#05 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Battery1

DUT: 010103

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：22.0 ℃

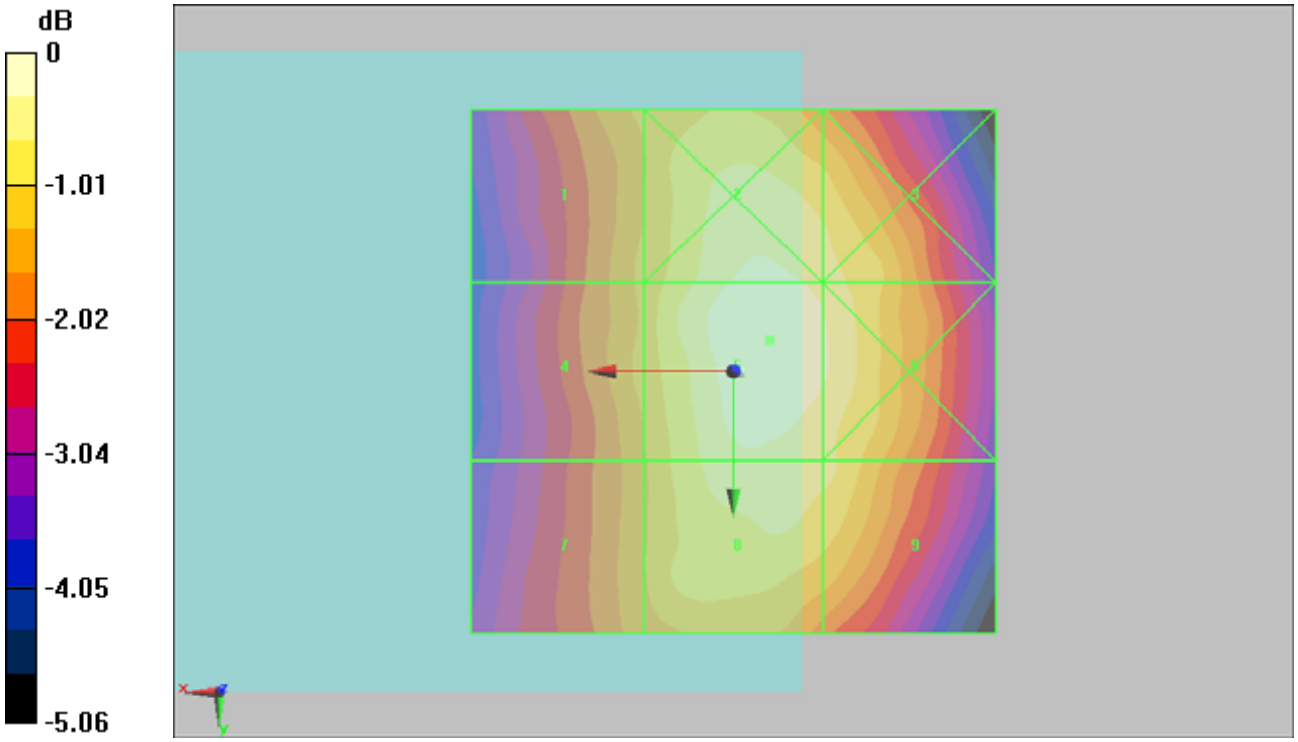
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 76.2 V/m
Probe Modulation Factor = 2.98
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 31.7 V/m; Power Drift = 0.083 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **66.2 M4**	Grid 2 **74.3 M4**	Grid 3 **72.3 M4**
Grid 4 **66.5 M4**	Grid 5 **76.2 M4**	Grid 6 **73.8 M4**
Grid 7 **65.2 M4**	Grid 8 **72.9 M4**	Grid 9 **71.3 M4**

Cursor:
Total = 76.2 V/m
E Category: M4
Location: -3.5, -3, 8.7 mm



0 dB = 76.2V/m

#16 HAC_E_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Battery1

DUT: 010103

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：22.0 ℃

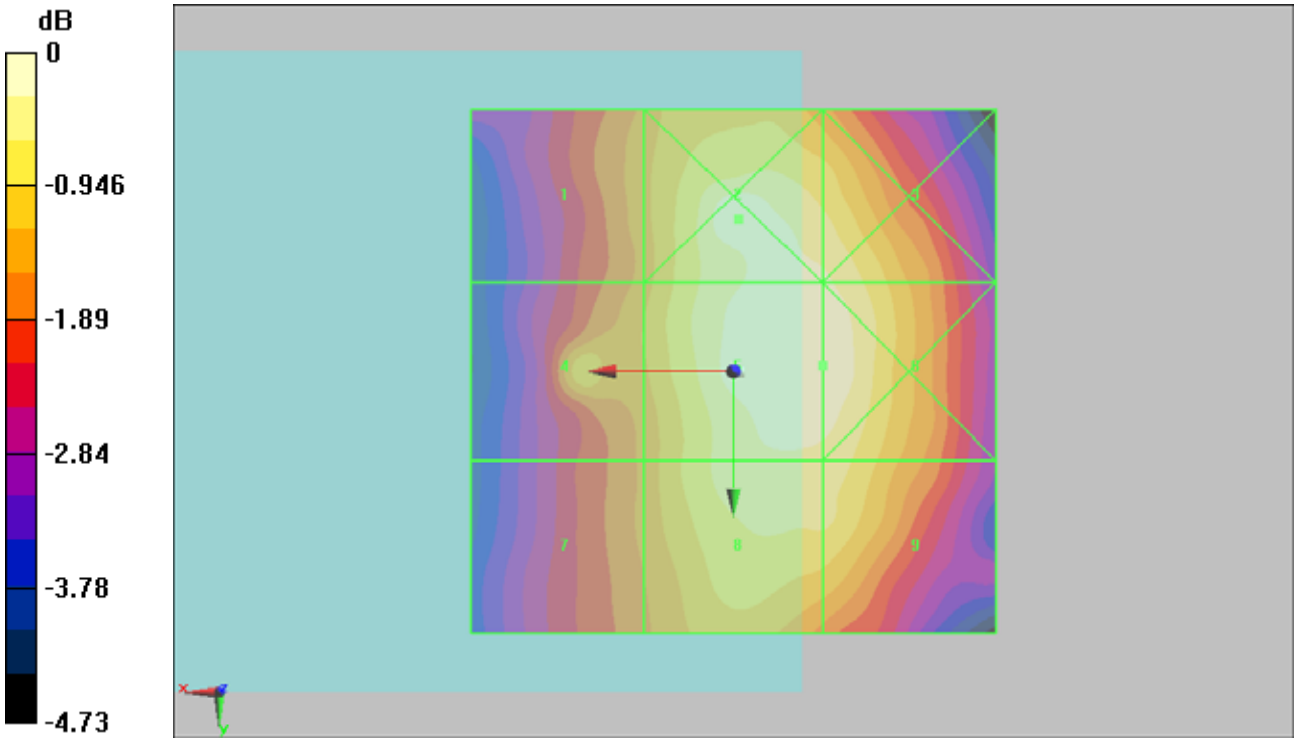
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 76.2 V/m
Probe Modulation Factor = 2.98
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 31.9 V/m; Power Drift = -0.062 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **65.8 M4**	Grid 2 **76.7 M4**	Grid 3 **74.5 M4**
Grid 4 **68.6 M4**	Grid 5 **76.2 M4**	Grid 6 **76.2 M4**
Grid 7 **64.8 M4**	Grid 8 **73.5 M4**	Grid 9 **73.2 M4**

