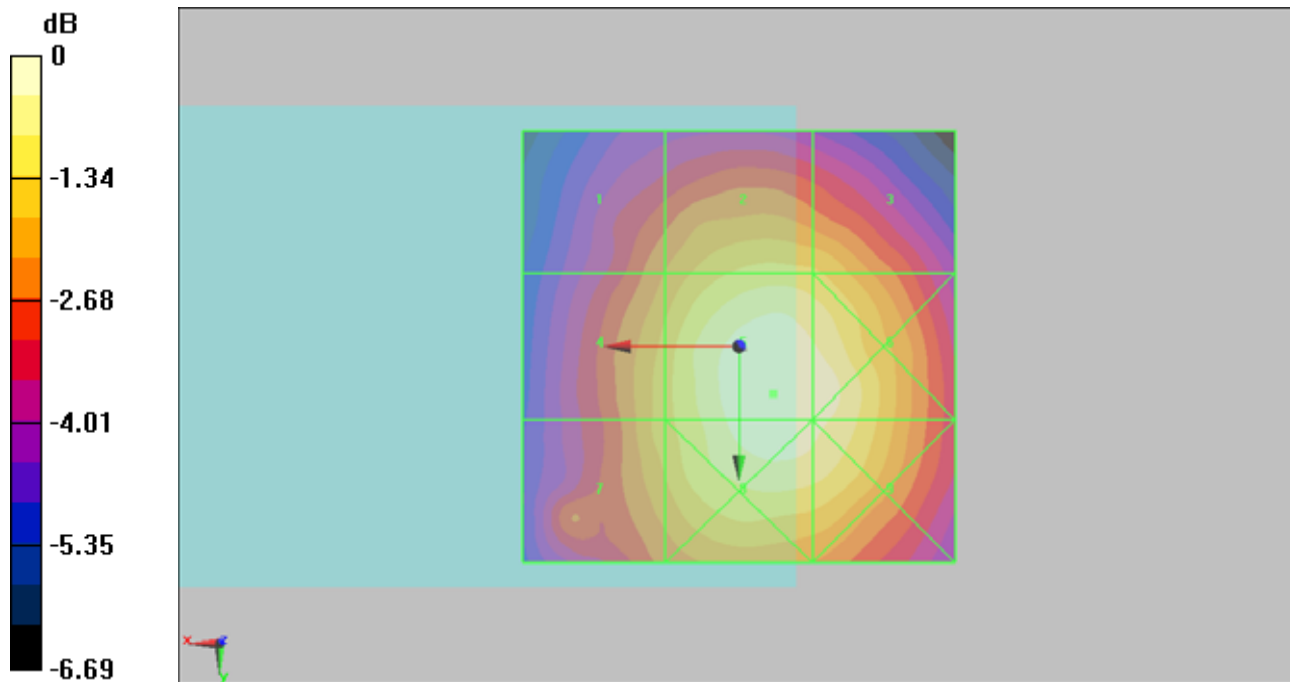
Grid 1 0.160 M4	Grid 2 0.181 M4	Grid 3 0.179 M4
Grid 4 0.174 M4	Grid 5 0.206 M3	Grid 6 0.205 M3
Grid 7 0.174 M4	Grid 8 0.205 M3	Grid 9 0.201 M3

Cursor:

Total = 0.206 A/m

H Category: M3

Location: -4, 5.5, 8.7 mm



0 dB = 0.206A/m

#32 HAC_H_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Sample2_Battery2

DUT: 971401

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.216 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.099 A/m; Power Drift = -0.012 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

