#01 HAC_E_CDMA2000 BC0_RC1+SO2_RC1_SO2_Loop_Full Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.4 ℃

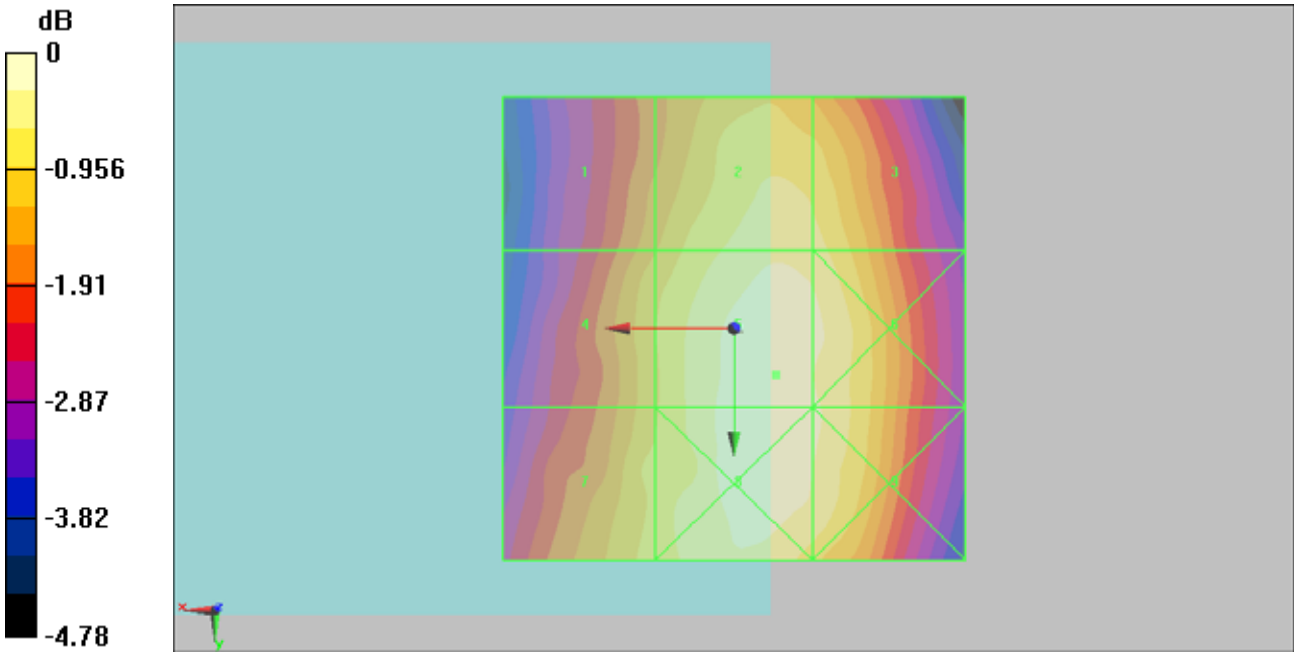
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 59 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 74.5 V/m; Power Drift = 0.048 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **50.8 M4**	Grid 2 **56.6 M4**	Grid 3 **55.8 M4**
Grid 4 **52.8 M4**	Grid 5 **59 M4**	Grid 6 **57.5 M4**
Grid 7 **53.8 M4**	Grid 8 **58.6 M4**	Grid 9 **57.3 M4**

Cursor:
Total = 59 V/m
E Category: M4
Location: -4.5, 5, 8.7 mm



0 dB = 59V/m

#02 HAC_E_CDMA2000 BC0_RC1_SO2_Loop_Eighth Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

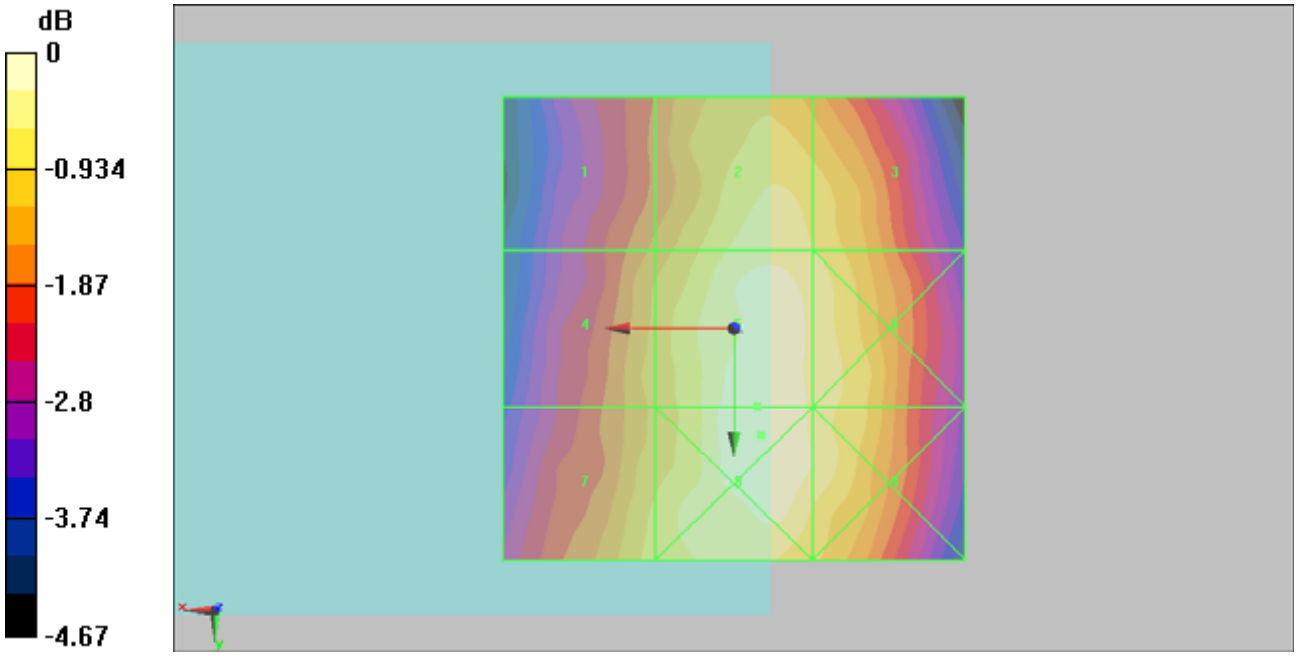
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 63.8 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.3 V/m; Power Drift = -0.00717 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **54.2 M4**	Grid 2 **61.3 M4**	Grid 3 **59.9 M4**
Grid 4 **56.6 M4**	Grid 5 **63.8 M4**	Grid 6 **61.6 M4**
Grid 7 **58.4 M4**	Grid 8 **64.1 M4**	Grid 9 **61.9 M4**

Cursor:
Total = 64.1 V/m
E Category: M4
Location: -3, 11.5, 8.7 mm



0 dB = 64.1V/m

#03 HAC_E_CDMA2000 BC0_RC1_SO3_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

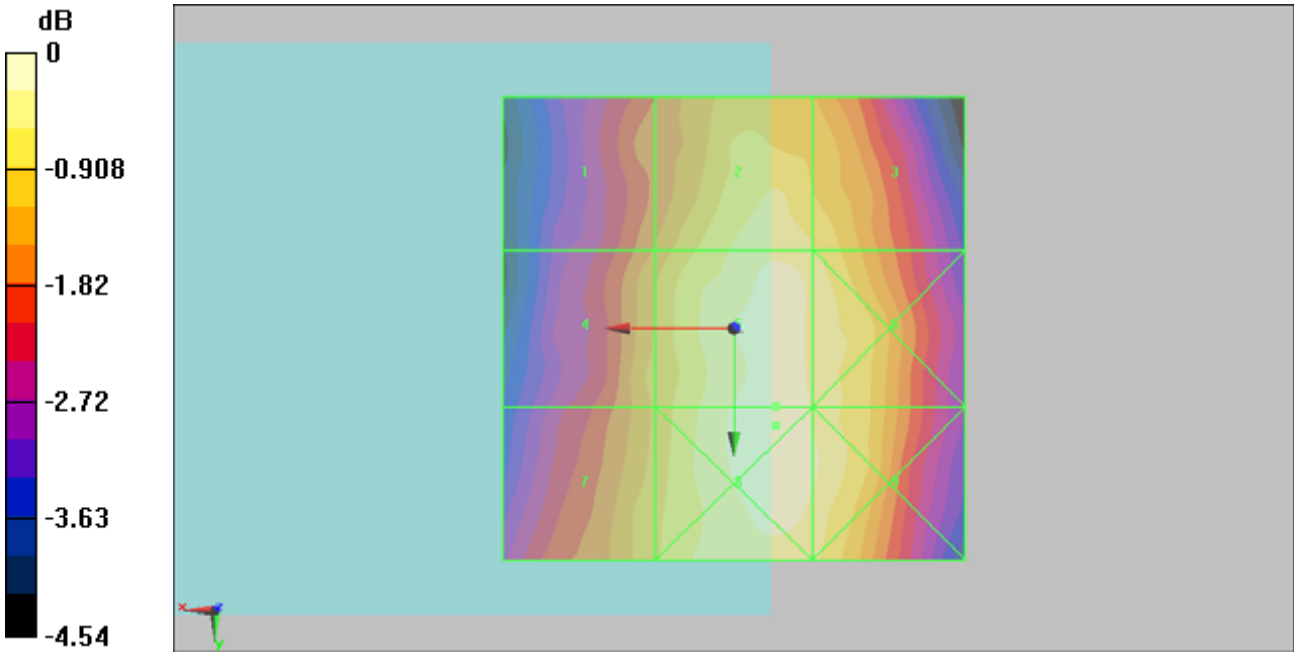
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 63.6 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.5 V/m; Power Drift = -0.062 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **54 M4**	Grid 2 **61 M4**	Grid 3 **59.9 M4**
Grid 4 **56.4 M4**	Grid 5 **63.6 M4**	Grid 6 **61.5 M4**
Grid 7 **57.3 M4**	Grid 8 **63.9 M4**	Grid 9 **62.1 M4**

Cursor:
Total = 63.9 V/m
E Category: M4
Location: -4.5, 10.5, 8.7 mm



0 dB = 63.9V/m

#04 HAC_E_CDMA2000 BC0_RC1_SO55_Loop_Full Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.7 ℃

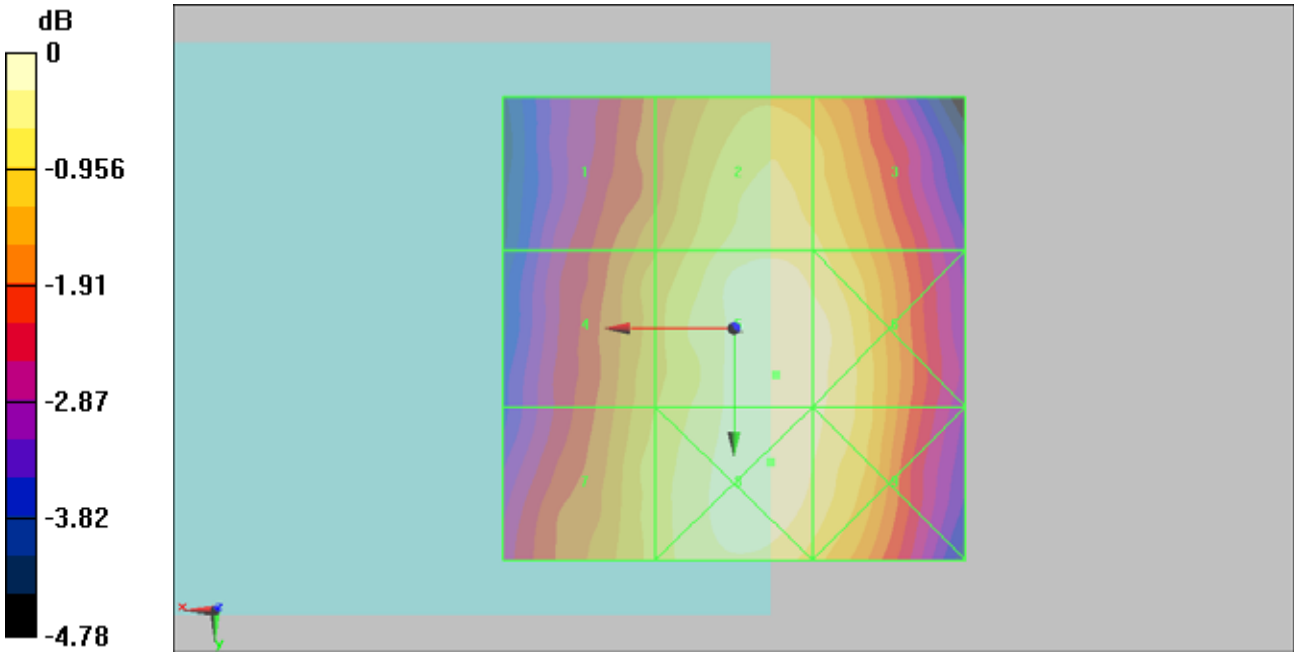
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 57.7 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 73.4 V/m; Power Drift = -0.086 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **49.7 M4**	Grid 2 **55.3 M4**	Grid 3 **54.3 M4**
Grid 4 **51.7 M4**	Grid 5 **57.7 M4**	Grid 6 **56.8 M4**
Grid 7 **52.9 M4**	Grid 8 **57.8 M4**	Grid 9 **56.4 M4**

Cursor:
Total = 57.8 V/m
E Category: M4
Location: -4, 14.5, 8.7 mm



0 dB = 57.8V/m

#05 HAC_E_CDMA2000 BC0_RC1_SO55_RC1_SO55_Loop_Eighth Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

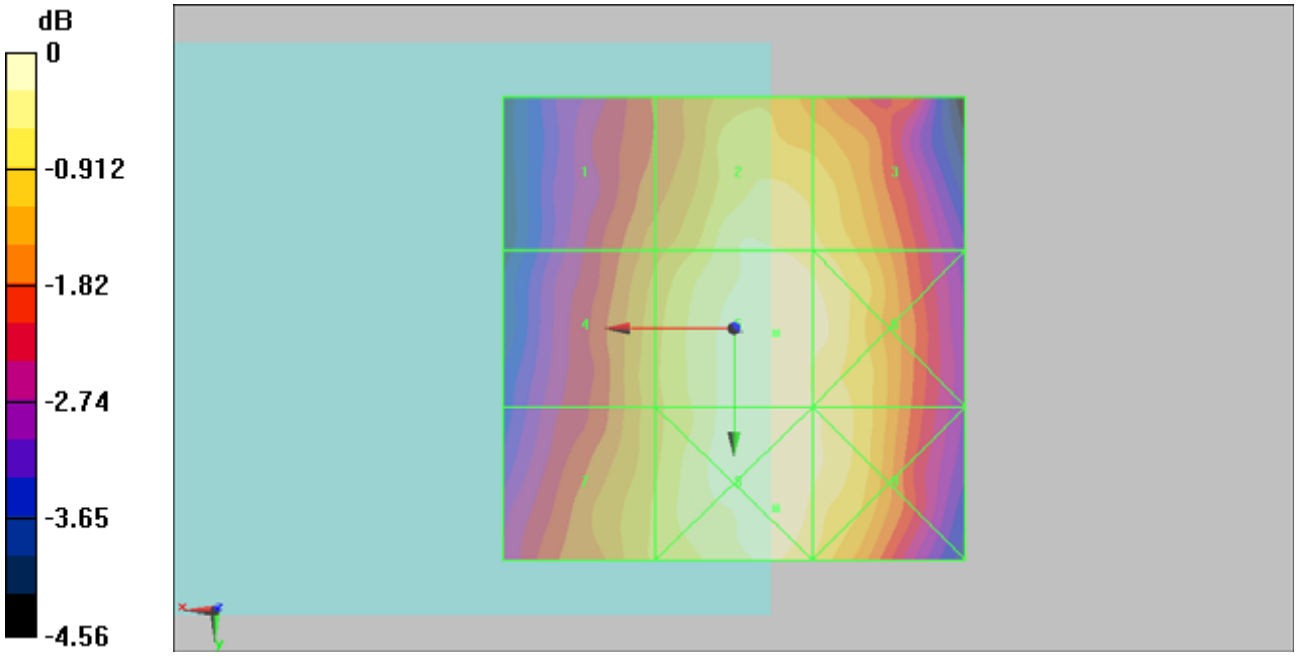
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 63.1 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.2 V/m; Power Drift = 0.048 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **54.2 M4**	Grid 2 **61.2 M4**	Grid 3 **59.7 M4**
Grid 4 **56.5 M4**	Grid 5 **63.1 M4**	Grid 6 **62 M4**
Grid 7 **57.2 M4**	Grid 8 **63.1 M4**	Grid 9 **61.4 M4**