Cursor:
Total = 76.7 V/m
E Category: M4
Location: -0.5, -14.5, 8.7 mm



0 dB = 76.7V/m

#17 HAC_E_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Battery1

DUT: 010103

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：22.0 ℃

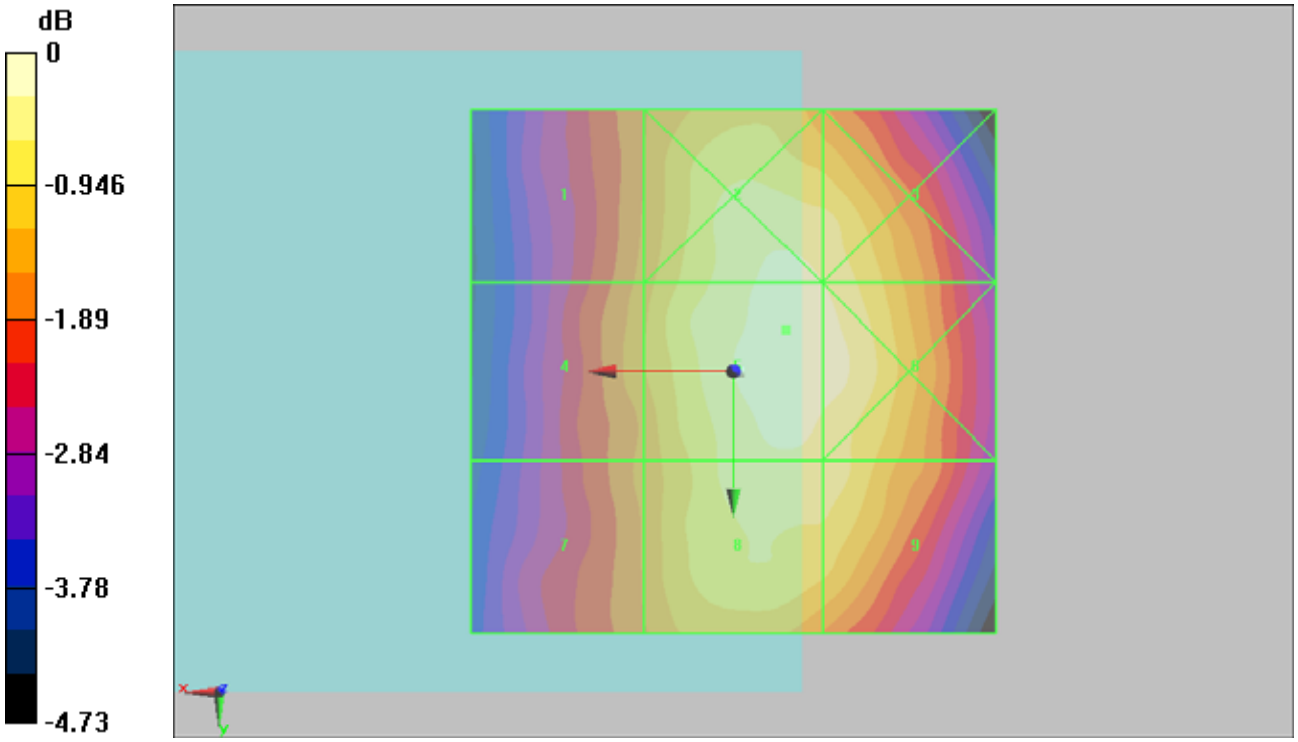
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 87.6 V/m
Probe Modulation Factor = 2.98
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.6 V/m; Power Drift = -0.00588 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **74.5 M4**	Grid 2 **85.7 M4**	Grid 3 **84.5 M4**
Grid 4 **75.8 M4**	Grid 5 **87.6 M4**	Grid 6 **86.6 M4**
Grid 7 **74.2 M4**	Grid 8 **83.9 M4**	Grid 9 **83.6 M4**

Cursor:
Total = 87.6 V/m
E Category: M4
Location: -5, -4, 8.7 mm



0 dB = 87.6V/m

#18 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Battery2

DUT: 010103

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 ℃

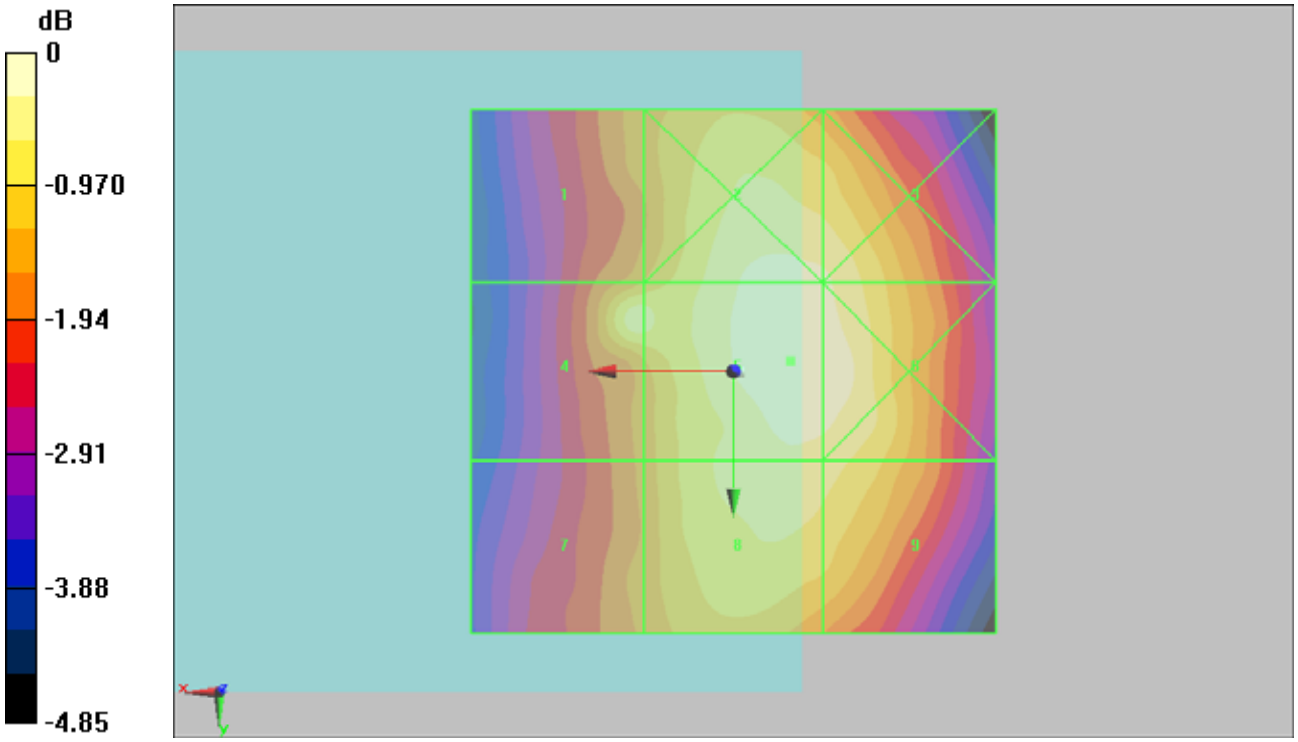
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 68.5 V/m
Probe Modulation Factor = 2.98
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 **59.4 M4**	Grid 2 **66.9 M4**	Grid 3 **66.4 M4**
Grid 4 **65.1 M4**	Grid 5 **68.5 M4**	Grid 6 **68.3 M4**
Grid 7 **58.1 M4**	Grid 8 **65.9 M4**	Grid 9 **65 M4**

Cursor:
Total = 68.5 V/m
E Category: M4
Location: -5.5, -1, 8.7 mm



0 dB = 68.5V/m

#27 HAC_E_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Battery1

DUT: 010103

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 ℃

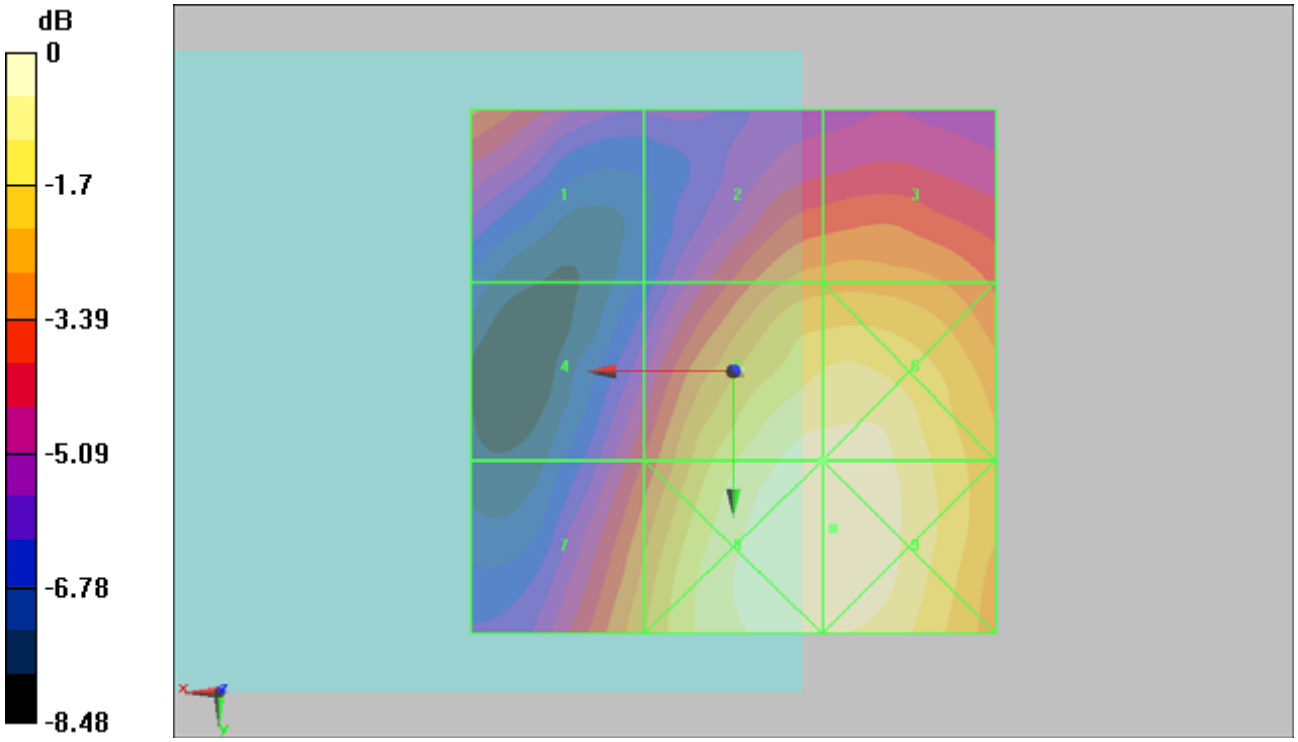
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 57.9 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.8 V/m; Power Drift = -0.028 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **41.3 M4**	Grid 2 **44.9 M4**	Grid 3 **45.3 M4**
Grid 4 **38.3 M4**	Grid 5 **57.9 M4**	Grid 6 **58 M4**
Grid 7 **46 M4**	Grid 8 **59.7 M4**	Grid 9 **59.8 M4**