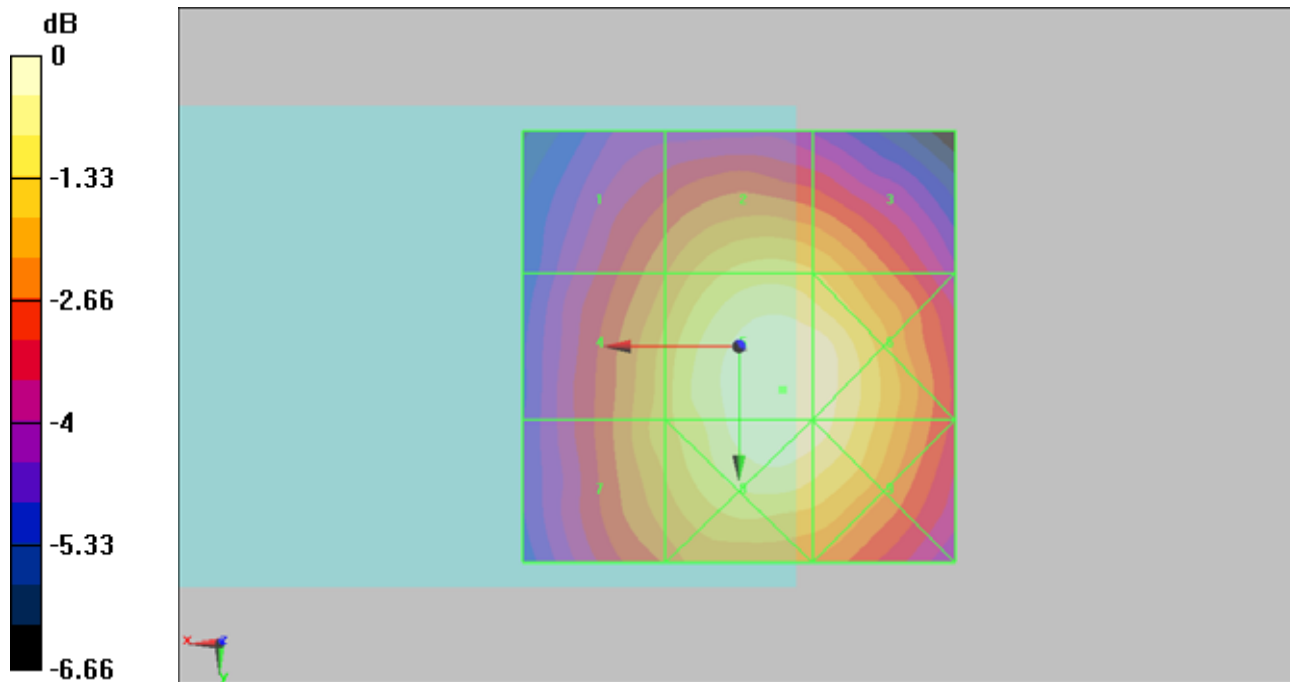
Grid 1 0.167 M4	Grid 2 0.191 M3	Grid 3 0.187 M4
Grid 4 0.183 M4	Grid 5 0.216 M3	Grid 6 0.213 M3
Grid 7 0.183 M4	Grid 8 0.214 M3	Grid 9 0.211 M3

Cursor:

Total = 0.216 A/m

H Category: M3

Location: -5, 5, 8.7 mm



0 dB = 0.216A/m

#33 HAC_H_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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 : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.136 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.057 A/m; Power Drift = 0.083 dB