Cursor:
Total = 63.1 V/m
E Category: M4
Location: -4.5, 19.5, 8.7 mm



0 dB = 63.1V/m

#06 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

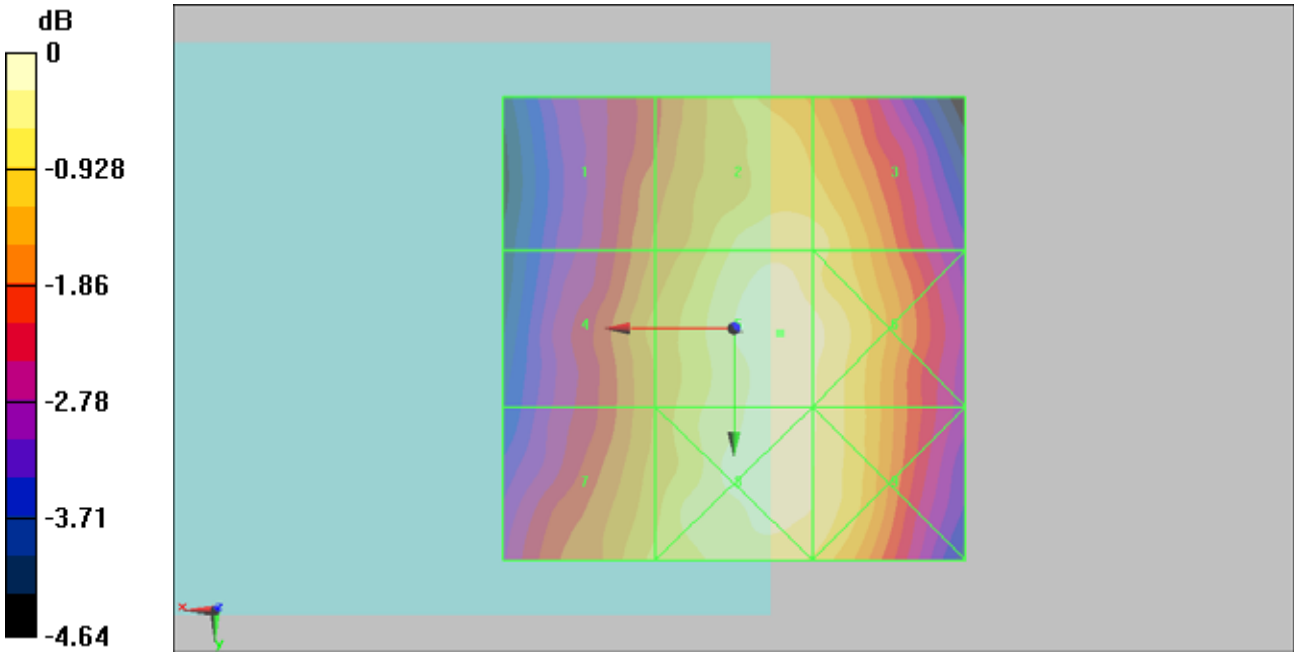
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 64.2 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.2 V/m; Power Drift = -0.017 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **54.1 M4**	Grid 2 **61.4 M4**	Grid 3 **60.8 M4**
Grid 4 **56.4 M4**	Grid 5 **64.2 M4**	Grid 6 **62.8 M4**
Grid 7 **58.1 M4**	Grid 8 **63.3 M4**	Grid 9 **62.2 M4**

Cursor:
Total = 64.2 V/m
E Category: M4
Location: -5, 0.5, 8.7 mm



0 dB = 64.2V/m

#07 HAC_E_CDMA2000 BC0_RC2_SO32768_Voice_Ch384_ Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

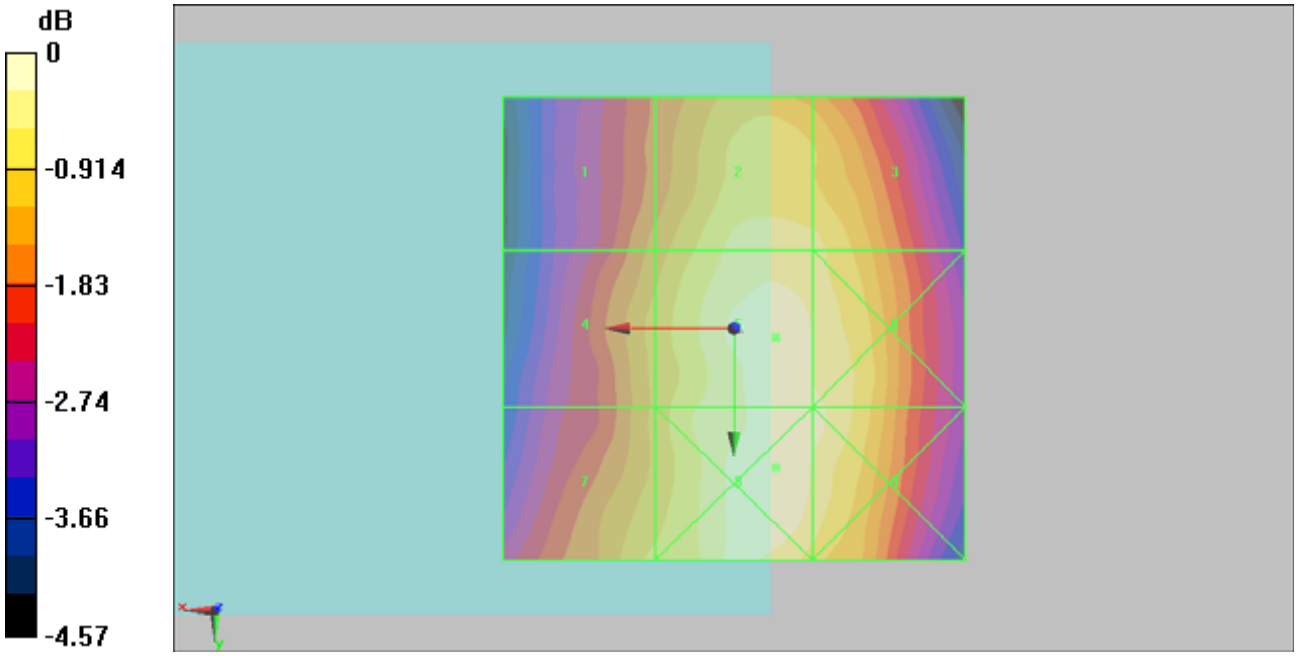
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 63.6 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.2 V/m; Power Drift = 0.120 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **54.5 M4**	Grid 2 **60.9 M4**	Grid 3 **60.2 M4**
Grid 4 **56.5 M4**	Grid 5 **63.6 M4**	Grid 6 **62.3 M4**
Grid 7 **58 M4**	Grid 8 **63.9 M4**	Grid 9 **62.4 M4**

Cursor:
Total = 63.9 V/m
E Category: M4
Location: -4.5, 15, 8.7 mm



0 dB = 63.9V/m

#08 HAC_E_CDMA2000 BC0_RC3_SO55_Loop_Full Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

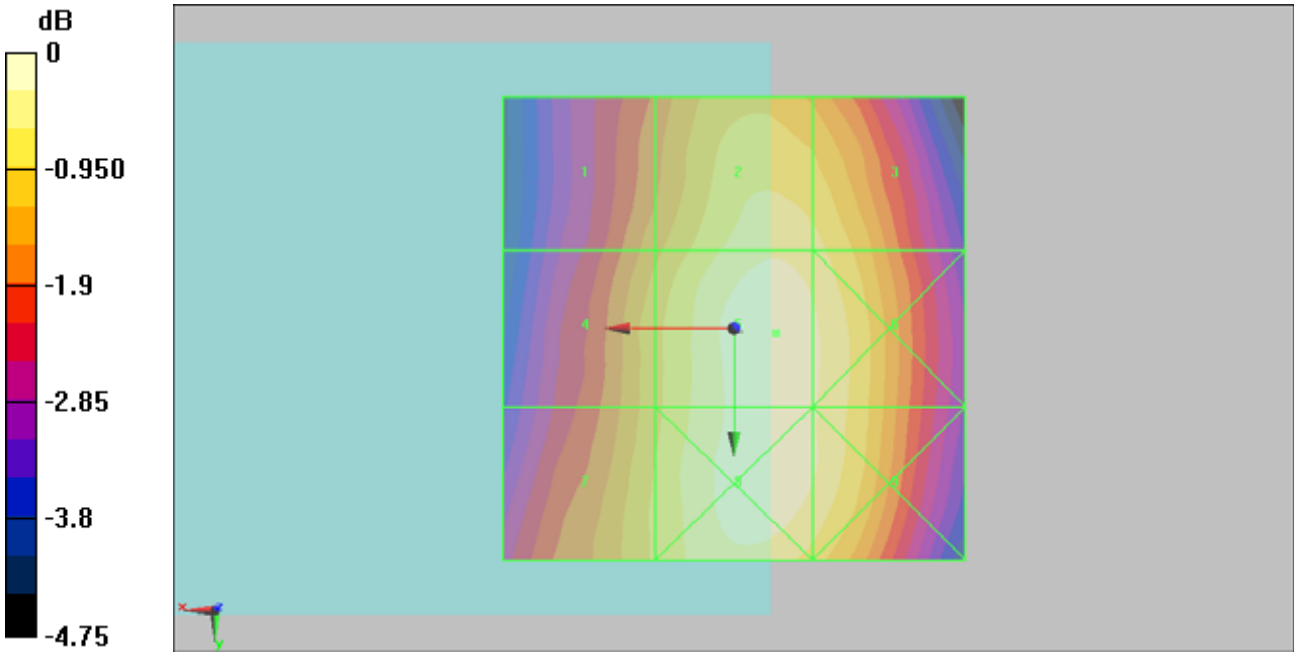
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 58 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 74.8 V/m; Power Drift = -0.111 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **49.6 M4**	Grid 2 **55.7 M4**	Grid 3 **54.7 M4**
Grid 4 **51.6 M4**	Grid 5 **58 M4**	Grid 6 **56.4 M4**
Grid 7 **52.4 M4**	Grid 8 **57.5 M4**	Grid 9 **56.2 M4**

Cursor:
Total = 58 V/m
E Category: M4
Location: -4.5, 0.5, 8.7 mm



0 dB = 58V/m

#09 HAC_E_CDMA2000 BC0_RC3_SO55_Loop_Eighth Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

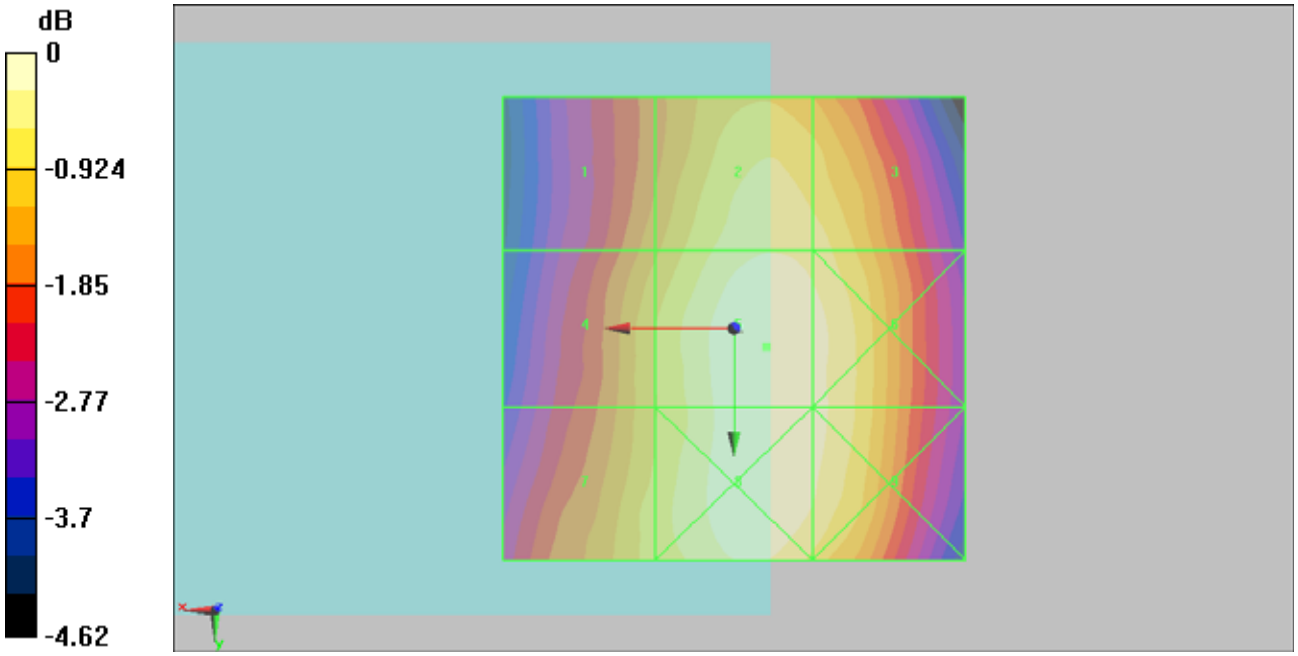
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.8 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 73.7 V/m; Power Drift = -0.035 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **49 M4**	Grid 2 **54.7 M4**	Grid 3 **54 M4**
Grid 4 **51.2 M4**	Grid 5 **56.8 M4**	Grid 6 **55.7 M4**
Grid 7 **52.1 M4**	Grid 8 **56.7 M4**	Grid 9 **55.7 M4**

Cursor:
Total = 56.8 V/m
E Category: M4
Location: -3.5, 2, 8.7 mm



0 dB = 56.8V/m

#10 HAC_E_CDMA2000 BC0_RC3_SO3_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.7 ℃

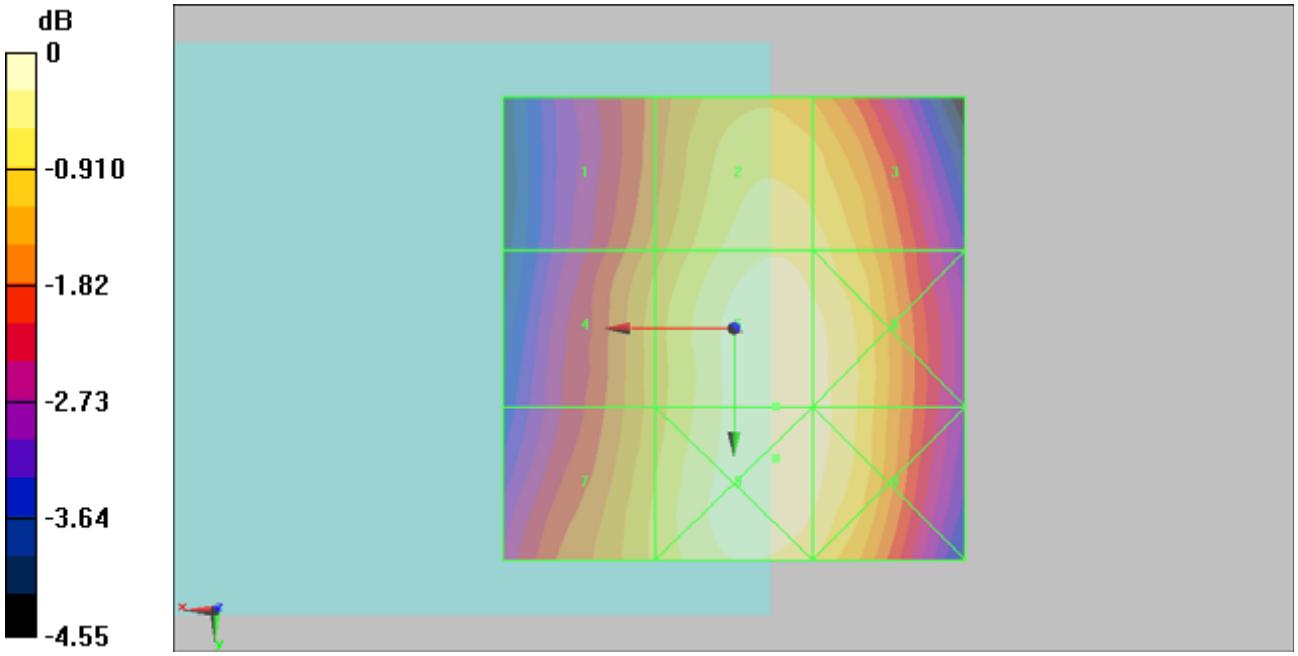
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 57.2 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 73.9 V/m; Power Drift = -0.072 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **49 M4**	Grid 2 **55.1 M4**	Grid 3 **54.4 M4**
Grid 4 **50.8 M4**	Grid 5 **57.2 M4**	Grid 6 **56.4 M4**
Grid 7 **52 M4**	Grid 8 **57.3 M4**	Grid 9 **56.5 M4**

Cursor:
Total = 57.3 V/m
E Category: M4
Location: -4.5, 14, 8.7 mm



0 dB = 57.3V/m

#11 HAC_E_CDMA2000 BC0_RC3_SO2_Loop_Full Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

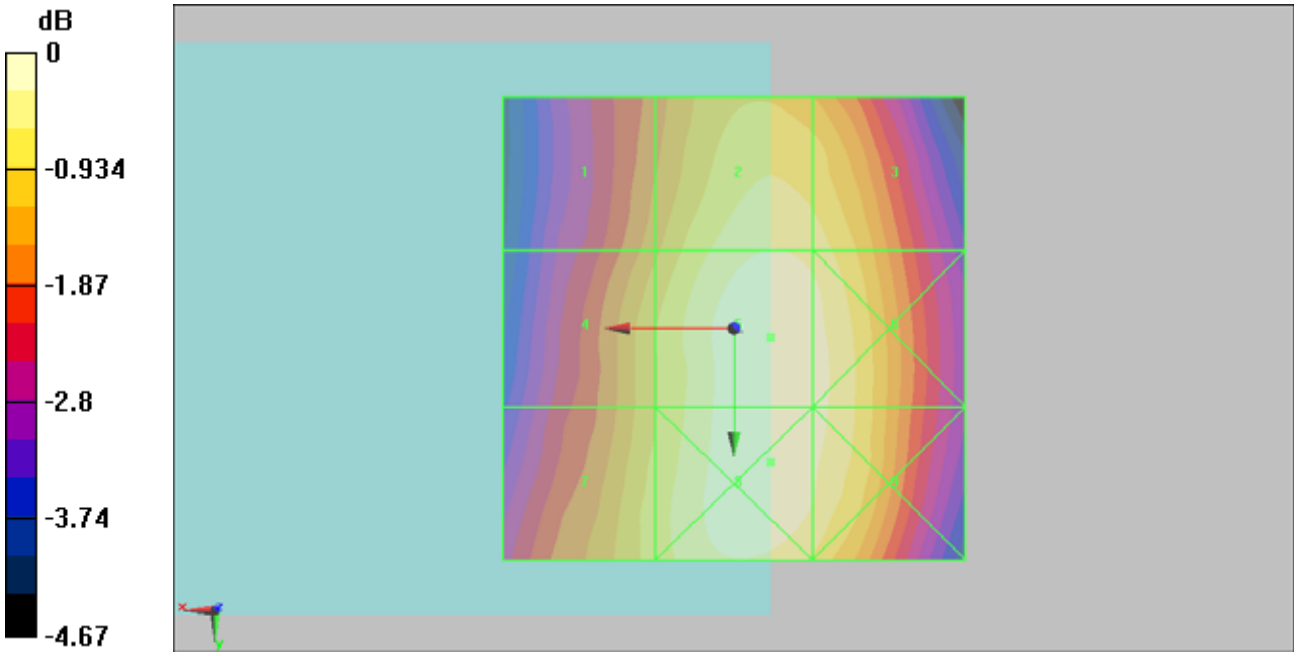
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.6 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 73.4 V/m; Power Drift = -0.014 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **48.6 M4**	Grid 2 **54.7 M4**	Grid 3 **53.8 M4**
Grid 4 **50.8 M4**	Grid 5 **56.6 M4**	Grid 6 **55.6 M4**
Grid 7 **51.8 M4**	Grid 8 **56.6 M4**	Grid 9 **55.5 M4**