Cursor:
Total = 59.8 V/m
E Category: M4
Location: -9.5, 15, 8.7 mm



0 dB = 59.8V/m

#28 HAC_E_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Battery1

DUT: 010103

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：22.5 ℃

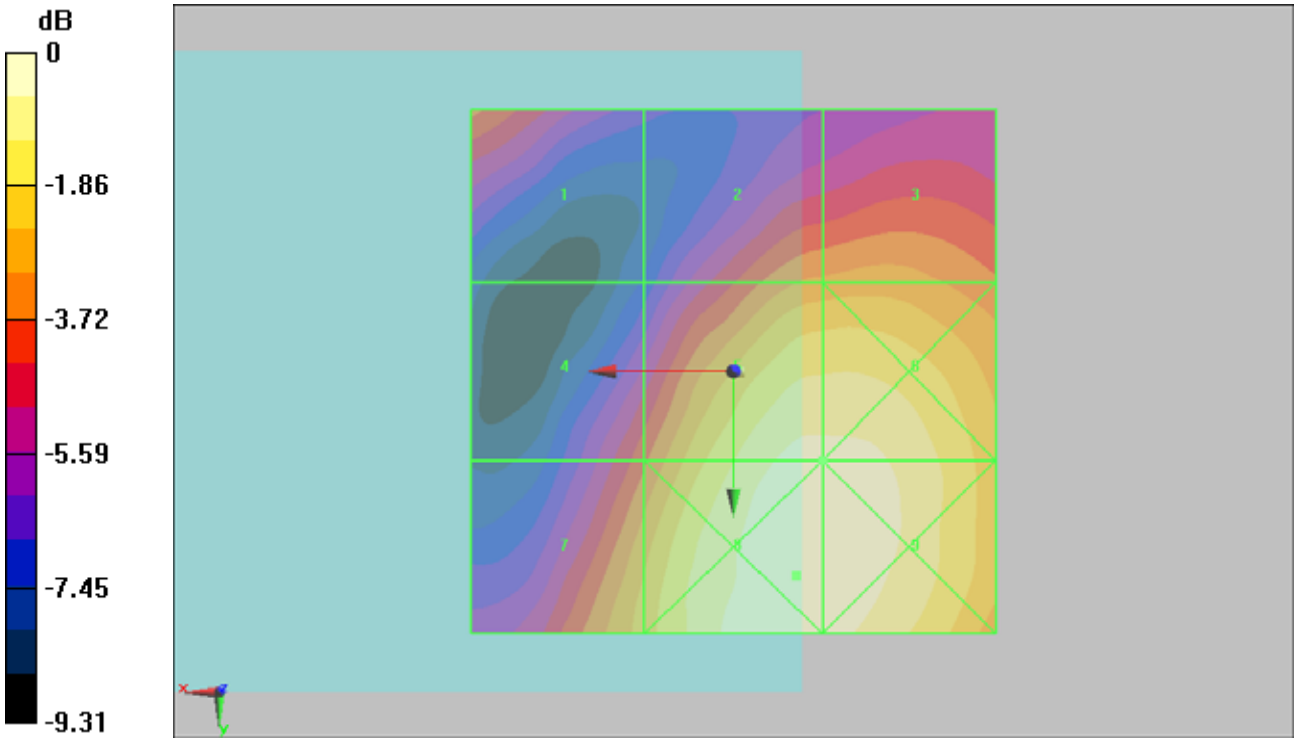
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 56.3 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.9 V/m; Power Drift = -0.014 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **39.3 M4**	Grid 2 **41.9 M4**	Grid 3 **42.9 M4**
Grid 4 **37.8 M4**	Grid 5 **56.3 M4**	Grid 6 **56.3 M4**
Grid 7 **45.9 M4**	Grid 8 **58.8 M4**	Grid 9 **58.4 M4**

Cursor:
Total = 58.8 V/m
E Category: M4
Location: -6, 19.5, 8.7 mm



0 dB = 58.8V/m

#29 HAC_E_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Battery1

DUT: 010103

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 ℃

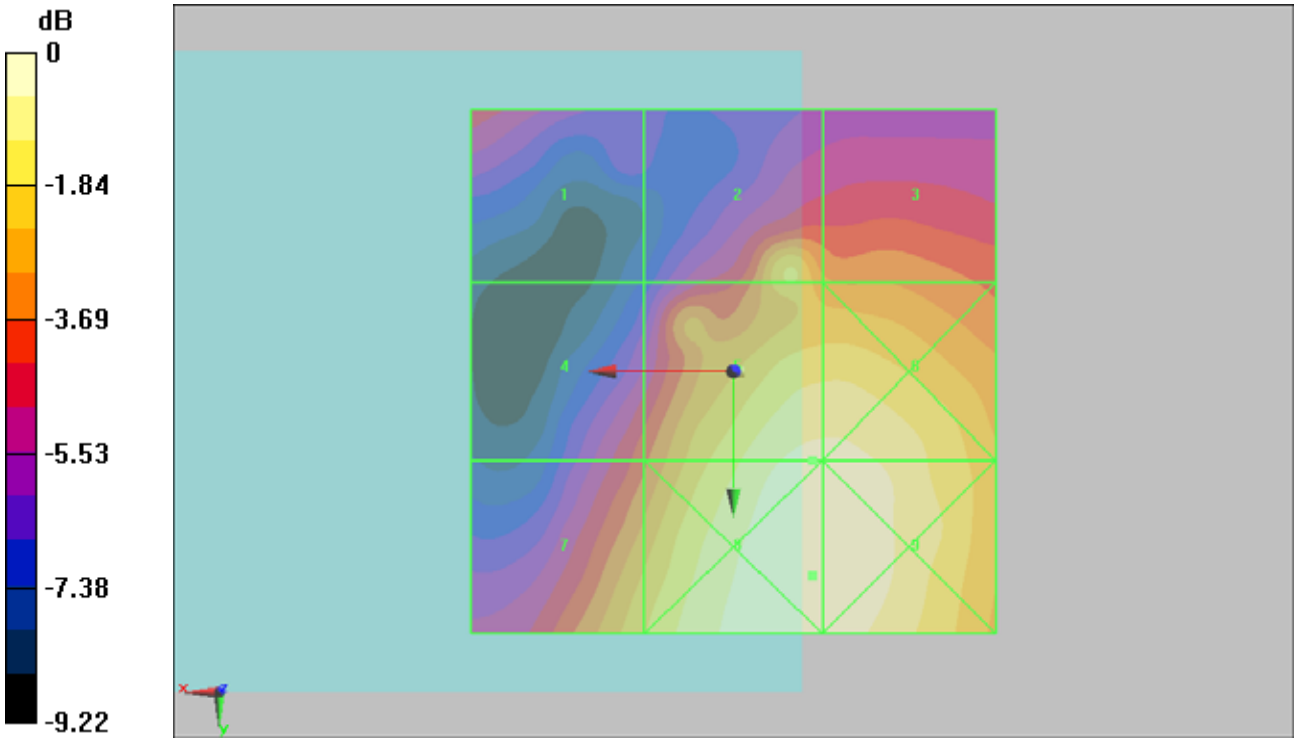
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 45.5 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.3 V/m; Power Drift = 0.072 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **28.7 M4**	Grid 2 **39.3 M4**	Grid 3 **34.6 M4**
Grid 4 **30.9 M4**	Grid 5 **45.5 M4**	Grid 6 **45.5 M4**
Grid 7 **38.7 M4**	Grid 8 **47.9 M4**	Grid 9 **47.8 M4**