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

Peak H-field in A/m

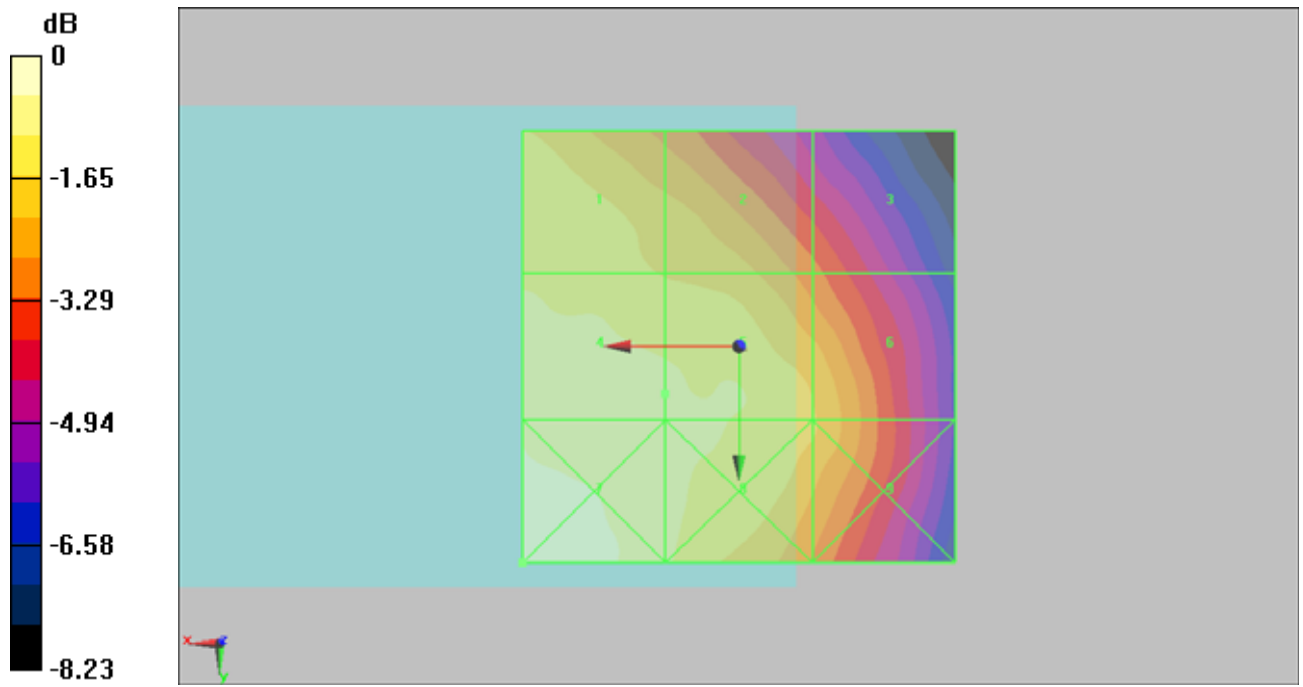
Grid 1 0.129 M4	Grid 2 0.121 M4	Grid 3 0.103 M4
Grid 4 0.136 M4	Grid 5 0.132 M4	Grid 6 0.123 M4
Grid 7 0.147 M4	Grid 8 0.132 M4	Grid 9 0.123 M4

Cursor:

Total = 0.147 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.147A/m

#34 HAC_H_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Sample1_Battery1

DUT: 971401

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.163 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.066 A/m; Power Drift = -0.039 dB