Cursor:
Total = 56.6 V/m
E Category: M4
Location: -4, 14.5, 8.7 mm



0 dB = 56.6V/m

#12 HAC_E_CDMA2000 BC0_RC3_SO2_Loop_Eighth Rate_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

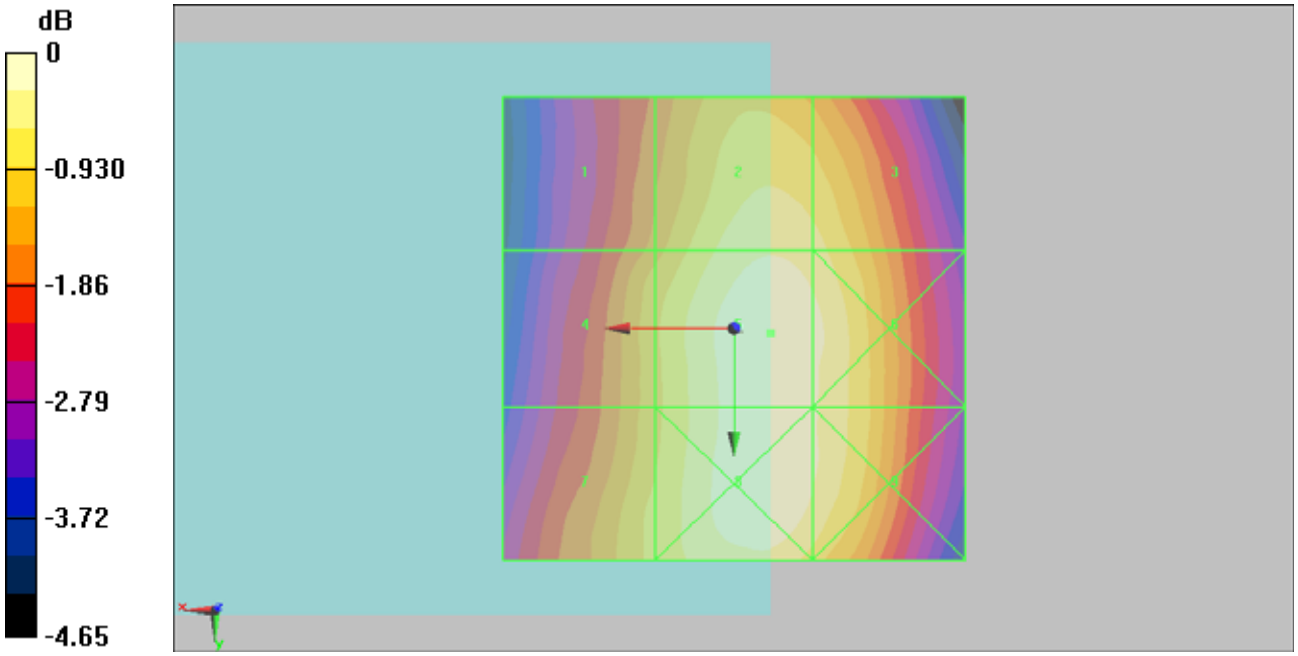
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.8 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 72.8 V/m; Power Drift = 0.027 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **48.5 M4**	Grid 2 **54.6 M4**	Grid 3 **53.7 M4**
Grid 4 **50.8 M4**	Grid 5 **56.8 M4**	Grid 6 **55.5 M4**
Grid 7 **51.7 M4**	Grid 8 **56.5 M4**	Grid 9 **55.1 M4**

Cursor:
Total = 56.8 V/m
E Category: M4
Location: -4, 0.5, 8.7 mm



0 dB = 56.8V/m

#13 HAC_E_CDMA2000 BC0_RC4_SO3_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

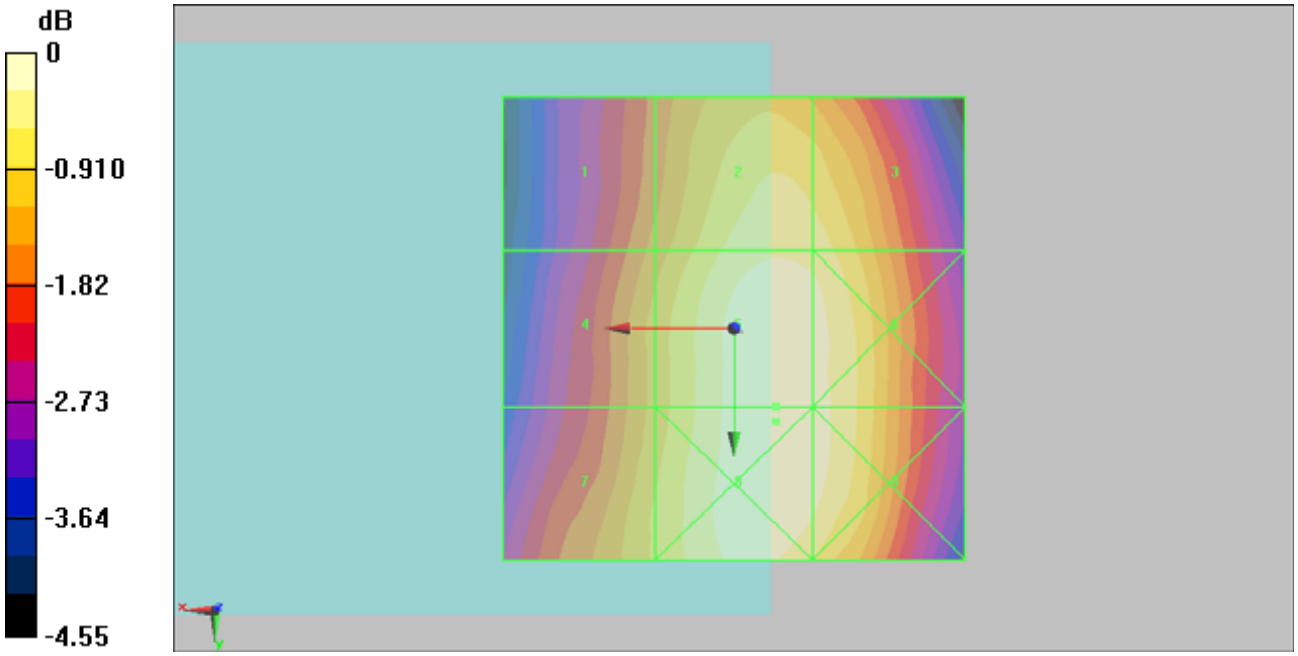
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.1 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 71.7 V/m; Power Drift = 0.014 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **47.9 M4**	Grid 2 **54 M4**	Grid 3 **53.6 M4**
Grid 4 **49.7 M4**	Grid 5 **56.1 M4**	Grid 6 **55.3 M4**
Grid 7 **50.9 M4**	Grid 8 **56.2 M4**	Grid 9 **55.3 M4**

Cursor:
Total = 56.2 V/m
E Category: M4
Location: -4.5, 10, 8.7 mm



0 dB = 56.2V/m

#14 HAC_E_CDMA2000 BC0_RC5_SO17_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

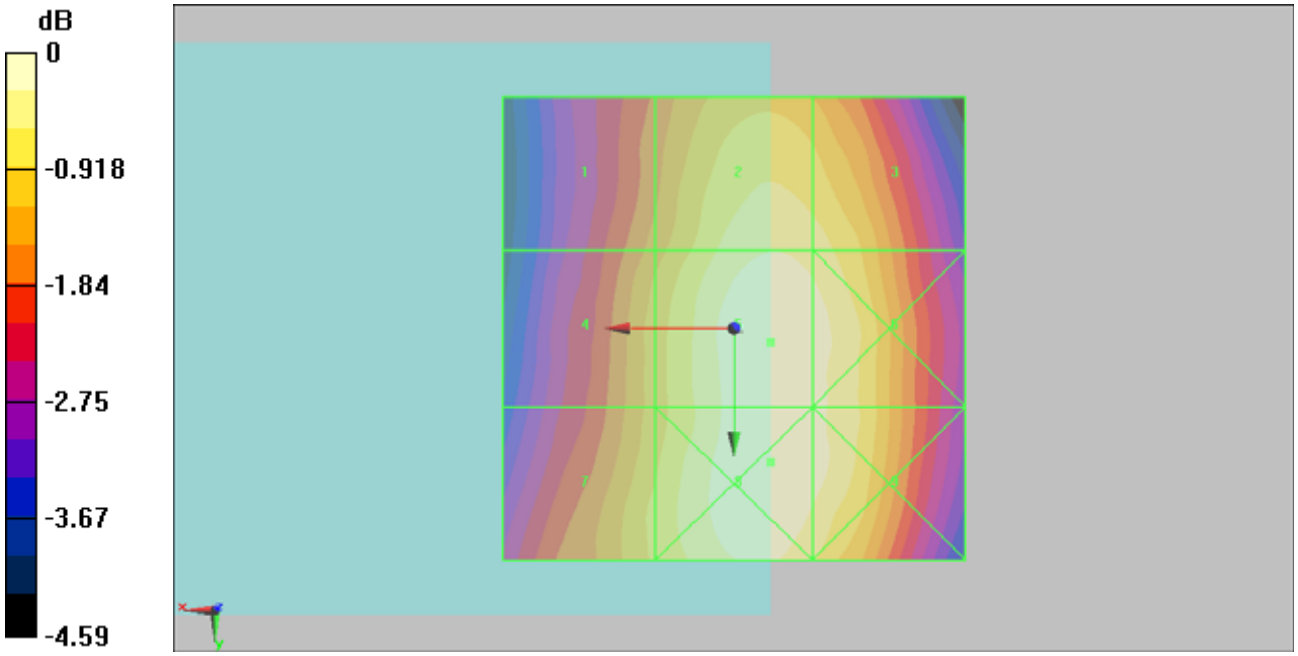
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56 V/m
Probe Modulation Factor = 0.970
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 71.5 V/m; Power Drift = 0.041 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **47.9 M4**	Grid 2 **54.1 M4**	Grid 3 **53.4 M4**
Grid 4 **49.7 M4**	Grid 5 **56 M4**	Grid 6 **55.2 M4**
Grid 7 **51.1 M4**	Grid 8 **56.1 M4**	Grid 9 **55.1 M4**

Cursor:
Total = 56.1 V/m
E Category: M4
Location: -4, 14.5, 8.7 mm



0 dB = 56.1V/m

#15 HAC_E_CDMA2000 BC0_RC5_SO32768_Voice_Ch384_ Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

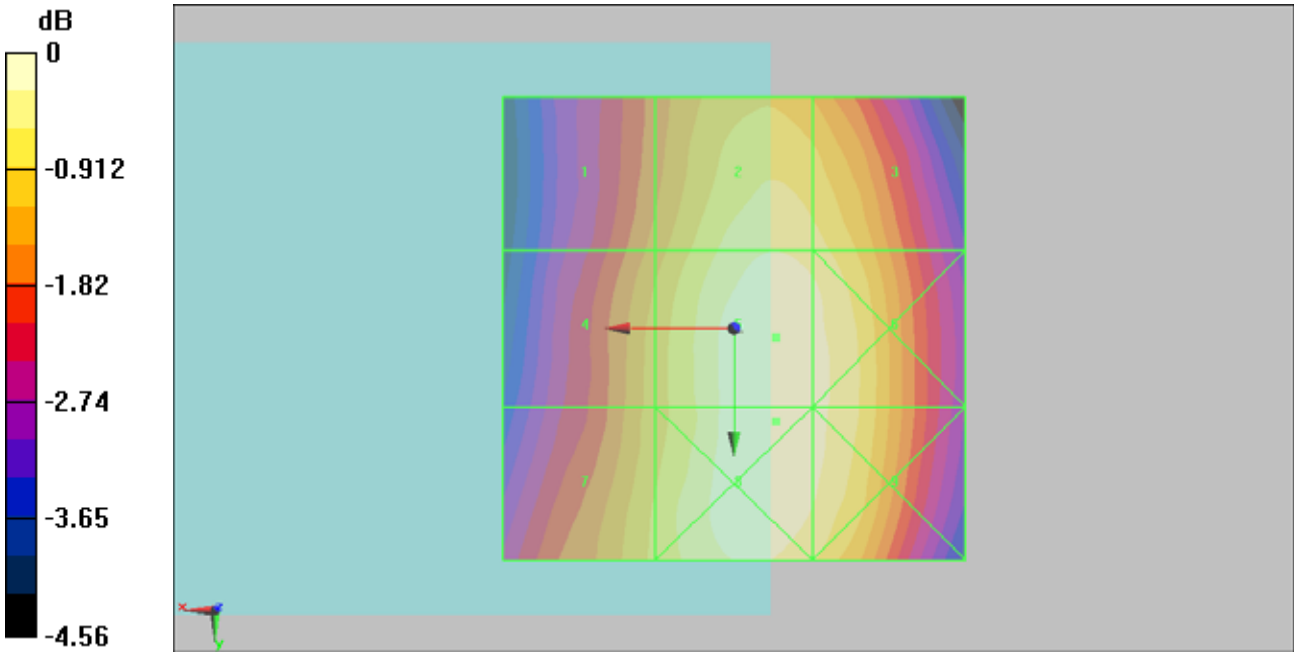
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.2 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 **48 M4**	Grid 2 **54.2 M4**	Grid 3 **53.3 M4**
Grid 4 **49.8 M4**	Grid 5 **56.2 M4**	Grid 6 **55.2 M4**
Grid 7 **51 M4**	Grid 8 **56.2 M4**	Grid 9 **55.1 M4**

Cursor:
Total = 56.2 V/m
E Category: M4
Location: -4.5, 10, 8.7 mm



0 dB = 56.2V/m

#16 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch1013_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

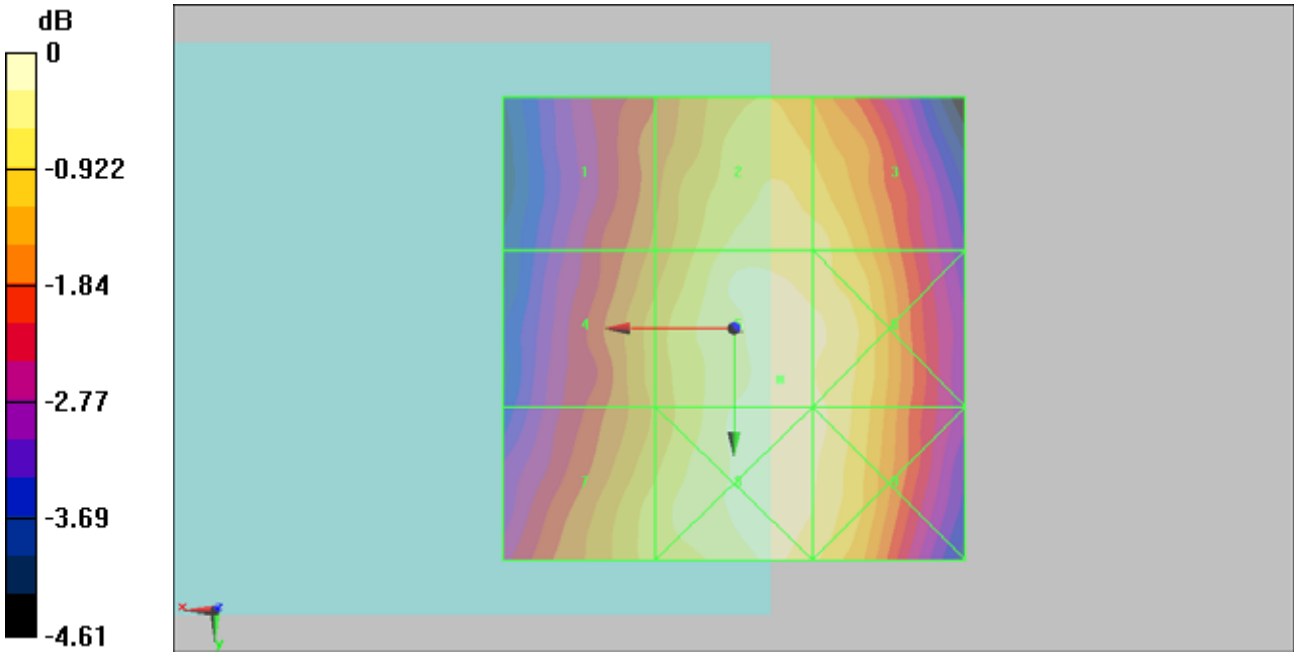
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 69.2 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 29 V/m; Power Drift = -0.035 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **58.7 M4**	Grid 2 **66 M4**	Grid 3 **65.6 M4**
Grid 4 **61.3 M4**	Grid 5 **69.2 M4**	Grid 6 **67.8 M4**
Grid 7 **63.5 M4**	Grid 8 **69 M4**	Grid 9 **67.9 M4**