Cursor:
Total = 47.9 V/m
E Category: M4
Location: -7.5, 19.5, 8.7 mm



0 dB = 47.9V/m

#31 HAC_E_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Battery2

DUT: 010103

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：22.0 ℃

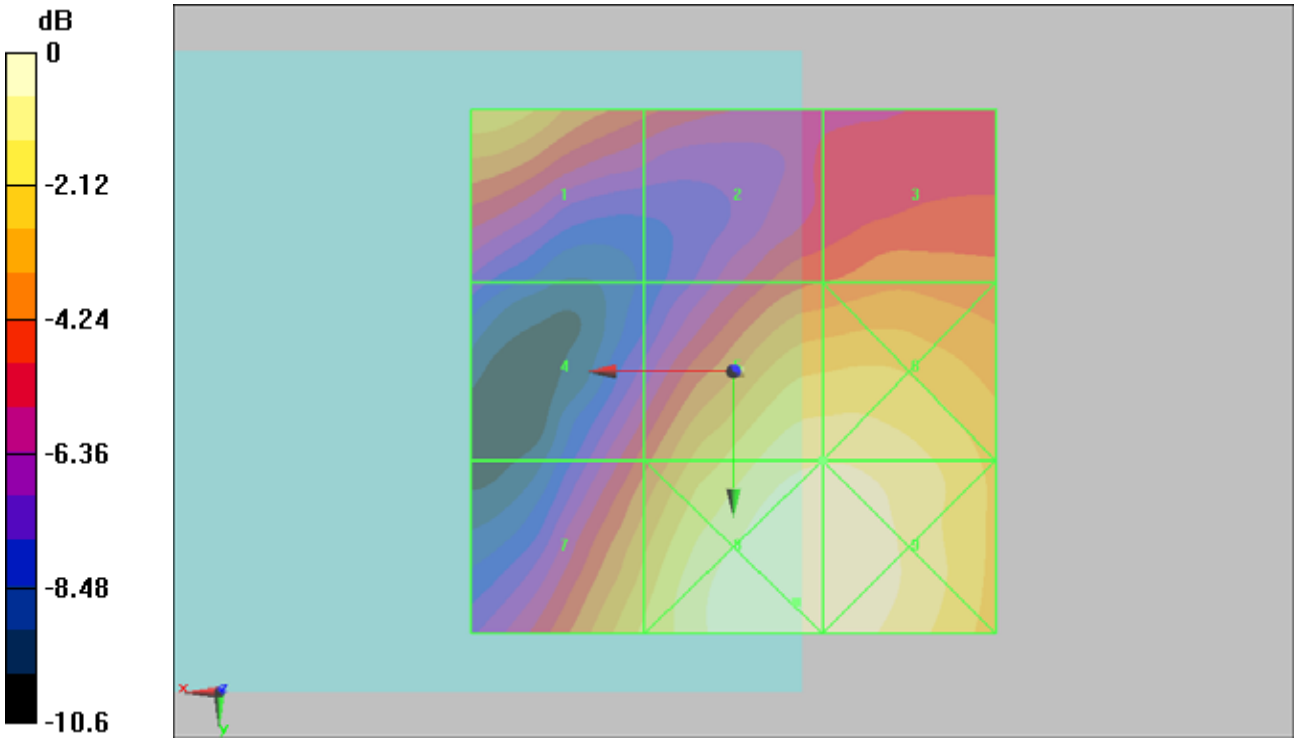
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 54.2 V/m
Probe Modulation Factor = 3.18
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.6 V/m; Power Drift = 0.000348 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **45.6 M4**	Grid 2 **36.3 M4**	Grid 3 **38.8 M4**
Grid 4 **35.2 M4**	Grid 5 **54.2 M4**	Grid 6 **54.3 M4**
Grid 7 **47.3 M4**	Grid 8 **59.1 M4**	Grid 9 **58.8 M4**

Cursor:
Total = 59.1 V/m
E Category: M4
Location: -6, 22, 8.7 mm



0 dB = 59.1V/m

#39 HAC_E_GSM850 Ch128_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

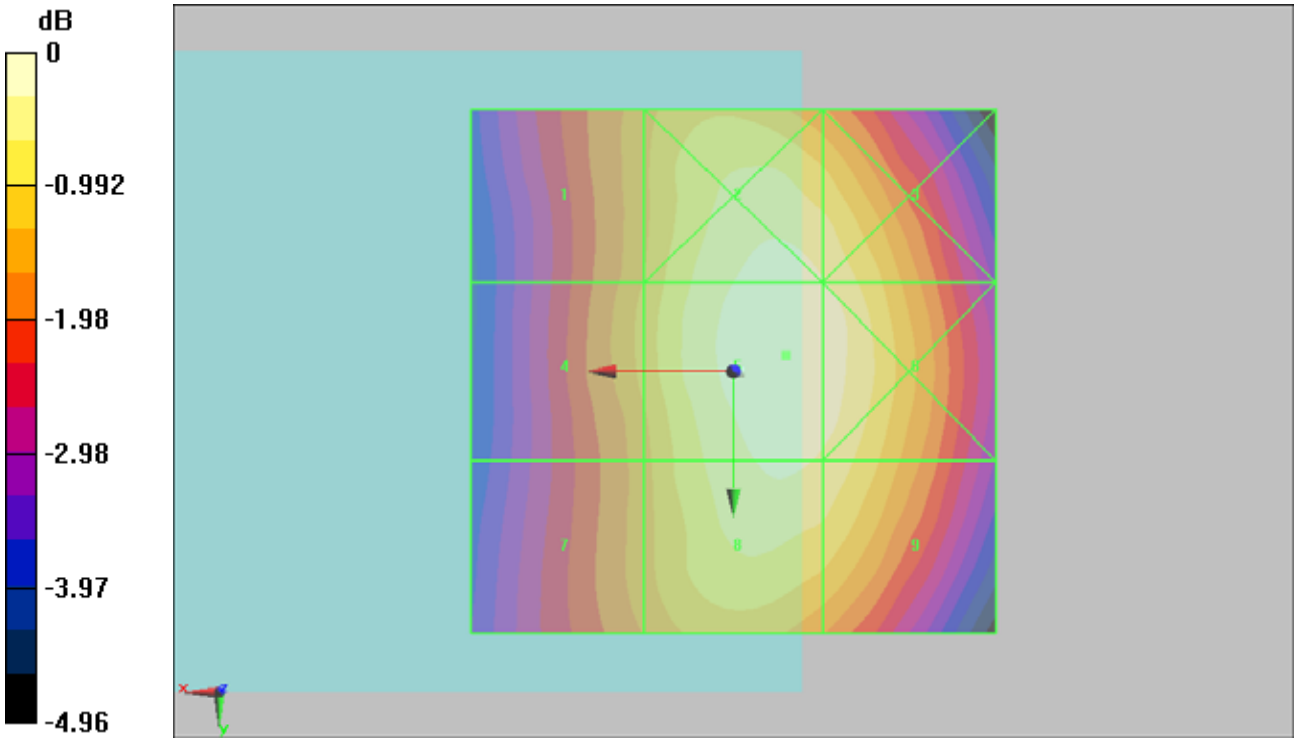
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 187.7 V/m
Probe Modulation Factor = 2.65
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 89.6 V/m; Power Drift = -0.034 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **161.8 M3**	Grid 2 **184.6 M3**	Grid 3 **181.3 M3**
Grid 4 **164.0 M3**	Grid 5 **187.7 M3**	Grid 6 **185.3 M3**
Grid 7 **159.4 M3**	Grid 8 **182.0 M3**	Grid 9 **179.7 M3**