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

Peak H-field in A/m

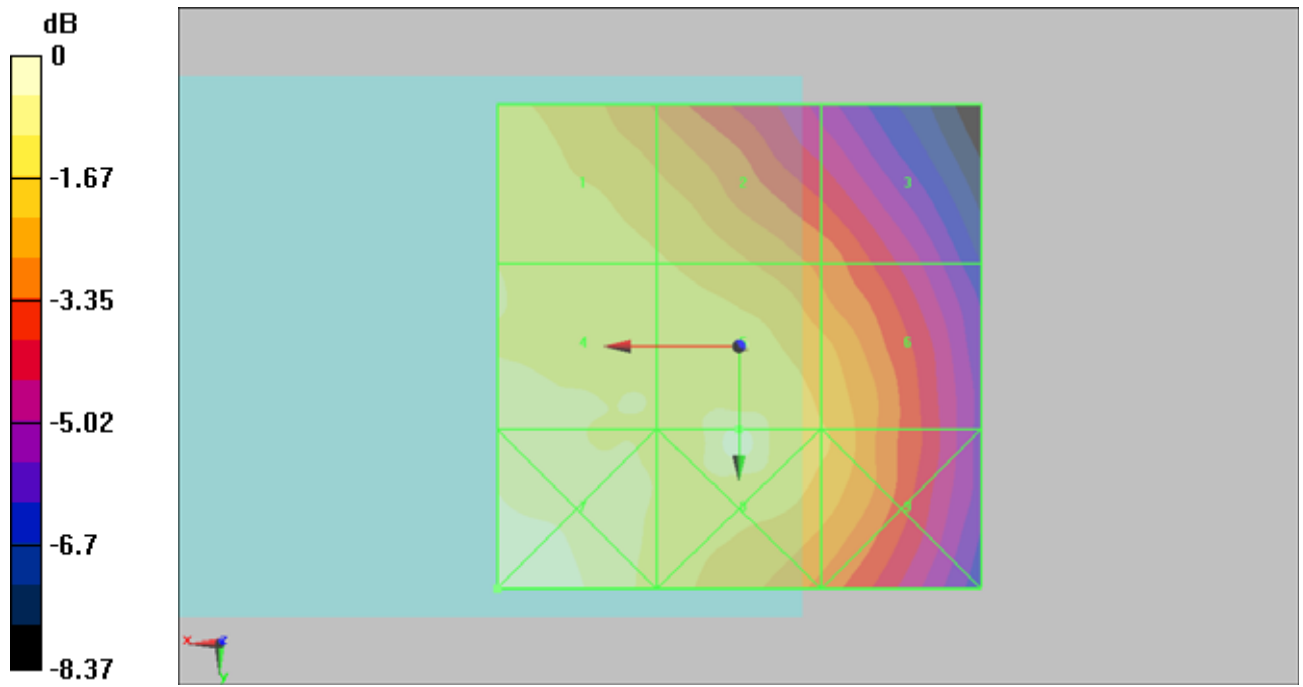
Grid 1 0.152 M4	Grid 2 0.144 M4	Grid 3 0.124 M4
Grid 4 0.157 M4	Grid 5 0.163 M4	Grid 6 0.144 M4
Grid 7 0.173 M4	Grid 8 0.167 M4	Grid 9 0.144 M4

Cursor:

Total = 0.173 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.173A/m

#35 HAC_H_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Sample1_Battery1**DUT: 971401**

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.151 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.059 A/m; Power Drift = 0.153 dB

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

Peak H-field in A/m

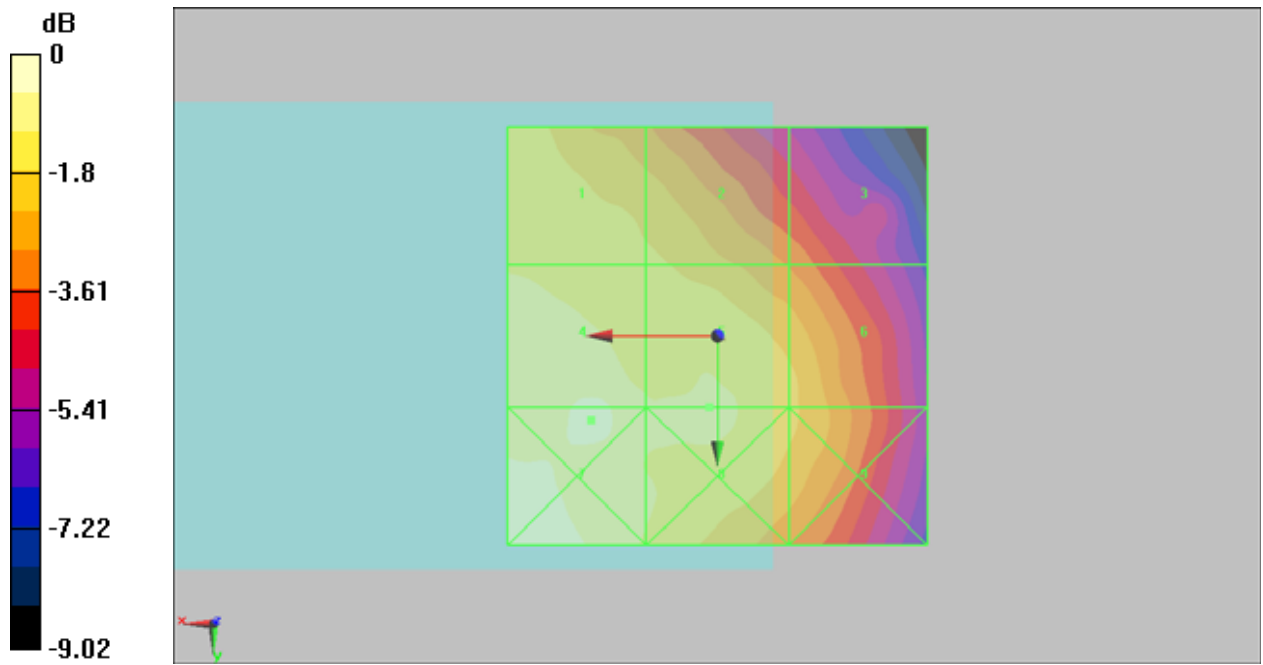
Grid 1 0.134 M4	Grid 2 0.128 M4	Grid 3 0.109 M4
Grid 4 0.151 M4	Grid 5 0.136 M4	Grid 6 0.128 M4
Grid 7 0.155 M4	Grid 8 0.136 M4	Grid 9 0.128 M4