Cursor:
Total = 69.2 V/m
E Category: M4
Location: -5, 5.5, 8.7 mm



0 dB = 69.2V/m

#17 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch777_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.4 ℃

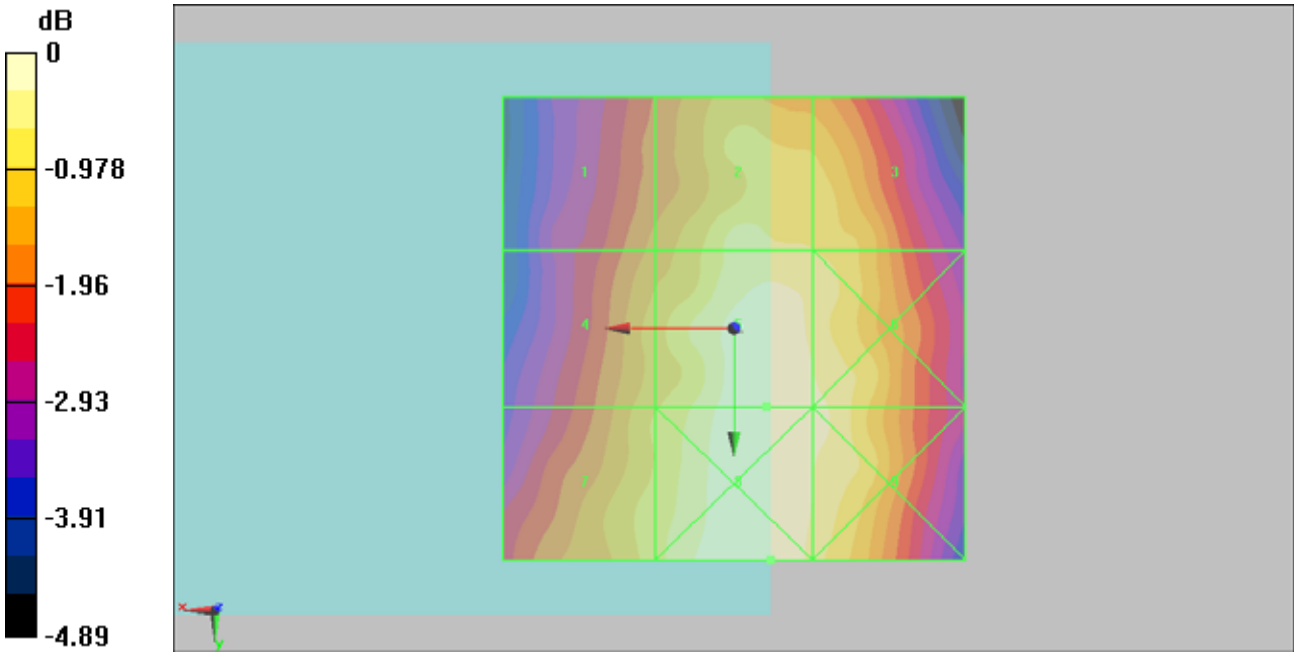
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 72.6 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30 V/m; Power Drift = -0.163 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **61.1 M4**	Grid 2 **68.6 M4**	Grid 3 **67.4 M4**
Grid 4 **64.7 M4**	Grid 5 **72.6 M4**	Grid 6 **71.1 M4**
Grid 7 **66.5 M4**	Grid 8 **72.6 M4**	Grid 9 **71.3 M4**

Cursor:
Total = 72.6 V/m
E Category: M4
Location: -4, 25, 8.7 mm



0 dB = 72.6V/m

#23 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch384_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

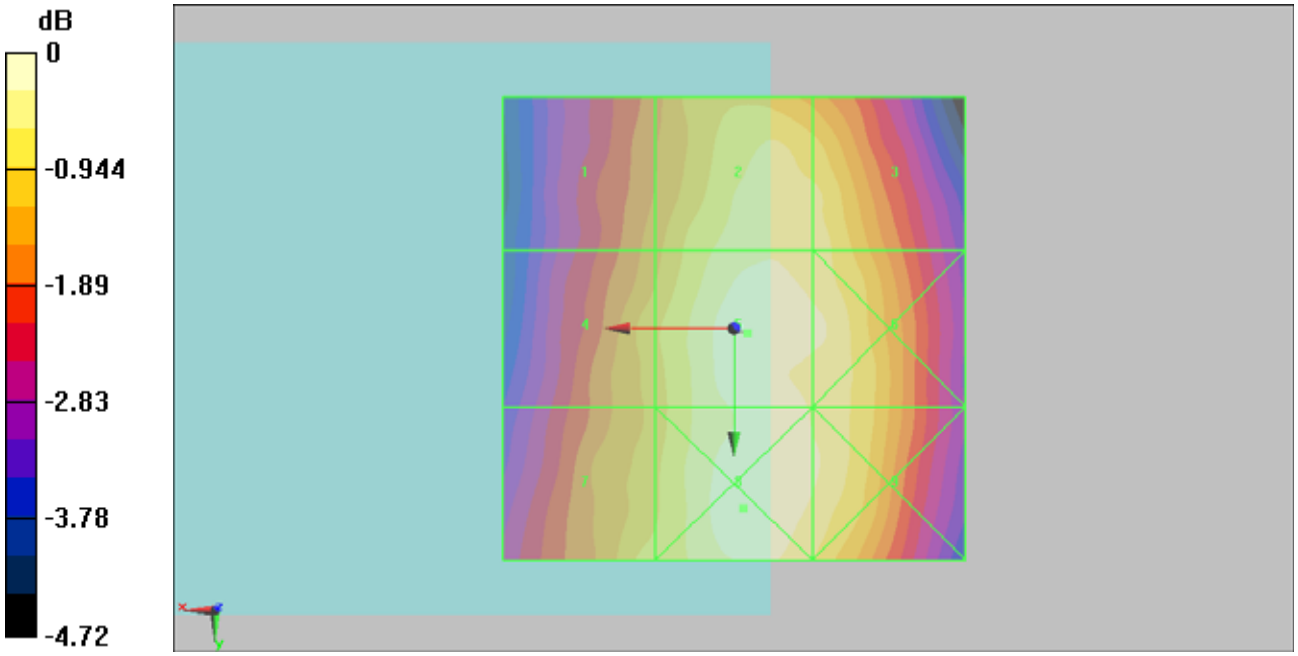
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 62.1 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.5 V/m; Power Drift = -0.061 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **53.6 M4**	Grid 2 **60.3 M4**	Grid 3 **59.6 M4**
Grid 4 **56 M4**	Grid 5 **62.1 M4**	Grid 6 **61.2 M4**
Grid 7 **57.5 M4**	Grid 8 **62.7 M4**	Grid 9 **60.9 M4**

Cursor:
Total = 62.7 V/m
E Category: M4
Location: -1, 19.5, 8.7 mm



0 dB = 62.7V/m

#24 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch1013_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

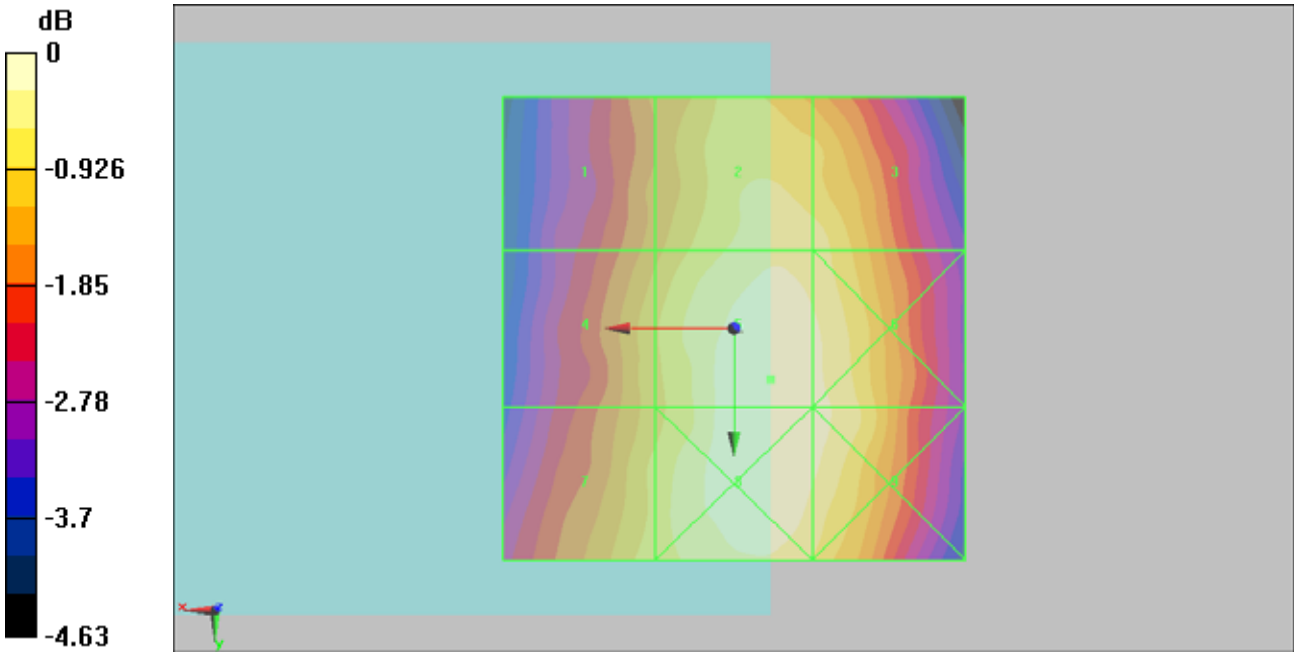
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 68 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.7 V/m; Power Drift = 0.000103 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **58.3 M4**	Grid 2 **65.4 M4**	Grid 3 **64.6 M4**
Grid 4 **60.9 M4**	Grid 5 **68 M4**	Grid 6 **66.7 M4**
Grid 7 **62.4 M4**	Grid 8 **67.8 M4**	Grid 9 **66.8 M4**

Cursor:
Total = 68 V/m
E Category: M4
Location: -4, 5.5, 8.7 mm



0 dB = 68V/m

#25 HAC_E_CDMA2000 BC0_RC2_SO17_Voice_Ch777_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

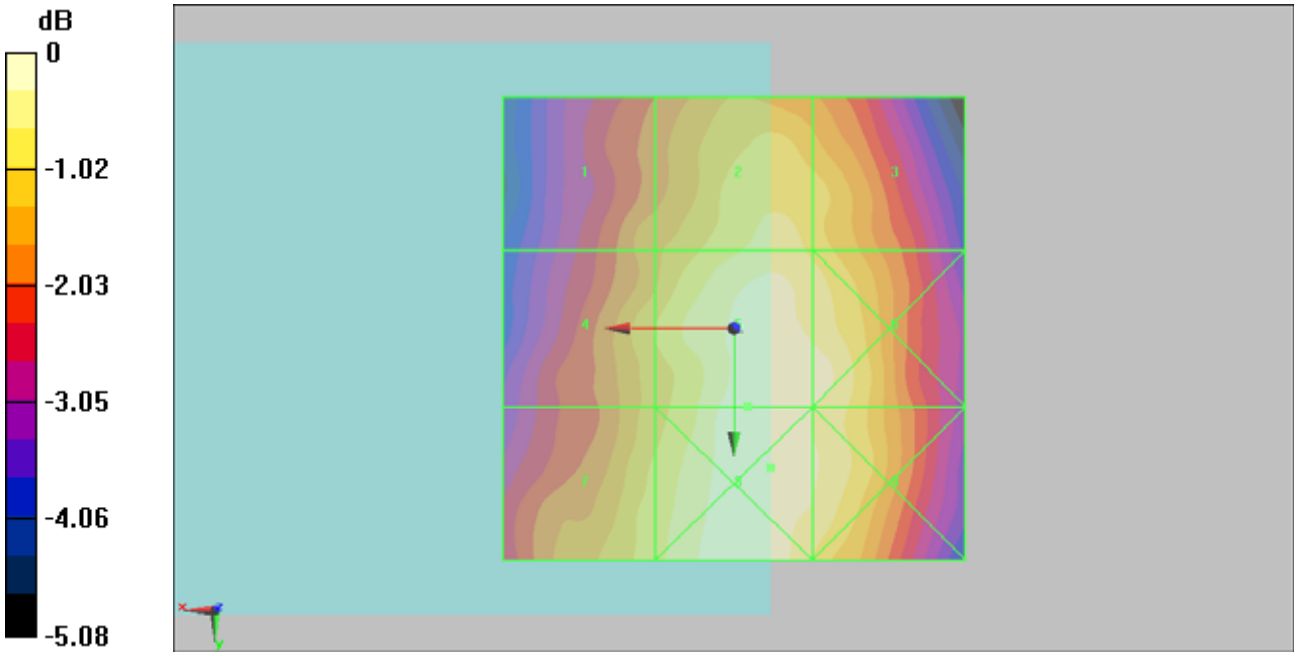
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 72.6 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30.4 V/m; Power Drift = 0.143 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **62.5 M4**	Grid 2 **69.6 M4**	Grid 3 **67.3 M4**
Grid 4 **65.6 M4**	Grid 5 **72.6 M4**	Grid 6 **72.2 M4**
Grid 7 **67.1 M4**	Grid 8 **73.5 M4**	Grid 9 **71.2 M4**

Cursor:
Total = 73.5 V/m
E Category: M4
Location: -4, 15, 8.7 mm



0 dB = 73.5V/m

#21 HAC_E_CDMA2000 BC10_RC2_SO17_Voice_Ch476_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.7 ℃

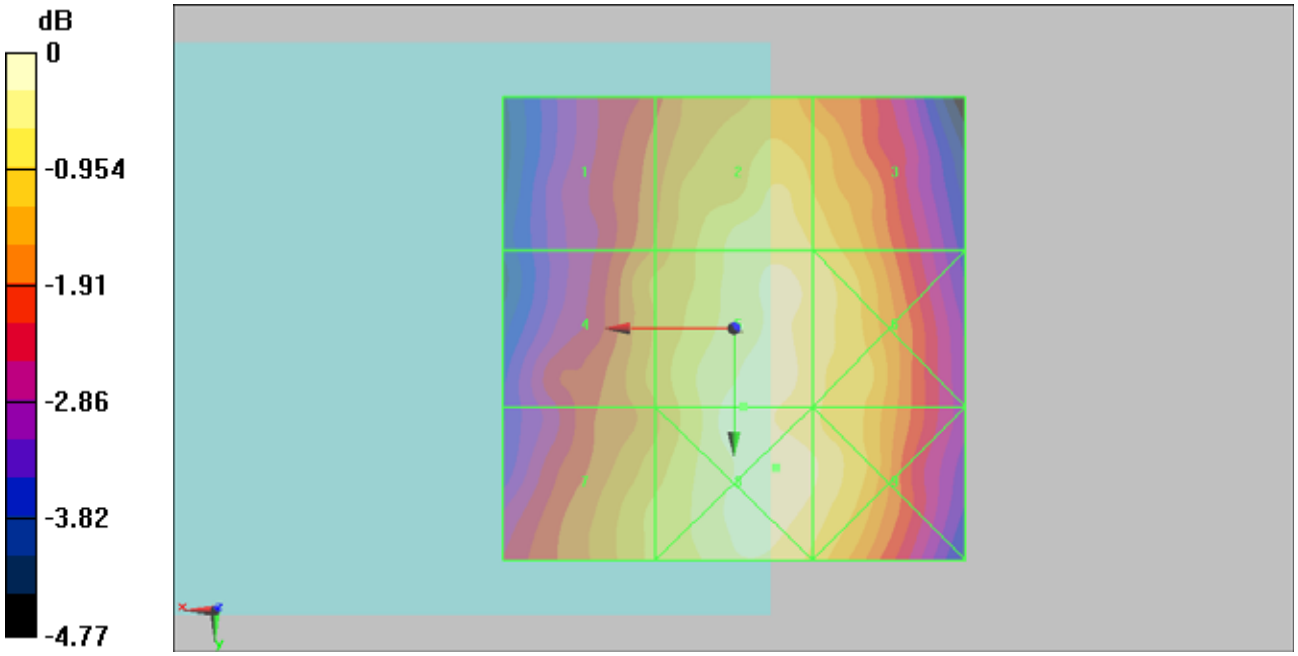
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch476/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 83.2 V/m
Probe Modulation Factor = 2.94
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 34.7 V/m; Power Drift = 0.207 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **71 M4**	Grid 2 **80.8 M4**	Grid 3 **78.7 M4**
Grid 4 **74.1 M4**	Grid 5 **83.2 M4**	Grid 6 **80.8 M4**
Grid 7 **76.6 M4**	Grid 8 **84.5 M4**	Grid 9 **82 M4**

Cursor:
Total = 84.5 V/m
E Category: M4
Location: -4.5, 15, 8.7 mm



0 dB = 84.5V/m

#29 HAC_E_CDMA2000 BC10_RC2_SO17_Voice_Ch476_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