Cursor:
Total = 187.7 V/m
E Category: M3
Location: -5, -1.5, 8.7 mm



0 dB = 187.7V/m

#40 HAC_E_GSM850 Ch189_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

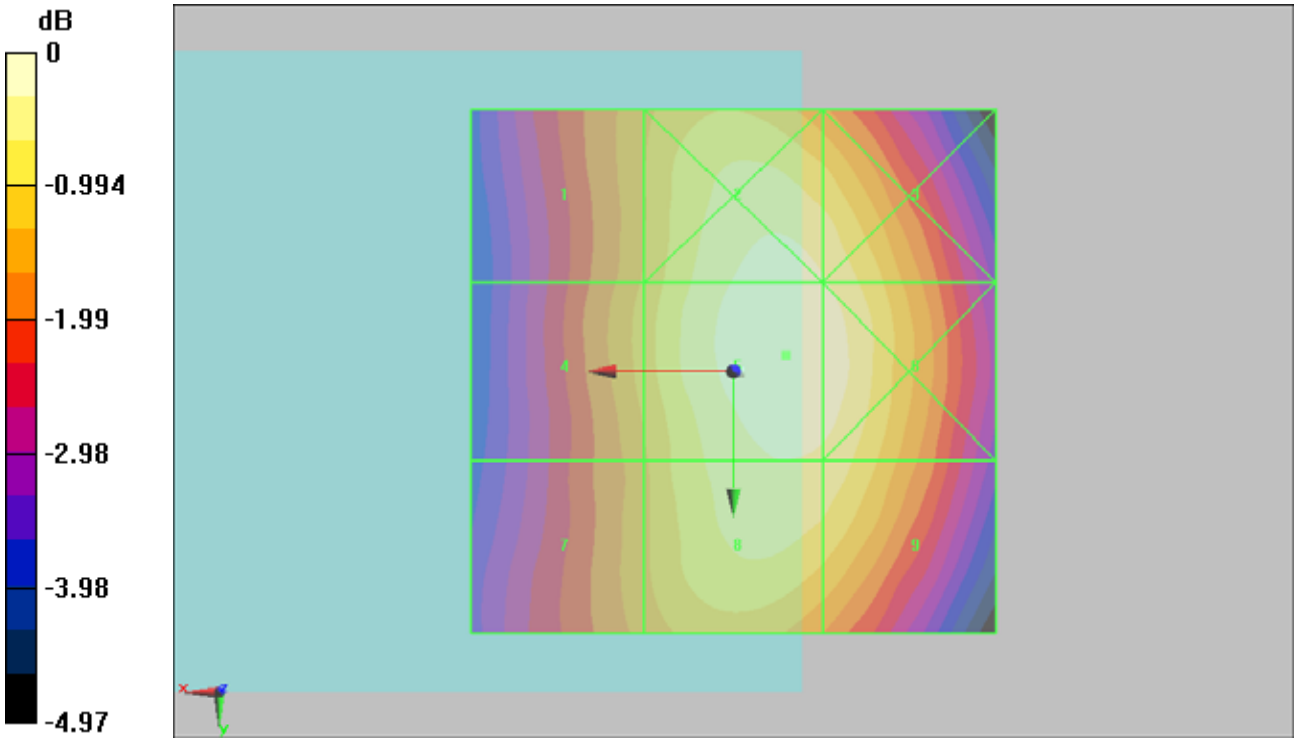
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 212.1 V/m
Probe Modulation Factor = 2.65
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 100.5 V/m; Power Drift = 0.046 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **183.4 M3**	Grid 2 **208.9 M3**	Grid 3 **205.1 M3**
Grid 4 **185.9 M3**	Grid 5 **212.1 M3**	Grid 6 **209.9 M3**
Grid 7 **181.1 M3**	Grid 8 **204.1 M3**	Grid 9 **202.6 M3**

Cursor:
Total = 212.1 V/m
E Category: M3
Location: -5, -1.5, 8.7 mm



0 dB = 212.1V/m

#41 HAC_E_GSM850 Ch251_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

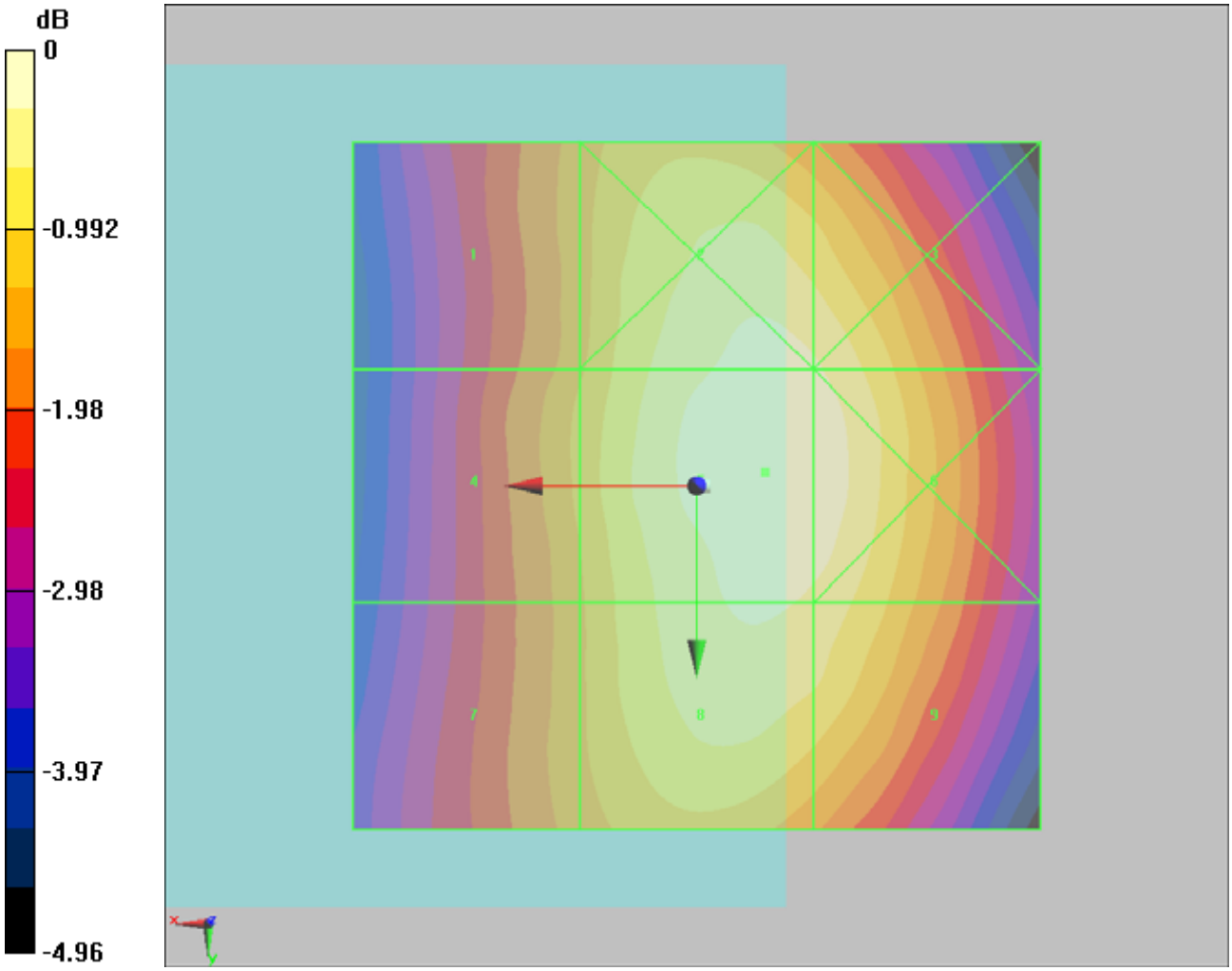
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 217.5 V/m
Probe Modulation Factor = 2.65
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 103.7 V/m; Power Drift = -0.011 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **185.6 M3**	Grid 2 **213.4 M3**	Grid 3 **210.6 M3**
Grid 4 **189.1 M3**	Grid 5 **217.5 M3**	Grid 6 **215.3 M3**
Grid 7 **185.7 M3**	Grid 8 **210.6 M3**	Grid 9 **207.7 M3**