Cursor:

Total = 0.155 A/m

H Category: M4

Location: 15, 10, 8.7 mm



0 dB = 0.155A/m

#36 HAC_H_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Sample2_Battery2

DUT: 971401

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.121 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.048 A/m; Power Drift = -0.036 dB

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

Peak H-field in A/m

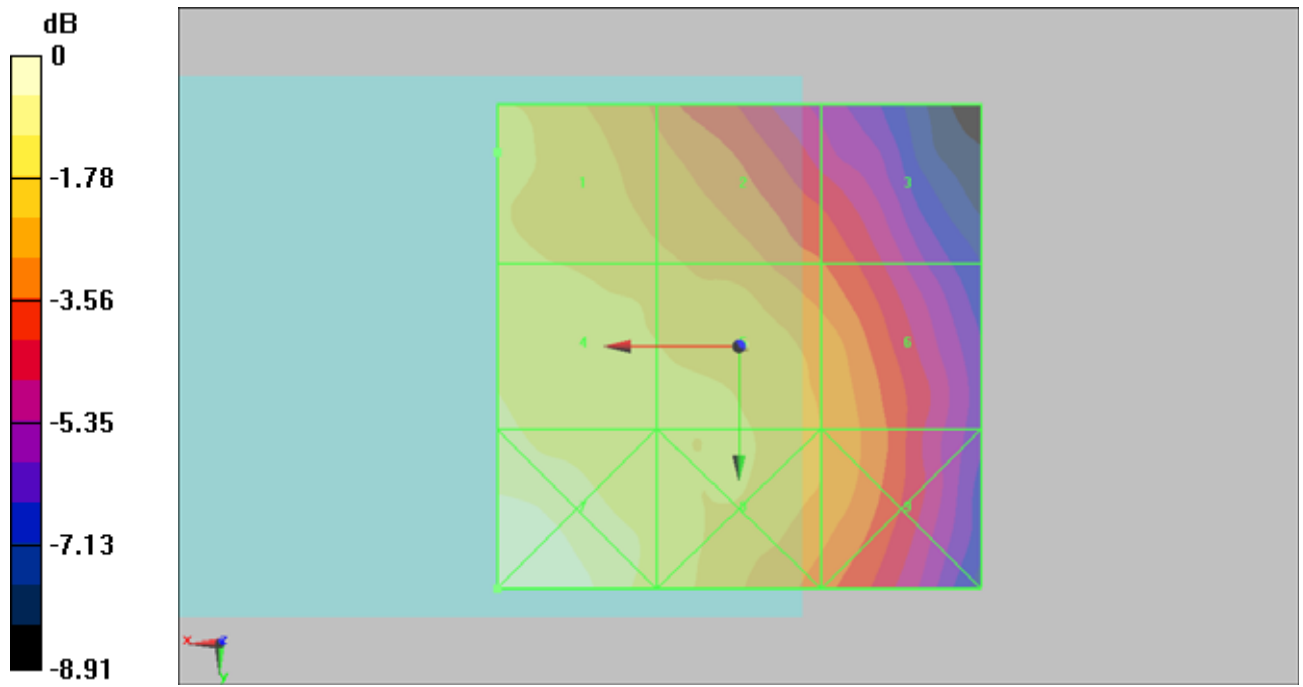
Grid 1 0.115 M4	Grid 2 0.105 M4	Grid 3 0.091 M4
Grid 4 0.121 M4	Grid 5 0.113 M4	Grid 6 0.104 M4
Grid 7 0.136 M4	Grid 8 0.116 M4	Grid 9 0.104 M4