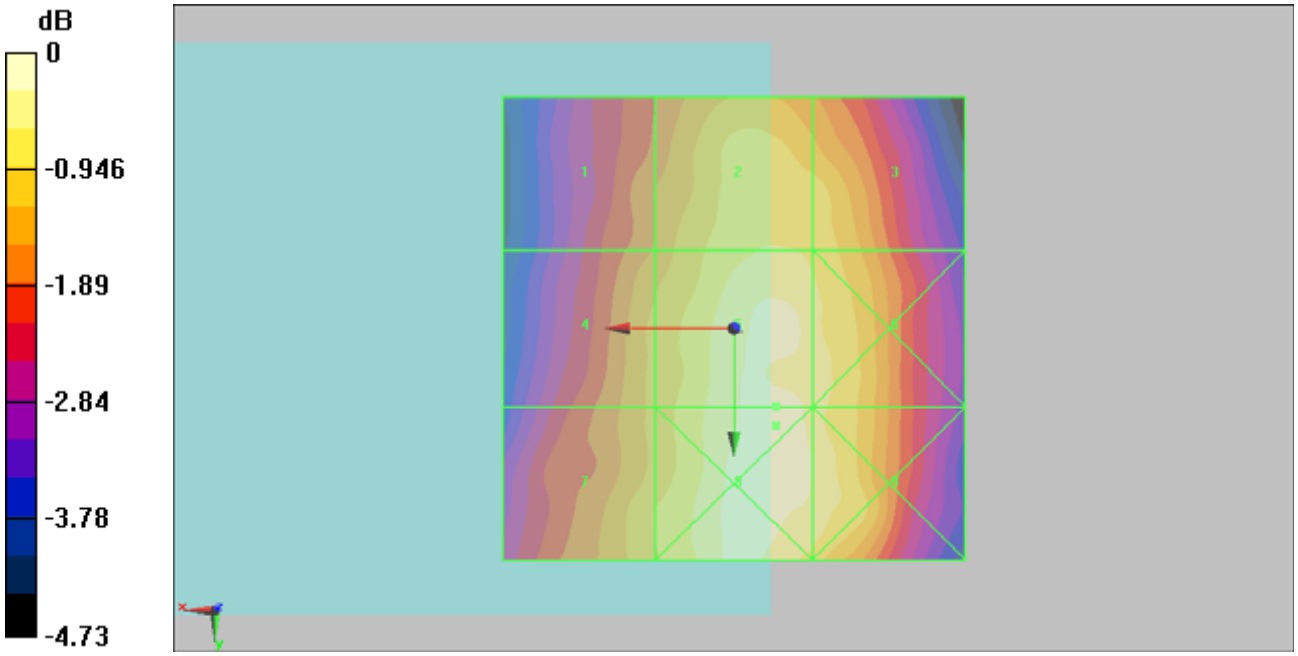
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch476/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 89.2 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.3 V/m; Power Drift = -0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **75.7 M4**	Grid 2 **84.1 M4**	Grid 3 **83.3 M4**
Grid 4 **79 M4**	Grid 5 **89.2 M4**	Grid 6 **85.7 M4**
Grid 7 **81 M4**	Grid 8 **90.1 M4**	Grid 9 **86.8 M4**

Cursor:
Total = 90.1 V/m
E Category: M4
Location: -4.5, 10.5, 8.7 mm



0 dB = 90.1V/m

#18 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch600_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

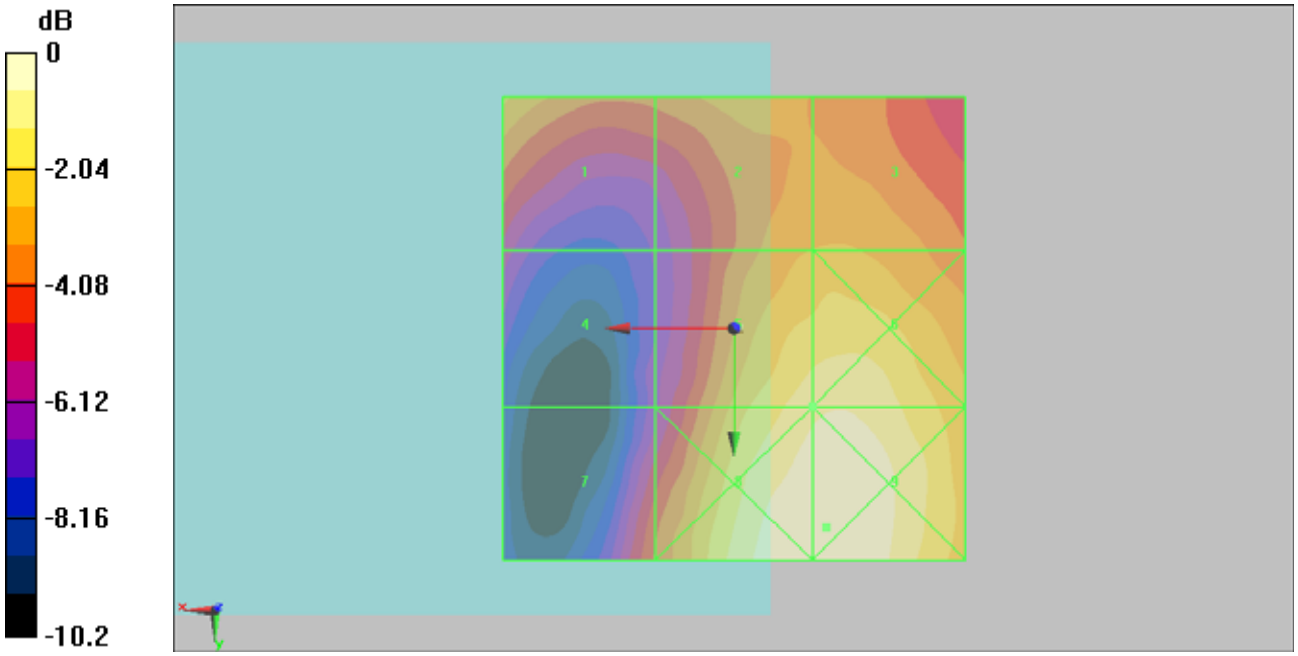
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 36.3 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11 V/m; Power Drift = -0.111 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **30.1 M4**	Grid 2 **29.5 M4**	Grid 3 **29.7 M4**
Grid 4 **21.1 M4**	Grid 5 **36.3 M4**	Grid 6 **37.1 M4**
Grid 7 **25.6 M4**	Grid 8 **40 M4**	Grid 9 **40.2 M4**

Cursor:
Total = 40.2 V/m
E Category: M4
Location: -10, 21.5, 8.7 mm



0 dB = 40.2V/m

#19 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch25_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

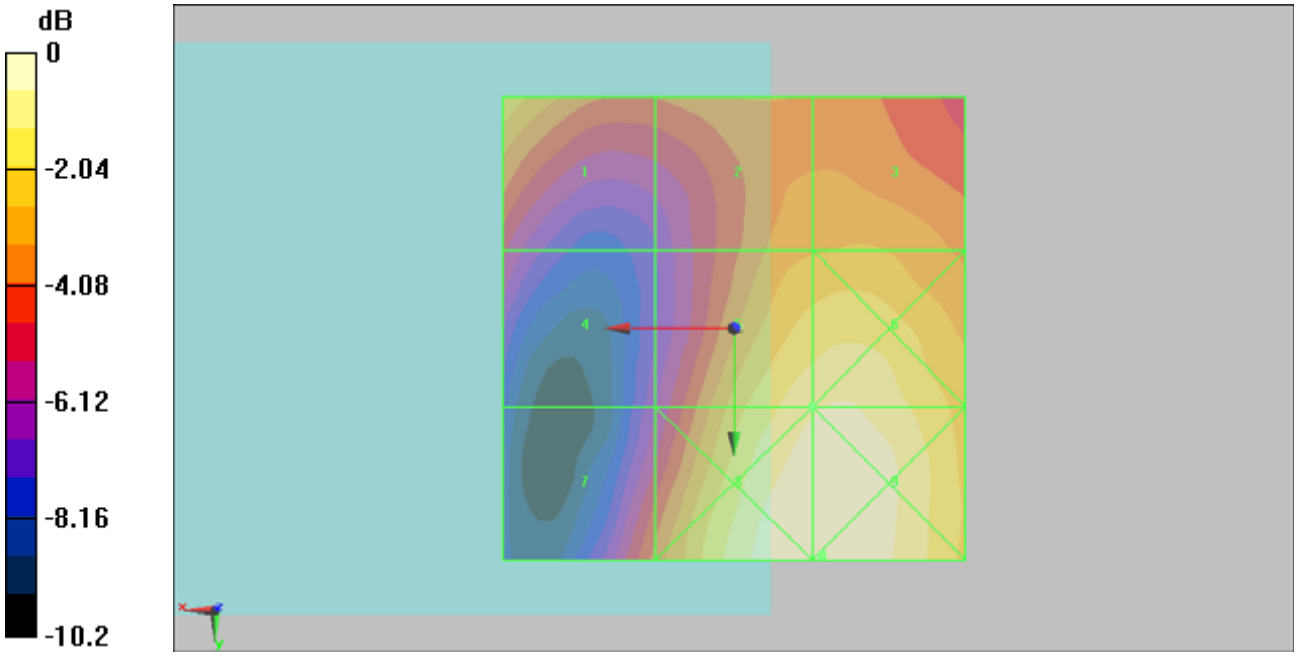
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 41.8 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.3 V/m; Power Drift = 0.00988 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **36.1 M4**	Grid 2 **33.1 M4**	Grid 3 **33.8 M4**
Grid 4 **25.2 M4**	Grid 5 **41.8 M4**	Grid 6 **42.6 M4**
Grid 7 **29.6 M4**	Grid 8 **45.6 M4**	Grid 9 **45.7 M4**

Cursor:
Total = 45.7 V/m
E Category: M4
Location: -9.5, 24.5, 8.7 mm



0 dB = 45.7V/m

#20 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch1175_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

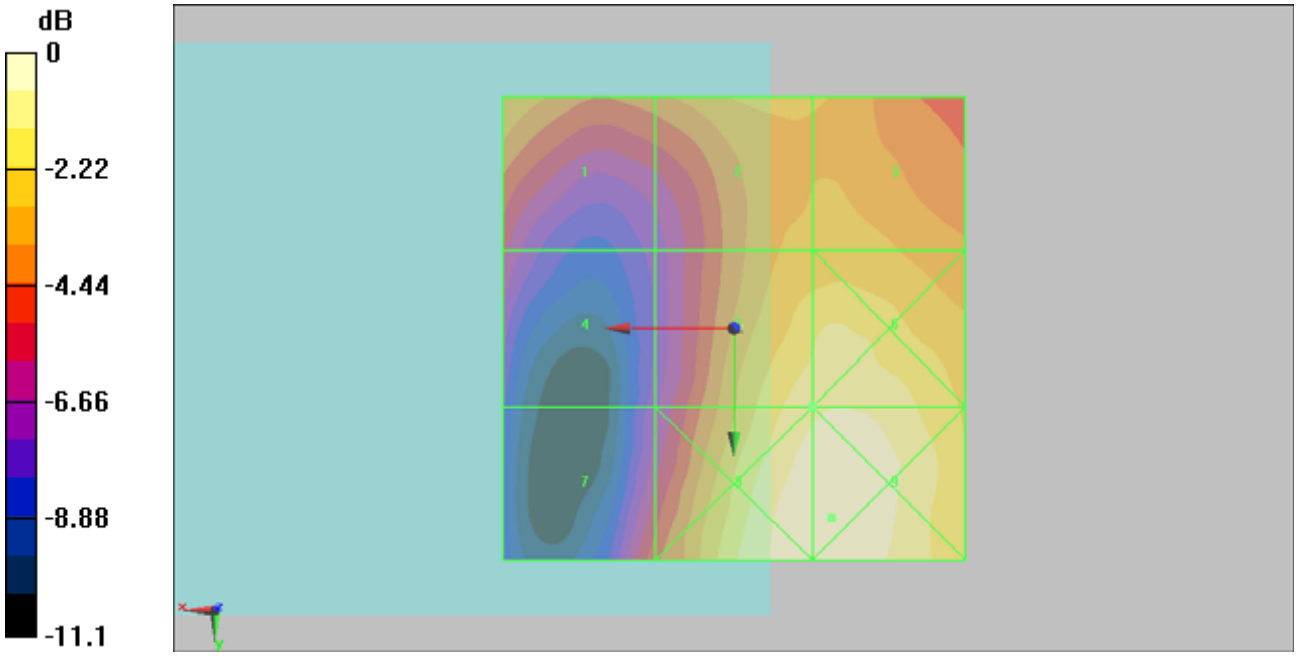
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 36.2 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.8 V/m; Power Drift = -0.065 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **28.9 M4**	Grid 2 **29.7 M4**	Grid 3 **29.9 M4**
Grid 4 **21.1 M4**	Grid 5 **36.2 M4**	Grid 6 **37 M4**
Grid 7 **23.7 M4**	Grid 8 **39.8 M4**	Grid 9 **40.3 M4**

Cursor:
Total = 40.3 V/m
E Category: M4
Location: -10.5, 20.5, 8.7 mm



0 dB = 40.3V/m

#26 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch600_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.7 ℃

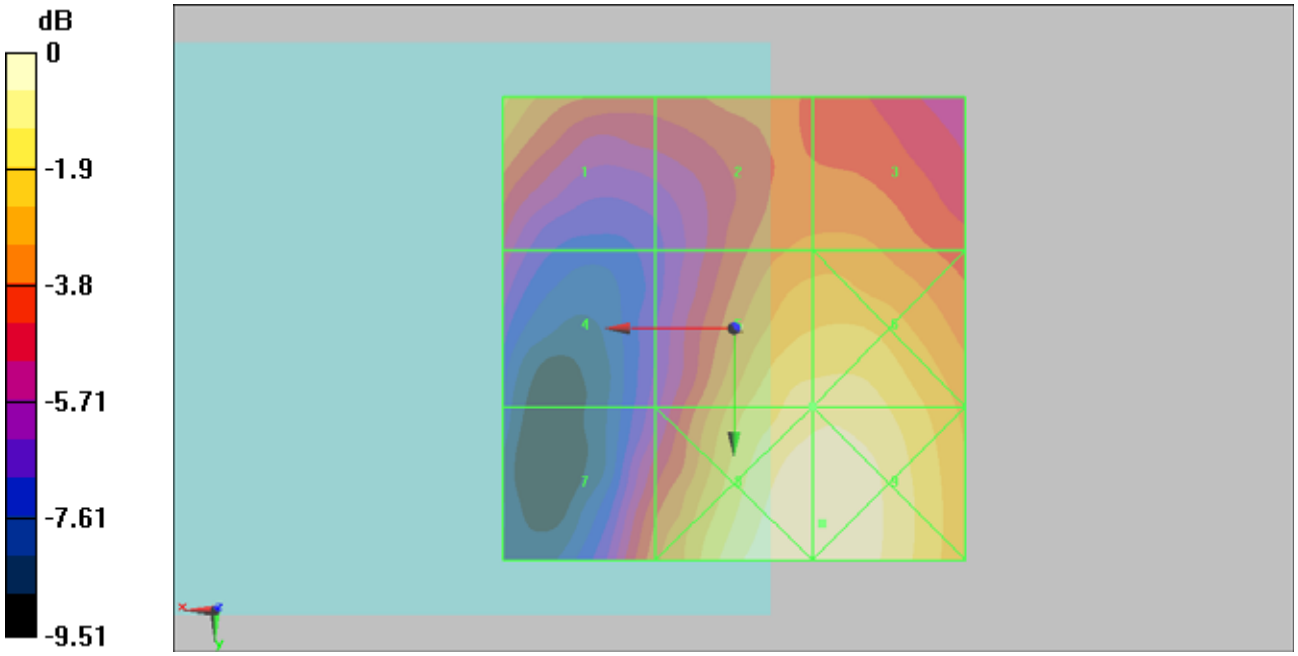
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 36.9 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.2 V/m; Power Drift = -0.050 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **31.4 M4**	Grid 2 **29.2 M4**	Grid 3 **29.3 M4**
Grid 4 **22.7 M4**	Grid 5 **36.9 M4**	Grid 6 **37.2 M4**
Grid 7 **27.9 M4**	Grid 8 **40.9 M4**	Grid 9 **41 M4**

Cursor:
Total = 41 V/m
E Category: M4
Location: -9.5, 21, 8.7 mm



0 dB = 41V/m

#27 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch25_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