Cursor:
Total = 217.5 V/m
E Category: M3
Location: -5, -1, 8.7 mm



0 dB = 217.5V/m

#43 HAC_E_GSM850 Ch189_Battery2

DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

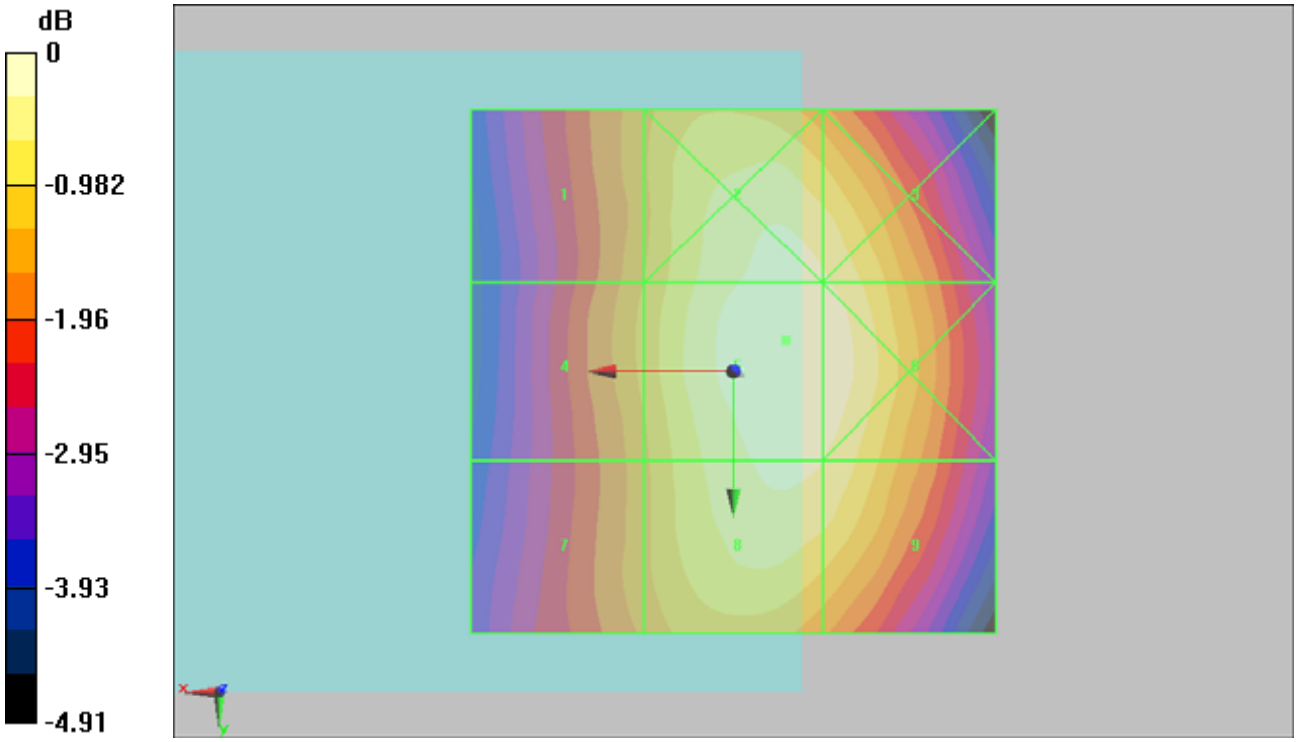
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 201.4 V/m
Probe Modulation Factor = 2.65
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 96.2 V/m; Power Drift = -0.033 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **173.6 M3**	Grid 2 **198.6 M3**	Grid 3 **195.5 M3**
Grid 4 **175.8 M3**	Grid 5 **201.4 M3**	Grid 6 **200.2 M3**
Grid 7 **171.8 M3**	Grid 8 **196.1 M3**	Grid 9 **194.0 M3**

Cursor:
Total = 201.4 V/m
E Category: M3
Location: -5, -3, 8.7 mm



0 dB = 201.4V/m

#51 HAC_E_GSM1900 Ch512_Battery1

DUT: 010103

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.4 ℃

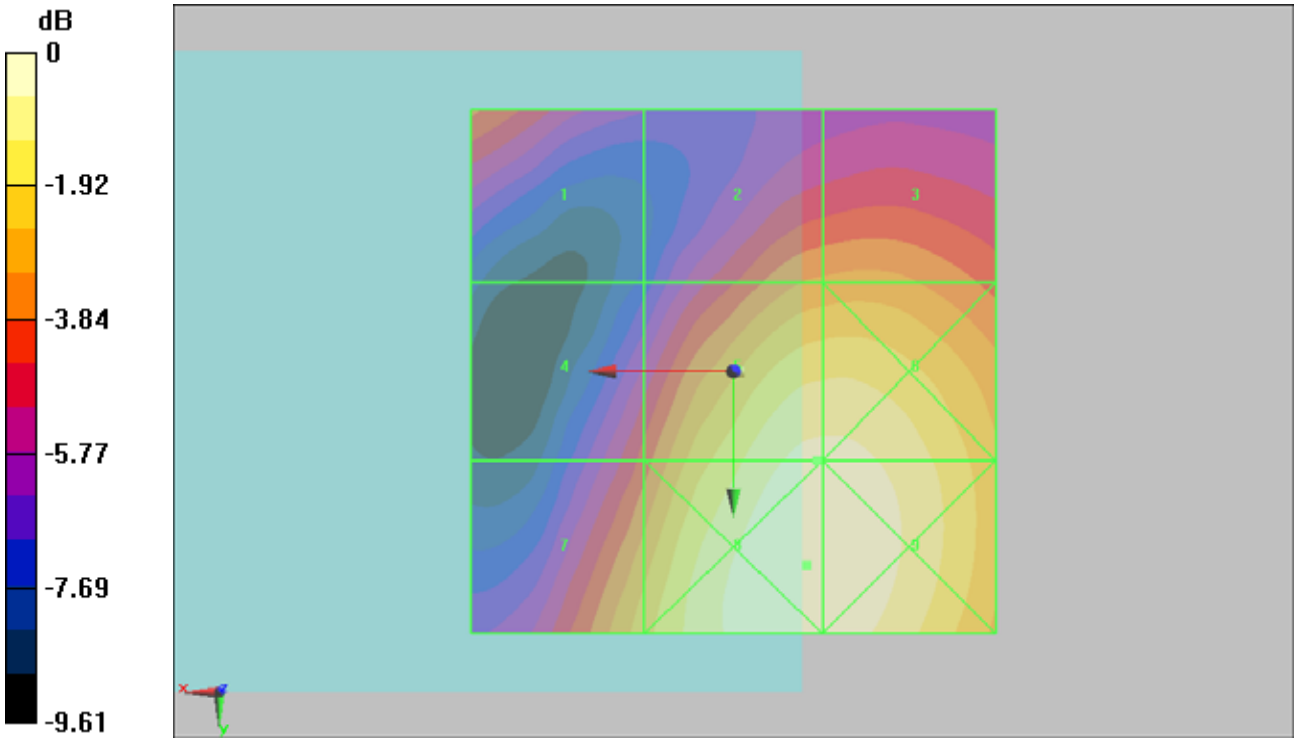
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 83.4 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 31.9 V/m; Power Drift = -0.032 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **57.6 M3**	Grid 2 **61.8 M3**	Grid 3 **62.6 M3**
Grid 4 **54.5 M3**	Grid 5 **83.4 M3**	Grid 6 **83.4 M3**
Grid 7 **68.6 M3**	Grid 8 **87.8 M2**	Grid 9 **87.6 M2**