Cursor:

Total = 0.136 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.136A/m

#37 HAC_H_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Sample2_Battery2**DUT: 971401**

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: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.133 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.055 A/m; Power Drift = -0.190 dB

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

Peak H-field in A/m

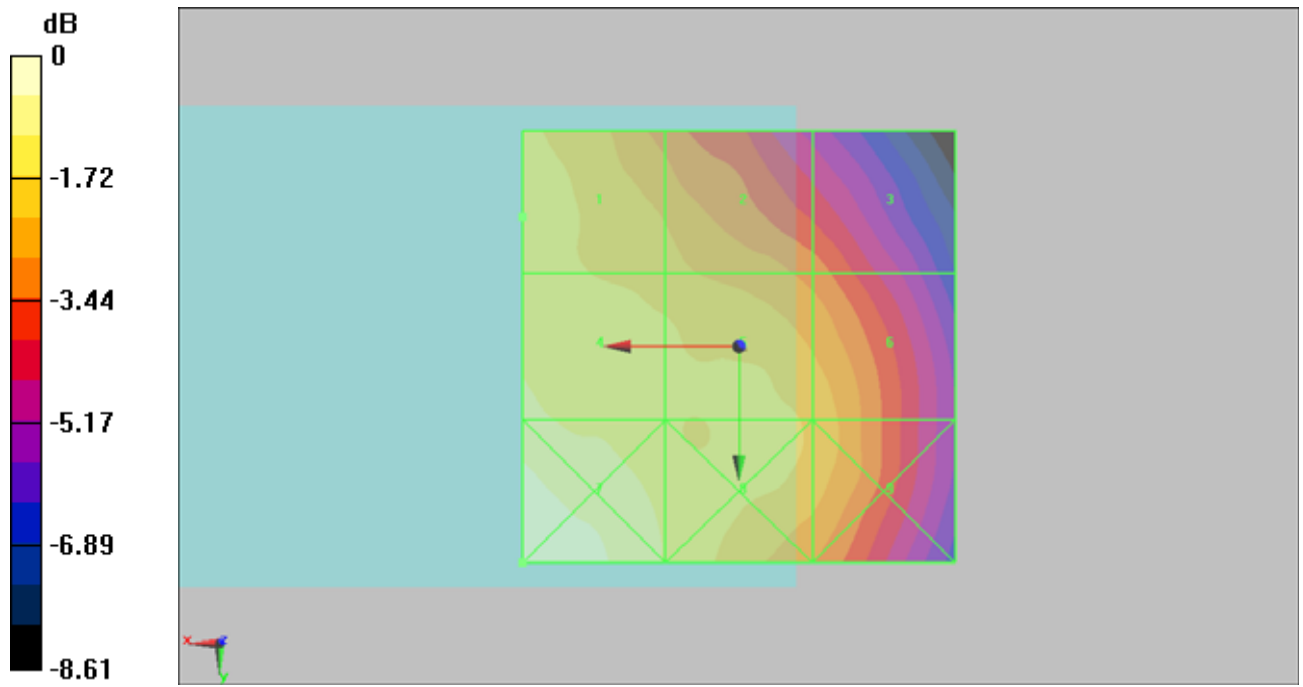
Grid 1 0.129 M4	Grid 2 0.120 M4	Grid 3 0.105 M4
Grid 4 0.133 M4	Grid 5 0.129 M4	Grid 6 0.121 M4
Grid 7 0.150 M4	Grid 8 0.131 M4	Grid 9 0.122 M4