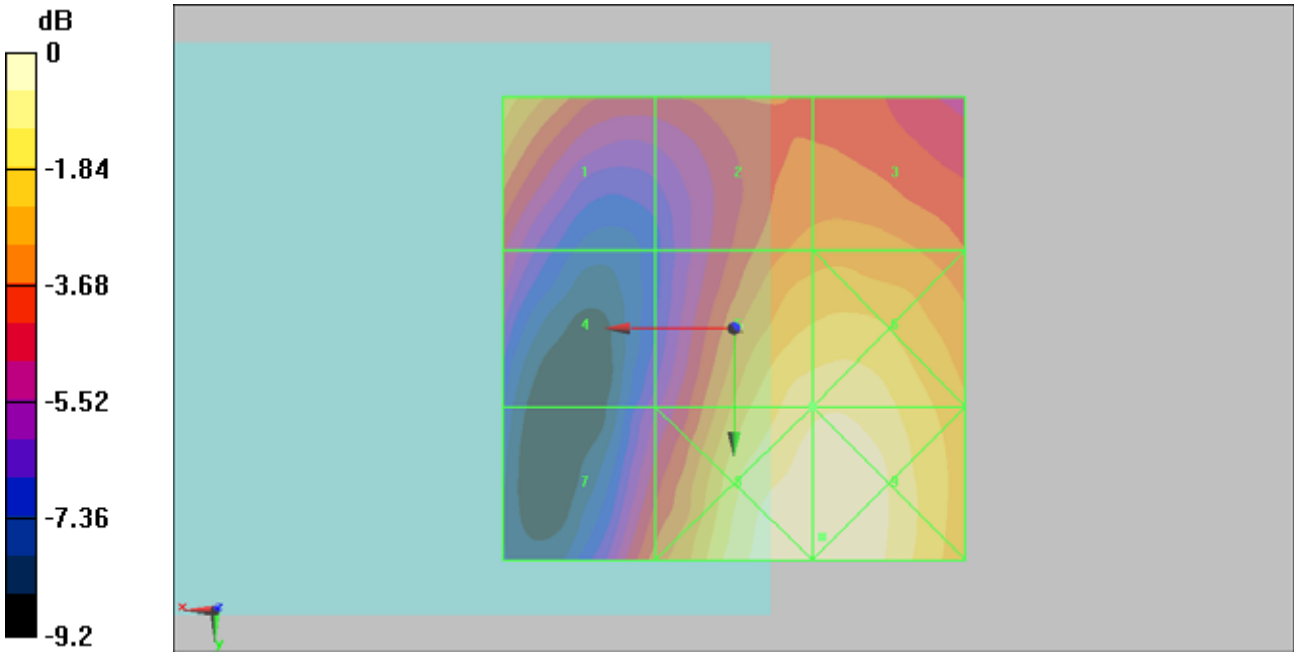
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 41.8 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.5 V/m; Power Drift = 0.013 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **36.1 M4**	Grid 2 **33.2 M4**	Grid 3 **33.6 M4**
Grid 4 **26.6 M4**	Grid 5 **41.8 M4**	Grid 6 **42.3 M4**
Grid 7 **31.1 M4**	Grid 8 **45.6 M4**	Grid 9 **45.7 M4**

Cursor:
Total = 45.7 V/m
E Category: M4
Location: -9.5, 22.5, 8.7 mm



0 dB = 45.7V/m

#28 HAC_E_CDMA2000 BC1_RC2_SO17_Voice_Ch1175_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

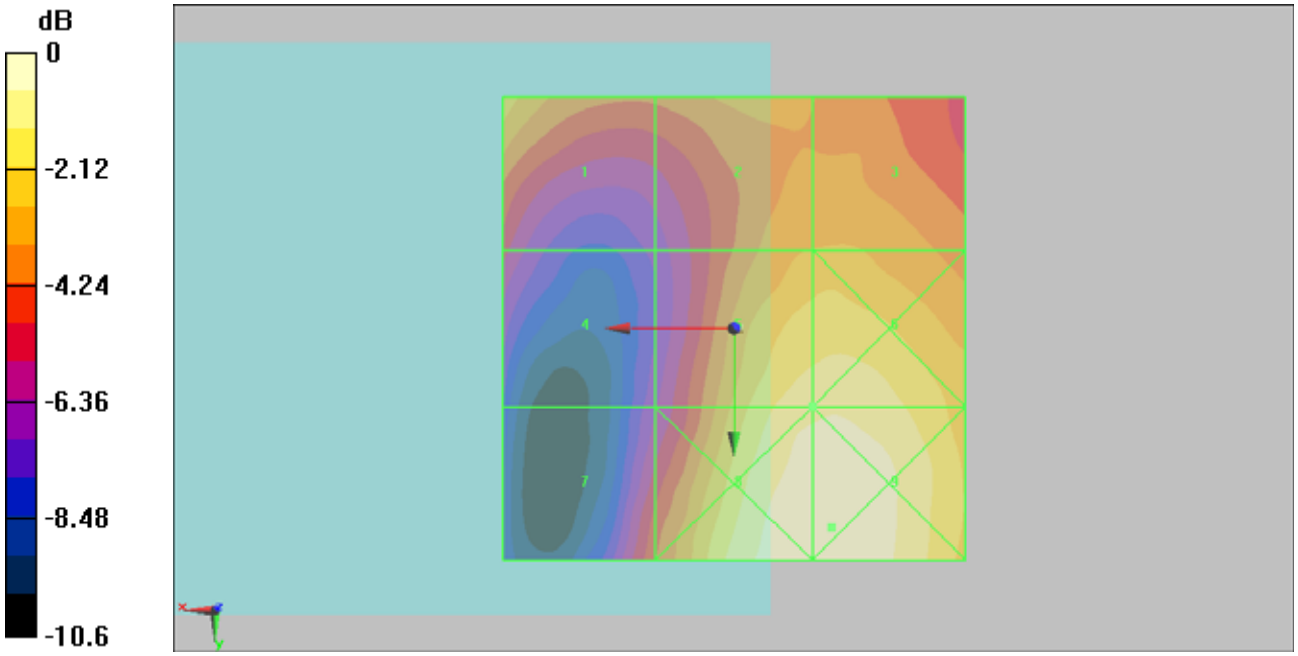
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 37.1 V/m
Probe Modulation Factor = 3.12
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11 V/m; Power Drift = 0.072 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **31.5 M4**	Grid 2 **29.8 M4**	Grid 3 **30 M4**
Grid 4 **22.3 M4**	Grid 5 **37.1 M4**	Grid 6 **37.5 M4**
Grid 7 **25.3 M4**	Grid 8 **40.9 M4**	Grid 9 **41.1 M4**

Cursor:
Total = 41.1 V/m
E Category: M4
Location: -10.5, 21.5, 8.7 mm



0 dB = 41.1V/m

#31 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch384_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

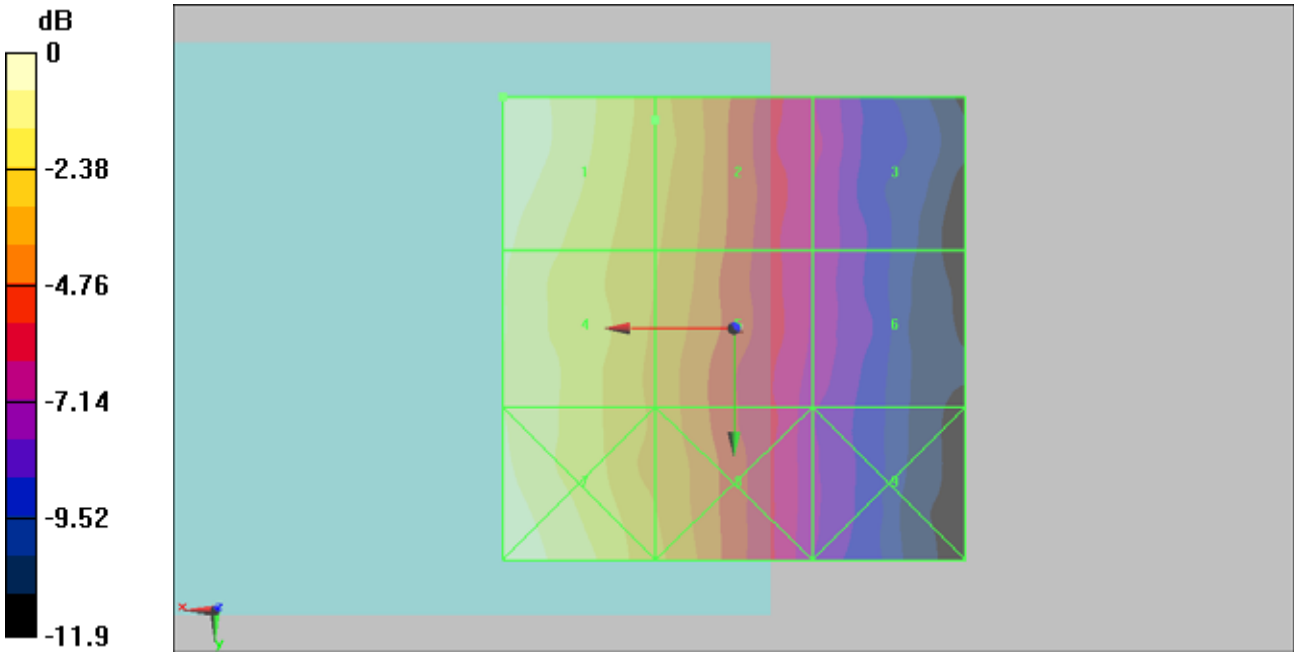
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.136 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.030 A/m; Power Drift = -0.044 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.136 M4**	Grid 2 **0.098 M4**	Grid 3 **0.062 M4**
Grid 4 **0.127 M4**	Grid 5 **0.095 M4**	Grid 6 **0.060 M4**
Grid 7 **0.134 M4**	Grid 8 **0.097 M4**	Grid 9 **0.056 M4**

Cursor:
Total = 0.136 A/m
H Category: M4
Location: 25, -25, 8.7 mm



0 dB = 0.136A/m

#32 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch1013_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

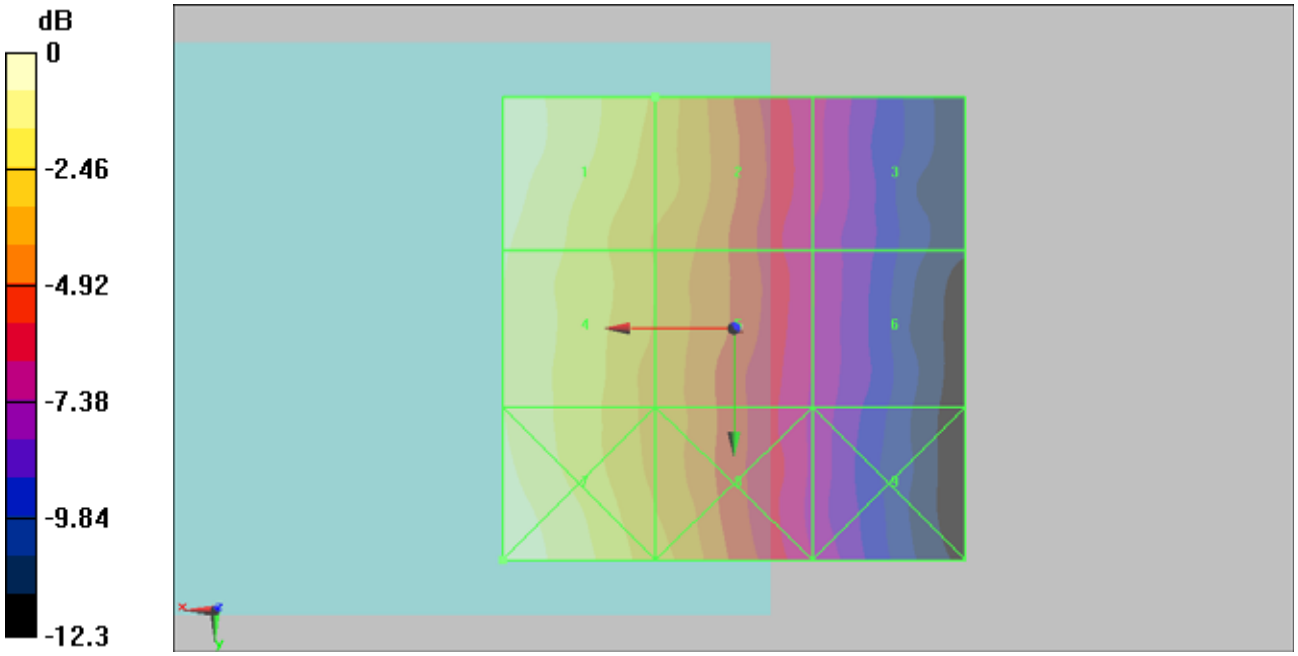
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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 = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.030 A/m; Power Drift = 0.154 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.136 M4**	Grid 2 **0.102 M4**	Grid 3 **0.062 M4**
Grid 4 **0.127 M4**	Grid 5 **0.095 M4**	Grid 6 **0.060 M4**
Grid 7 **0.138 M4**	Grid 8 **0.099 M4**	Grid 9 **0.060 M4**

Cursor:
Total = 0.138 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.138A/m

#33 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch777_Battery1

DUT: 132949

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

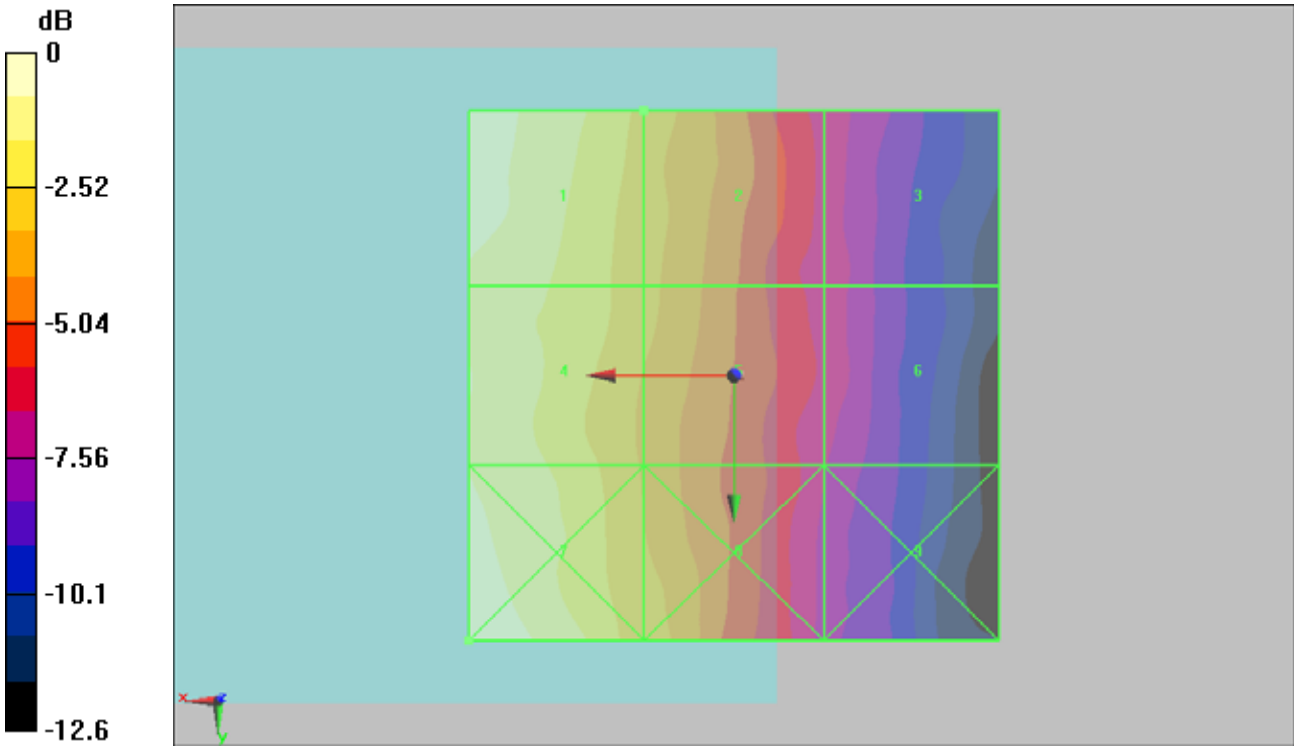
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.158 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.034 A/m; Power Drift = -0.044 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.158 M4**	Grid 2 **0.115 M4**	Grid 3 **0.071 M4**
Grid 4 **0.144 M4**	Grid 5 **0.111 M4**	Grid 6 **0.072 M4**
Grid 7 **0.158 M4**	Grid 8 **0.112 M4**	Grid 9 **0.067 M4**

Cursor:
Total = 0.158 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.158A/m

#39 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch384_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

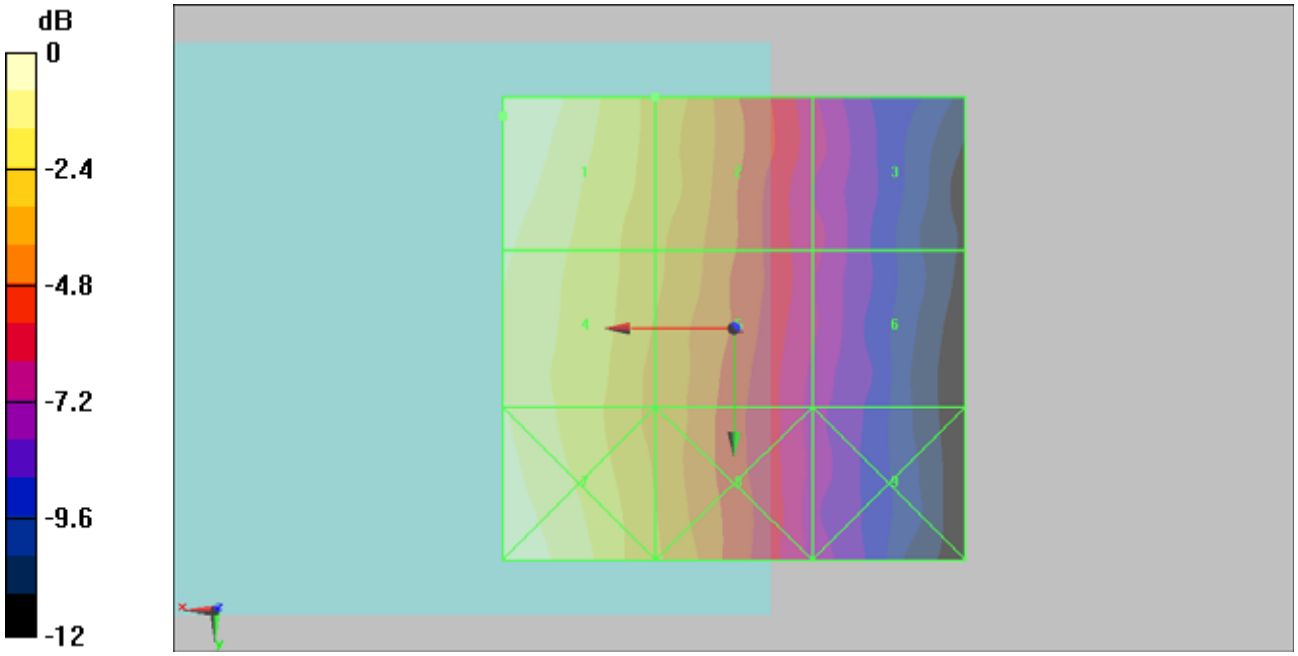
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.134 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.029 A/m; Power Drift = 0.018 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.134 M4**	Grid 2 **0.099 M4**	Grid 3 **0.062 M4**
Grid 4 **0.125 M4**	Grid 5 **0.095 M4**	Grid 6 **0.061 M4**
Grid 7 **0.131 M4**	Grid 8 **0.094 M4**	Grid 9 **0.058 M4**