Cursor:
Total = 87.8 V/m
E Category: M2
Location: -7, 18.5, 8.7 mm



0 dB = 87.8V/m

#52 HAC_E_GSM1900 Ch661_Battery1

DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

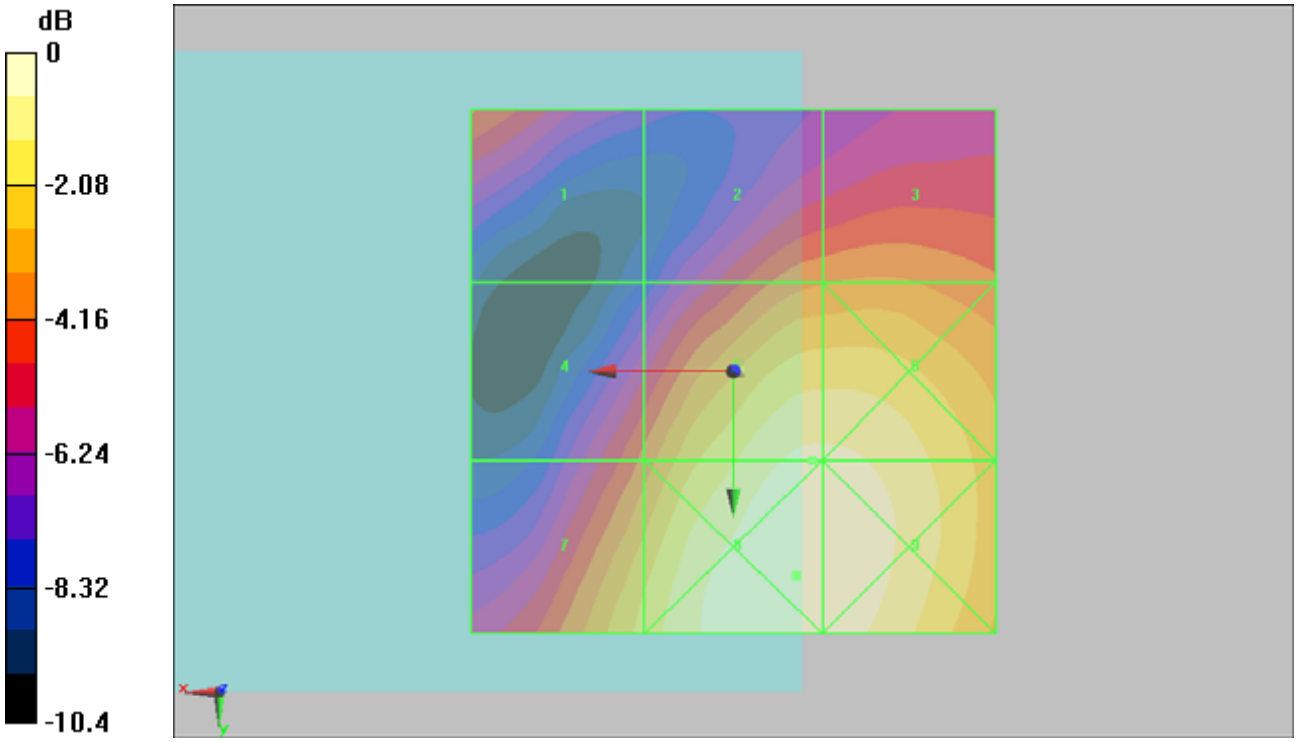
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 76.8 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.9 V/m; Power Drift = -0.00192 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **51.2 M3**	Grid 2 **54.3 M3**	Grid 3 **55.5 M3**
Grid 4 **52.2 M3**	Grid 5 **76.8 M3**	Grid 6 **76.7 M3**
Grid 7 **66.3 M3**	Grid 8 **81.5 M3**	Grid 9 **80.9 M3**

Cursor:
Total = 81.5 V/m
E Category: M3
Location: -6, 19.5, 8.7 mm



0 dB = 81.5V/m

#53 HAC_E_GSM1900 Ch810_Battery1

DUT: 010103

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

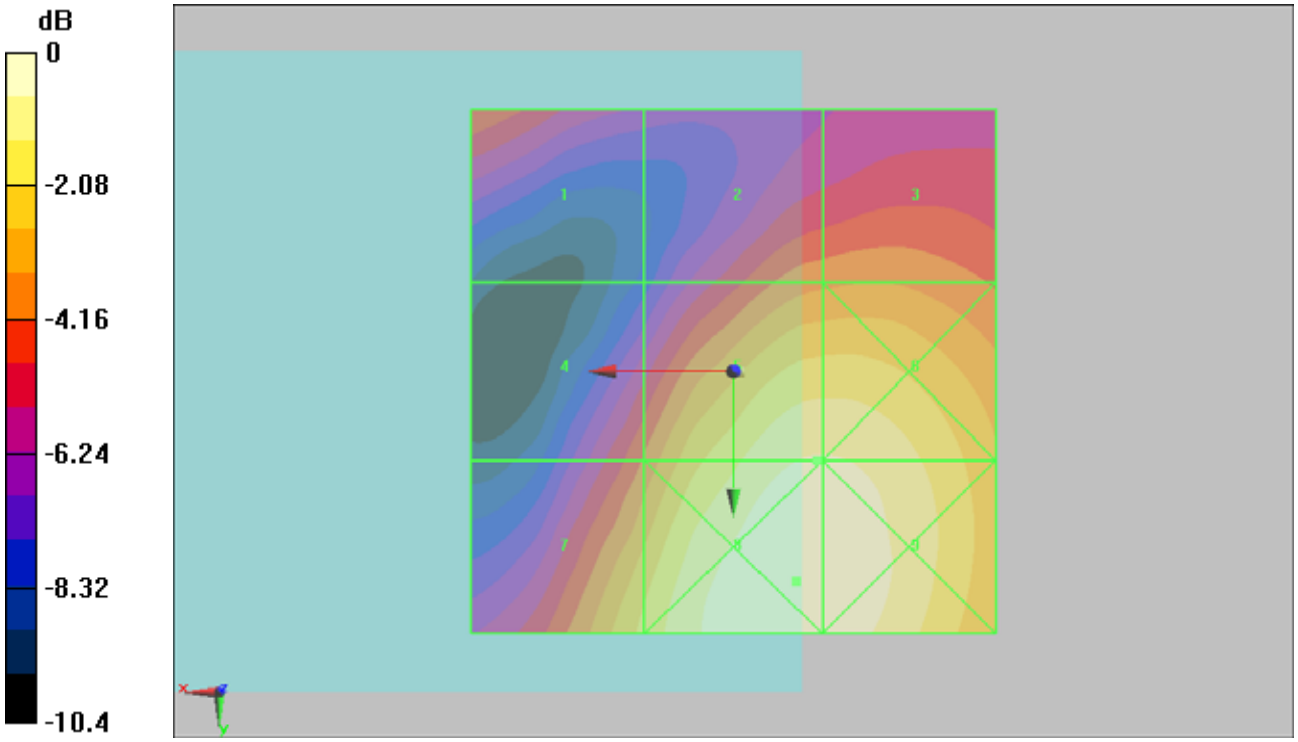
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 75.1 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28 V/m; Power Drift = 0.019 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **50 M3**	Grid 2 **53.2 M3**	Grid 3 **54.2 M3**
Grid 4 **50.9 M3**	Grid 5 **75.1 M3**	Grid 6 **75.1 M3**
Grid 7 **65.4 M3**	Grid 8 **80.8 M3**	Grid 9 **80.1 M3**

Cursor:
Total = 80.8 V/m
E Category: M3
Location: -6, 20, 8.7 mm



0 dB = 80.8V/m

#55 HAC_E_GSM1900 Ch661_Battery2

DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.4 ℃

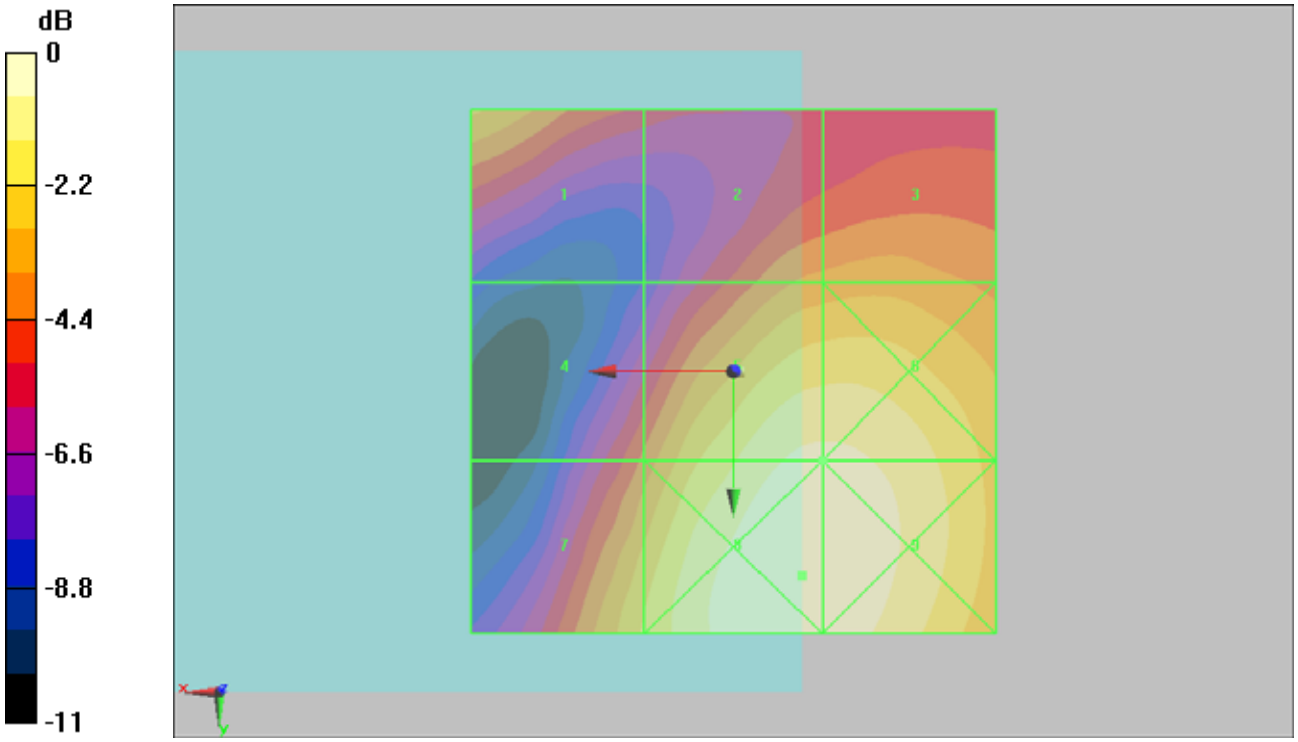
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 76.8 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.2 V/m; Power Drift = 0.00785 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **59.4 M3**	Grid 2 **55.2 M3**	Grid 3 **56.7 M3**
Grid 4 **50.8 M3**	Grid 5 **76.8 M3**	Grid 6 **76.8 M3**
Grid 7 **64.3 M3**	Grid 8 **81.7 M3**	Grid 9 **81.3 M3**