Cursor:

Total = 0.150 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.150A/m

#38 HAC_H_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Sample2_Battery2

DUT: 971401

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 : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 = 0.124 A/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.053 A/m; Power Drift = 0.092 dB

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

Peak H-field in A/m

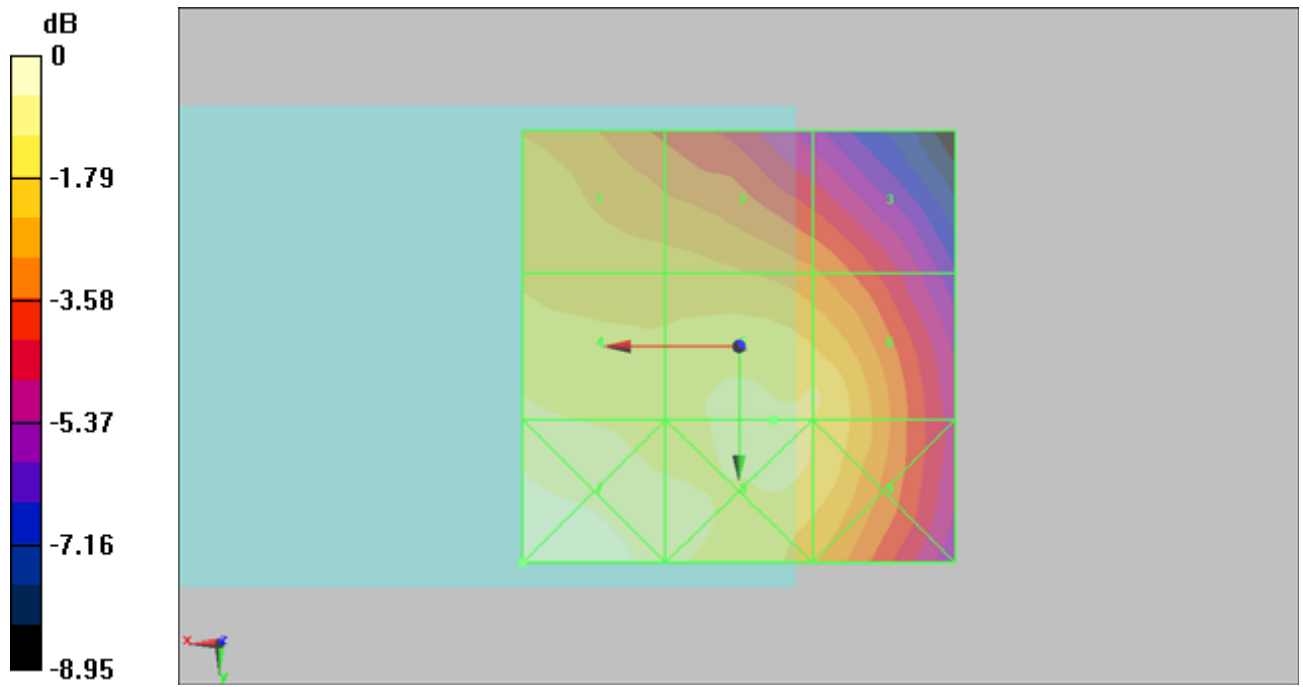
Grid 1 0.112 M4	Grid 2 0.110 M4	Grid 3 0.101 M4
Grid 4 0.124 M4	Grid 5 0.124 M4	Grid 6 0.123 M4
Grid 7 0.140 M4	Grid 8 0.126 M4	Grid 9 0.122 M4

Cursor:

Total = 0.140 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.140A/m