Cursor:
Total = 0.134 A/m
H Category: M4
Location: 25, -23, 8.7 mm



0 dB = 0.134A/m

#40 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch1013_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

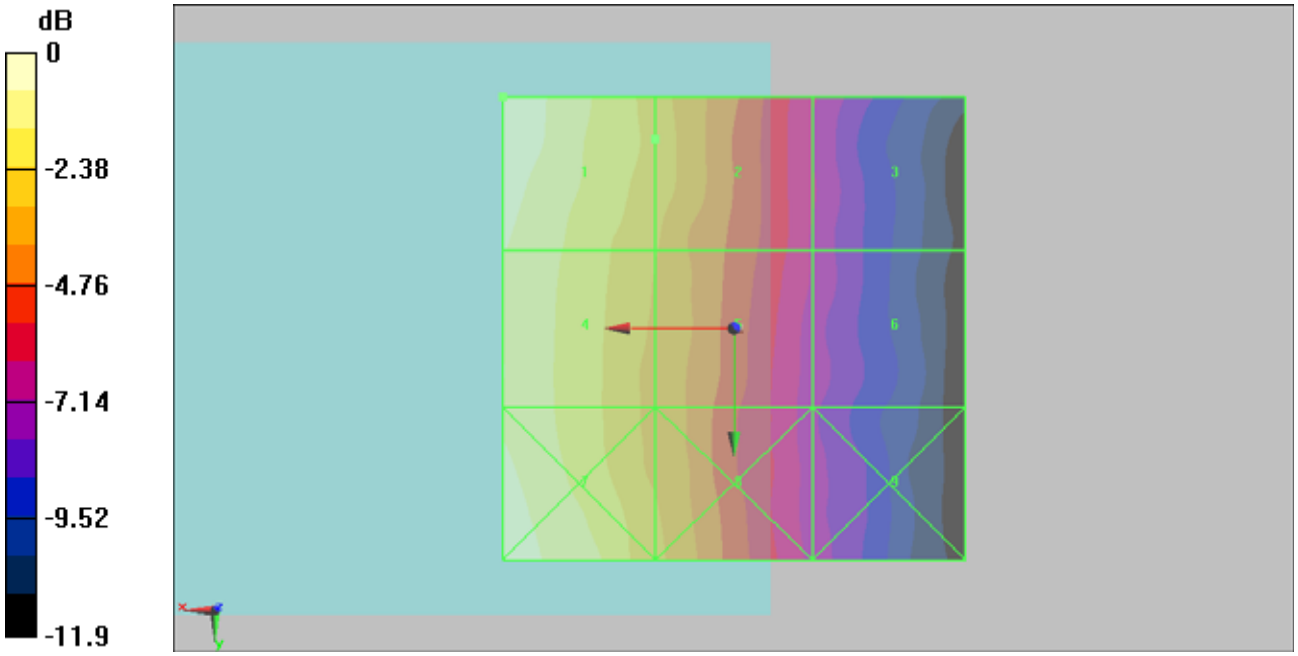
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.139 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.031 A/m; Power Drift = -0.180 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.139 M4**	Grid 2 **0.102 M4**	Grid 3 **0.062 M4**
Grid 4 **0.128 M4**	Grid 5 **0.097 M4**	Grid 6 **0.061 M4**
Grid 7 **0.138 M4**	Grid 8 **0.099 M4**	Grid 9 **0.060 M4**

Cursor:
Total = 0.139 A/m
H Category: M4
Location: 25, -25, 8.7 mm



0 dB = 0.139A/m

#41 HAC_H_CDMA2000 BC0_RC2_SO17_Voice_Ch777_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

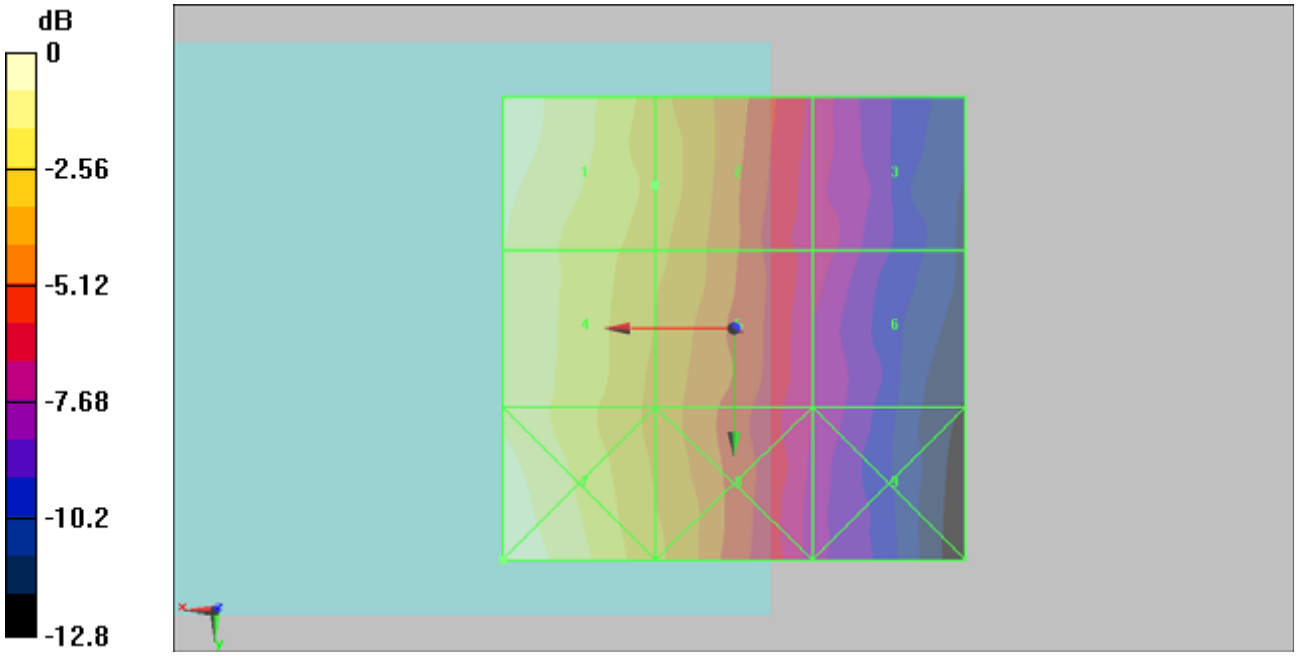
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.158 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.034 A/m; Power Drift = -0.144 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.158 M4**	Grid 2 **0.115 M4**	Grid 3 **0.072 M4**
Grid 4 **0.145 M4**	Grid 5 **0.111 M4**	Grid 6 **0.071 M4**
Grid 7 **0.160 M4**	Grid 8 **0.111 M4**	Grid 9 **0.066 M4**

Cursor:
Total = 0.160 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.160A/m

#37 HAC_H_CDMA2000 BC10_RC2_SO17_Voice_Ch476_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

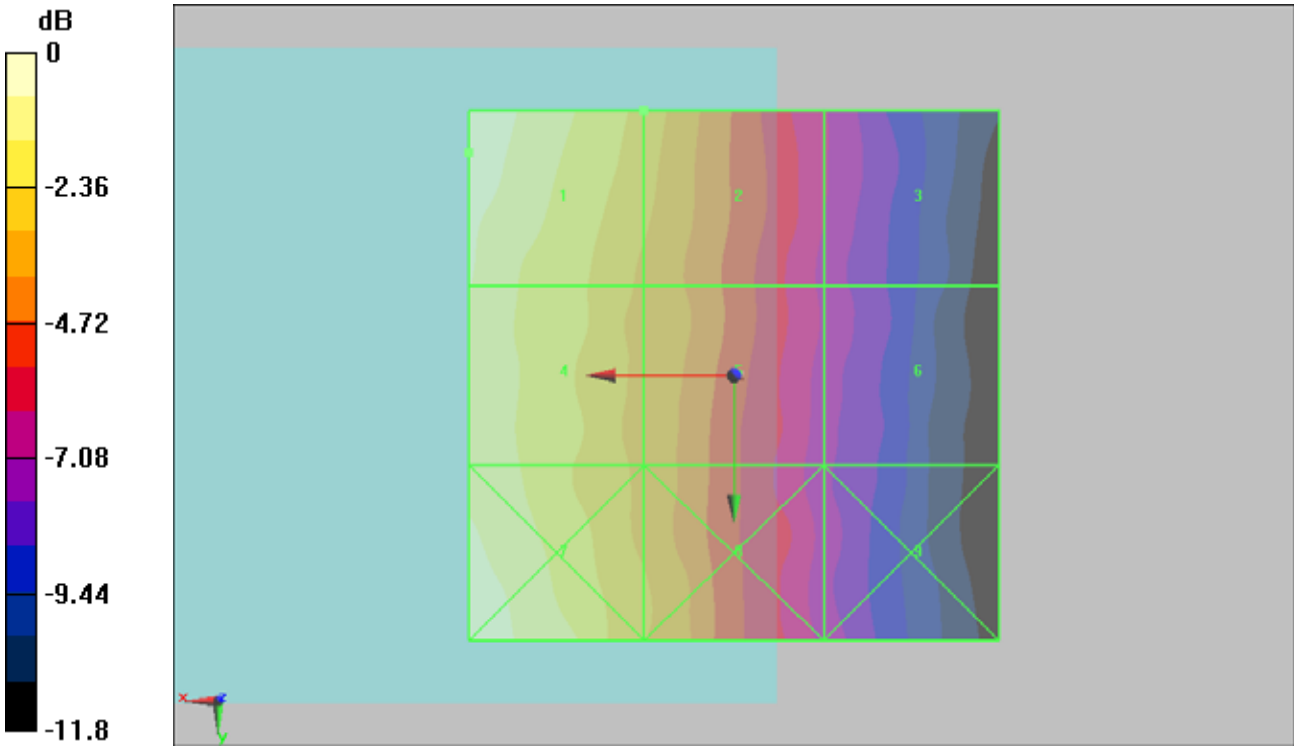
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch476/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.177 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.038 A/m; Power Drift = 0.162 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.177 M4**	Grid 2 **0.130 M4**	Grid 3 **0.080 M4**
Grid 4 **0.162 M4**	Grid 5 **0.121 M4**	Grid 6 **0.078 M4**
Grid 7 **0.176 M4**	Grid 8 **0.125 M4**	Grid 9 **0.077 M4**

Cursor:
Total = 0.177 A/m
H Category: M4
Location: 25, -21, 8.7 mm



0 dB = 0.177A/m

#45 HAC_H_CDMA2000 BC10_RC2_SO17_Voice_Ch476_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.7 ℃

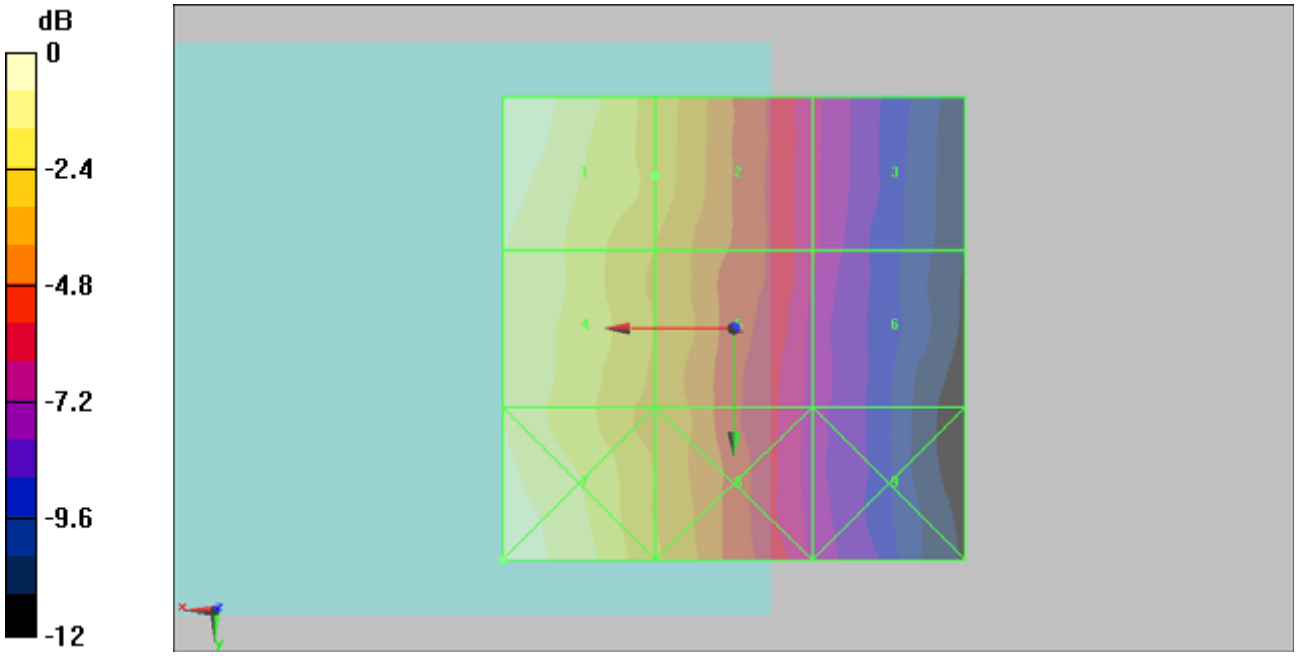
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch476/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.174 A/m
Probe Modulation Factor = 2.71
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.038 A/m; Power Drift = -0.049 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.174 M4**	Grid 2 **0.128 M4**	Grid 3 **0.079 M4**
Grid 4 **0.160 M4**	Grid 5 **0.121 M4**	Grid 6 **0.078 M4**
Grid 7 **0.175 M4**	Grid 8 **0.123 M4**	Grid 9 **0.076 M4**

Cursor:
Total = 0.175 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.175A/m

#34 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch600_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

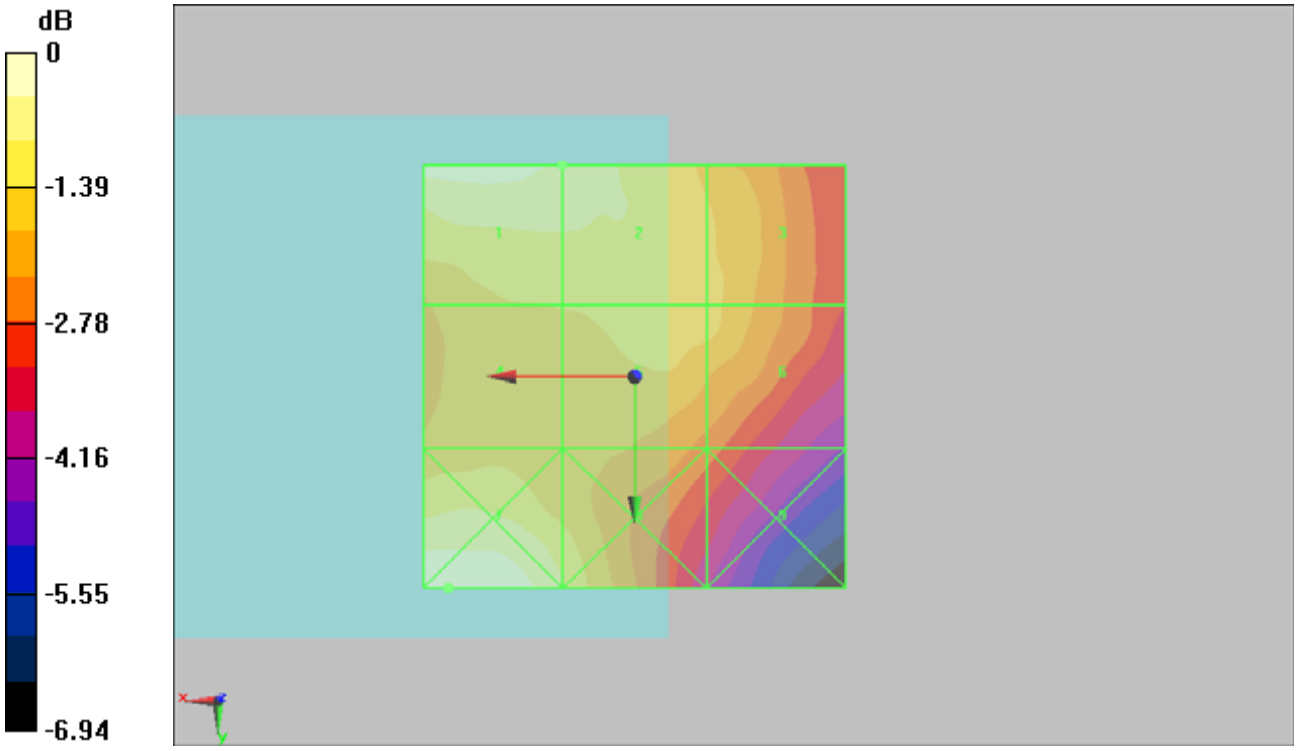
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.089 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.033 A/m; Power Drift = -0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.089 M4**	Grid 2 **0.087 M4**	Grid 3 **0.080 M4**
Grid 4 **0.079 M4**	Grid 5 **0.082 M4**	Grid 6 **0.080 M4**
Grid 7 **0.092 M4**	Grid 8 **0.083 M4**	Grid 9 **0.069 M4**

Cursor:
Total = 0.092 A/m
H Category: M4
Location: 22, 25, 8.7 mm



0 dB = 0.092A/m

#35 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch25_Battery1

DUT: 132949

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

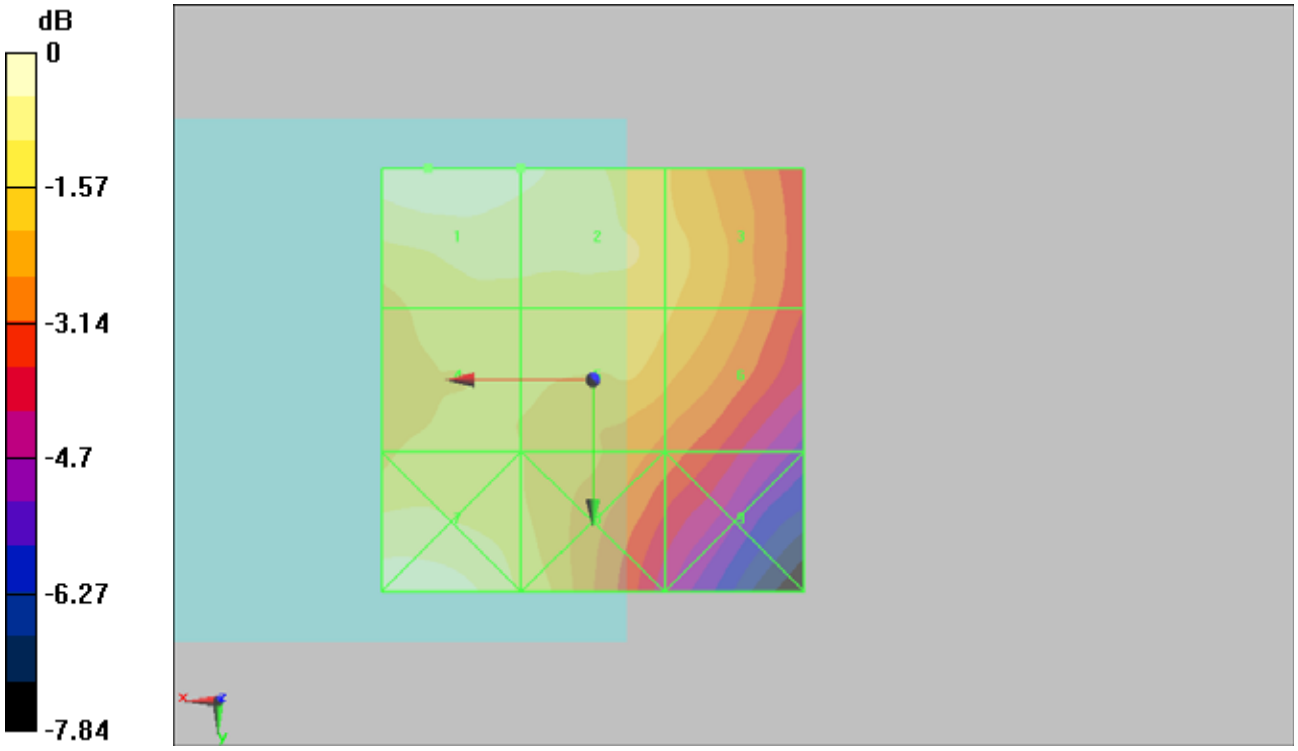
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.107 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.037 A/m; Power Drift = -0.204 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.107 M4**	Grid 2 **0.102 M4**	Grid 3 **0.092 M4**
Grid 4 **0.093 M4**	Grid 5 **0.093 M4**	Grid 6 **0.090 M4**
Grid 7 **0.106 M4**	Grid 8 **0.094 M4**	Grid 9 **0.078 M4**

Cursor:
Total = 0.107 A/m
H Category: M4
Location: 19.5, -25, 8.7 mm



0 dB = 0.107A/m

#36 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch1175_Battery1

DUT: 132949

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

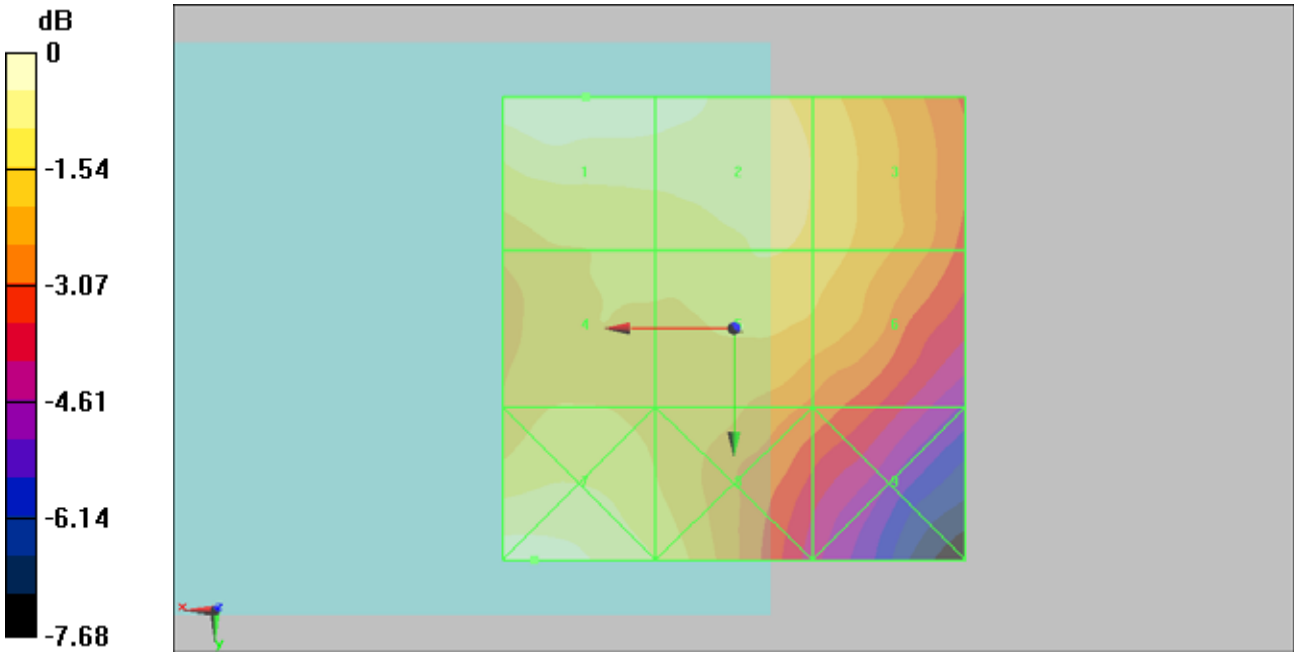
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.093 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.033 A/m; Power Drift = 0.074 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.093 M4**	Grid 2 **0.091 M4**	Grid 3 **0.083 M4**
Grid 4 **0.079 M4**	Grid 5 **0.083 M4**	Grid 6 **0.081 M4**
Grid 7 **0.092 M4**	Grid 8 **0.083 M4**	Grid 9 **0.068 M4**

Cursor:
Total = 0.093 A/m
H Category: M4
Location: 16, -25, 8.7 mm



0 dB = 0.093A/m

#42 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch600_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

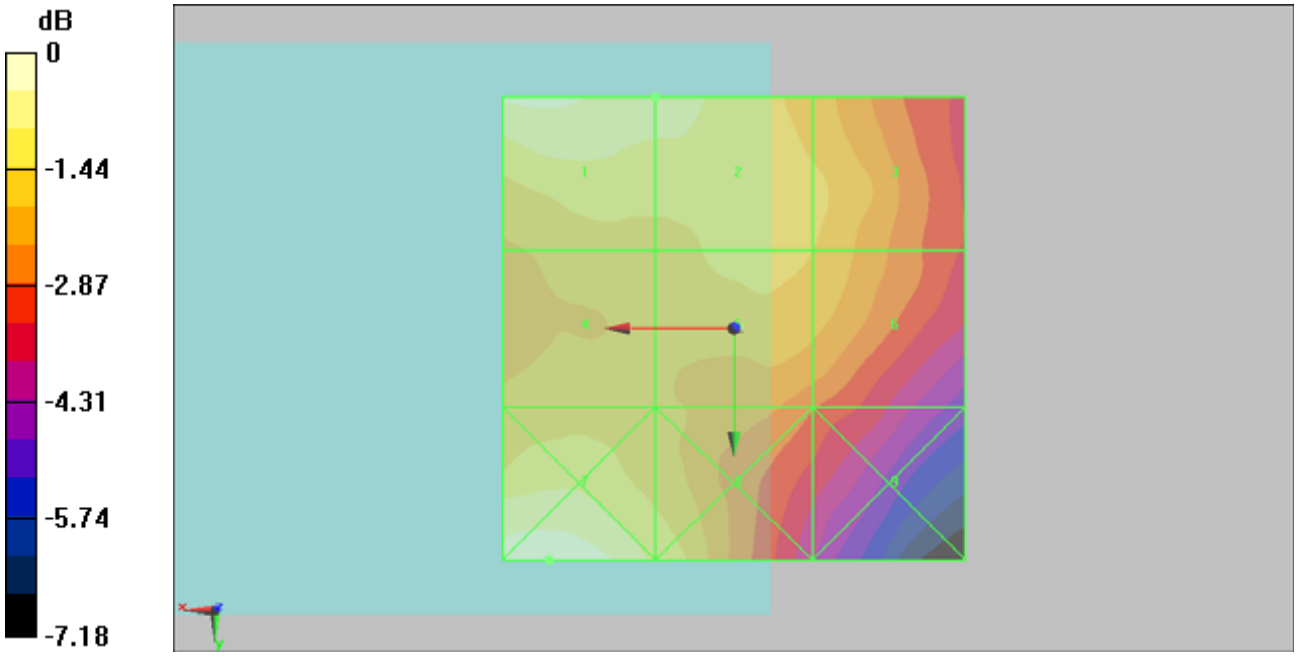
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.090 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.032 A/m; Power Drift = -0.123 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.090 M4**	Grid 2 **0.087 M4**	Grid 3 **0.081 M4**
Grid 4 **0.079 M4**	Grid 5 **0.082 M4**	Grid 6 **0.080 M4**
Grid 7 **0.094 M4**	Grid 8 **0.083 M4**	Grid 9 **0.068 M4**

Cursor:
Total = 0.094 A/m
H Category: M4
Location: 20, 25, 8.7 mm



0 dB = 0.094A/m

#43 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch25_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

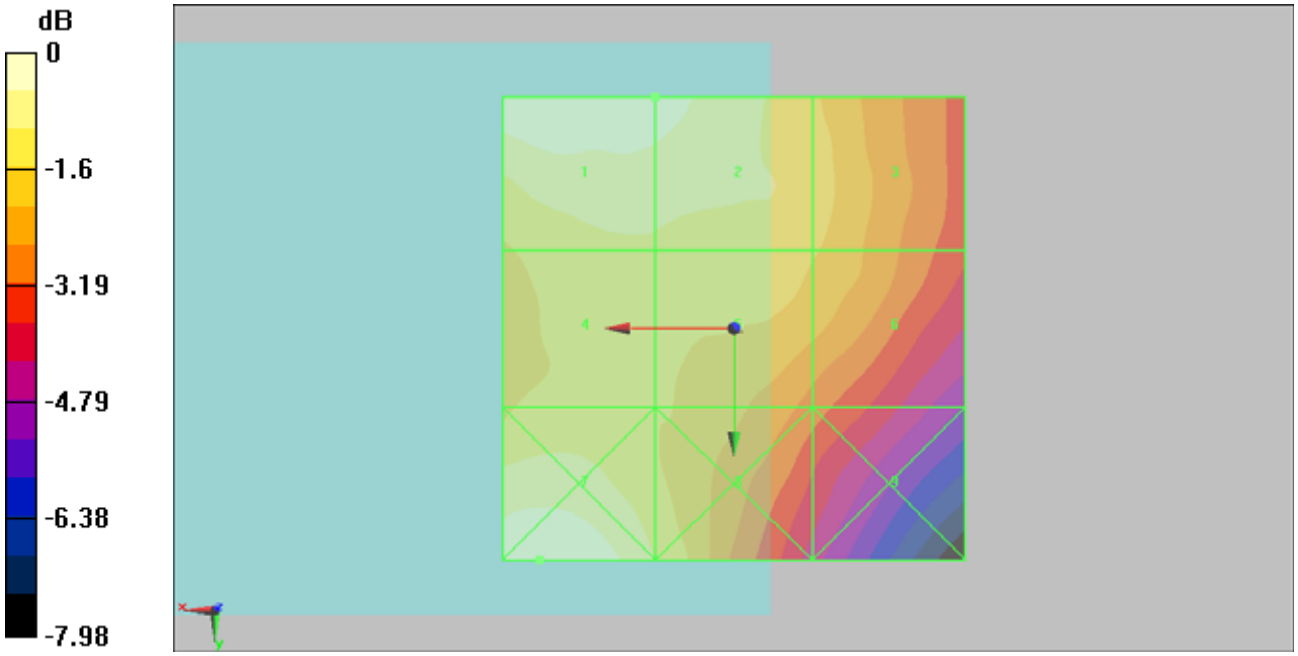
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.107 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.036 A/m; Power Drift = 0.124 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.107 M4**	Grid 2 **0.104 M4**	Grid 3 **0.092 M4**
Grid 4 **0.094 M4**	Grid 5 **0.093 M4**	Grid 6 **0.090 M4**
Grid 7 **0.107 M4**	Grid 8 **0.095 M4**	Grid 9 **0.077 M4**

Cursor:
Total = 0.107 A/m
H Category: M4
Location: 21, 25, 8.7 mm



0 dB = 0.107A/m

#44 HAC_H_CDMA2000 BC1_RC2_SO17_Voice_Ch1175_Battery2

DUT: 132949

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.7 ℃

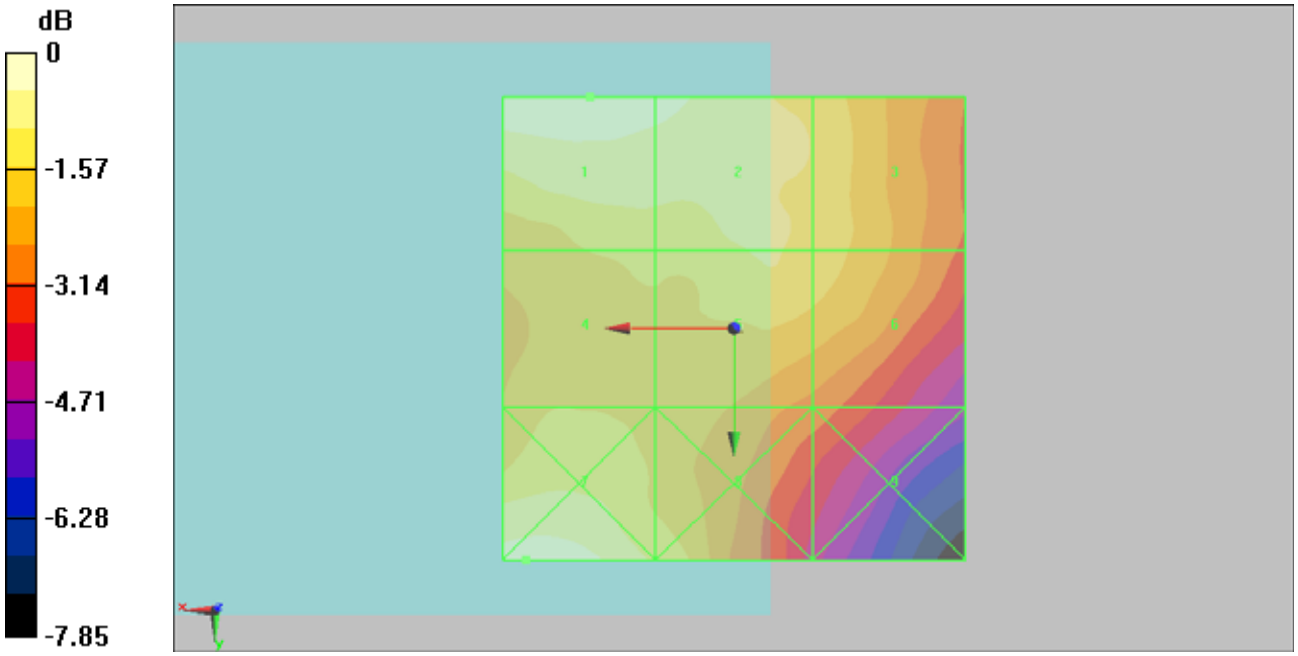
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.094 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.033 A/m; Power Drift = -0.130 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.094 M4**	Grid 2 **0.091 M4**	Grid 3 **0.083 M4**
Grid 4 **0.080 M4**	Grid 5 **0.084 M4**	Grid 6 **0.081 M4**
Grid 7 **0.091 M4**	Grid 8 **0.083 M4**	Grid 9 **0.068 M4**

Cursor:
Total = 0.094 A/m
H Category: M4
Location: 15.5, -25, 8.7 mm



0 dB = 0.094A/m