Cursor:
Total = 81.7 V/m
E Category: M3
Location: -6.5, 19.5, 8.7 mm



0 dB = 81.7V/m

#63 HAC_E_WCDMA V Ch4132_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.0 ℃

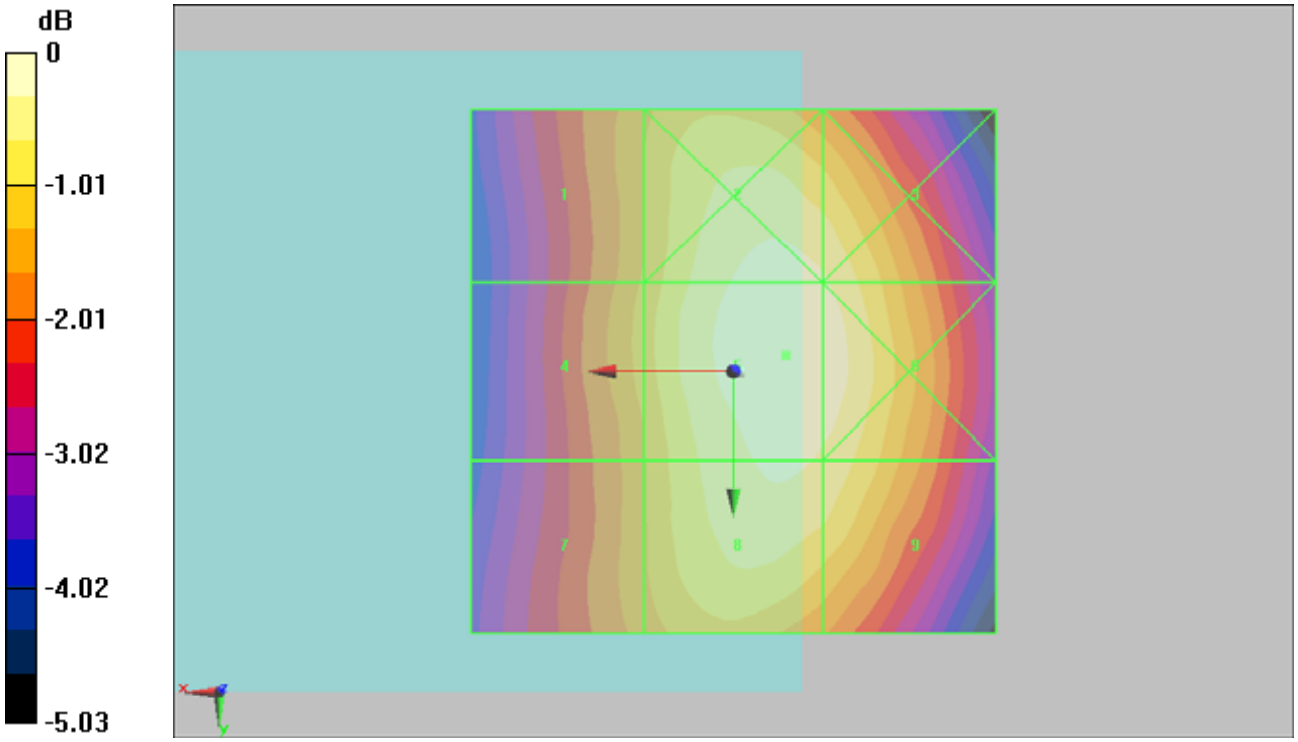
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 67.3 V/m
Probe Modulation Factor = 0.981
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 86.7 V/m; Power Drift = 0.043 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **58.2 M4**	Grid 2 **66.1 M4**	Grid 3 **65.1 M4**
Grid 4 **58.9 M4**	Grid 5 **67.3 M4**	Grid 6 **66.5 M4**
Grid 7 **57.6 M4**	Grid 8 **65.2 M4**	Grid 9 **64.4 M4**

Cursor:
Total = 67.3 V/m
E Category: M4
Location: -5, -1.5, 8.7 mm



0 dB = 67.3V/m

#64 HAC_E_WCDMA V Ch4182_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 836.4 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 ℃

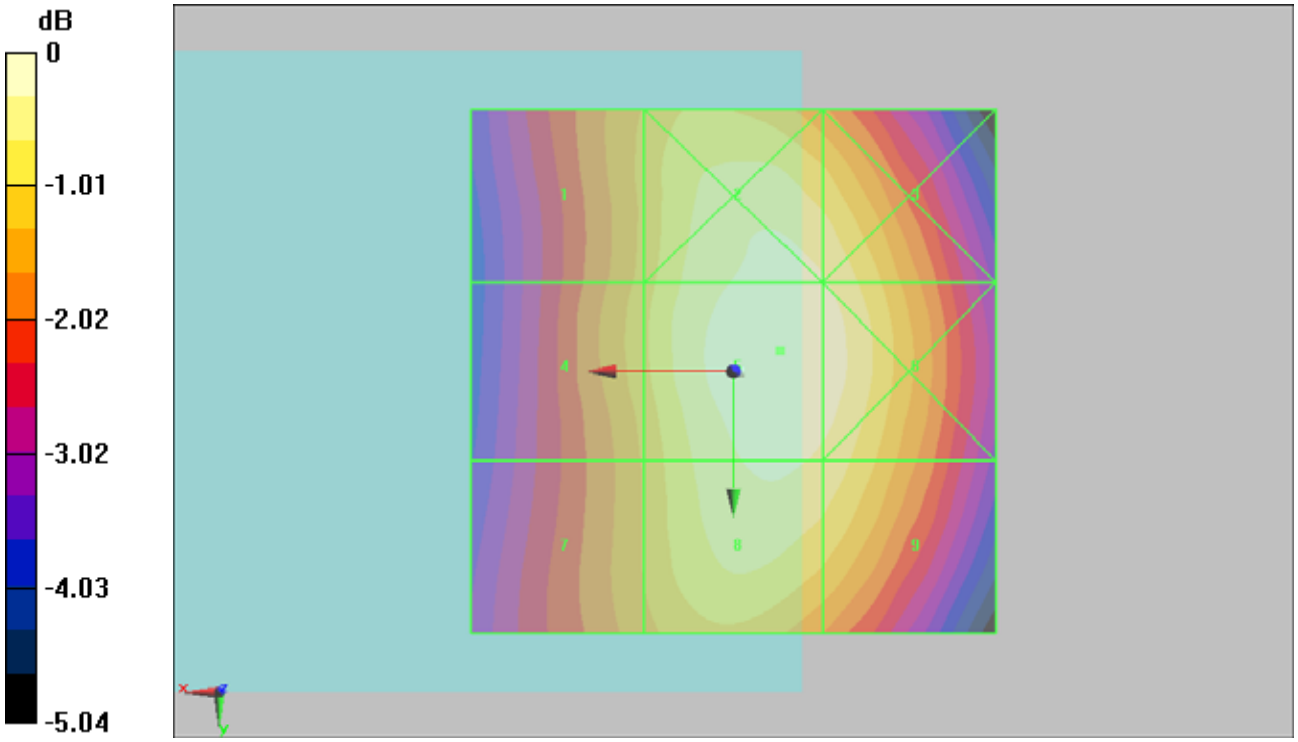
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 70.1 V/m
Probe Modulation Factor = 0.981
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 90.8 V/m; Power Drift = 0.022 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **61.2 M4**	Grid 2 **68.9 M4**	Grid 3 **67.7 M4**
Grid 4 **62.1 M4**	Grid 5 **70.1 M4**	Grid 6 **69.2 M4**
Grid 7 **60.5 M4**	Grid 8 **68 M4**	Grid 9 **66.9 M4**

Cursor:
Total = 70.1 V/m
E Category: M4
Location: -4.5, -2, 8.7 mm



0 dB = 70.1V/m

#65 HAC_E_WCDMA V Ch4233_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 846.6 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 ℃

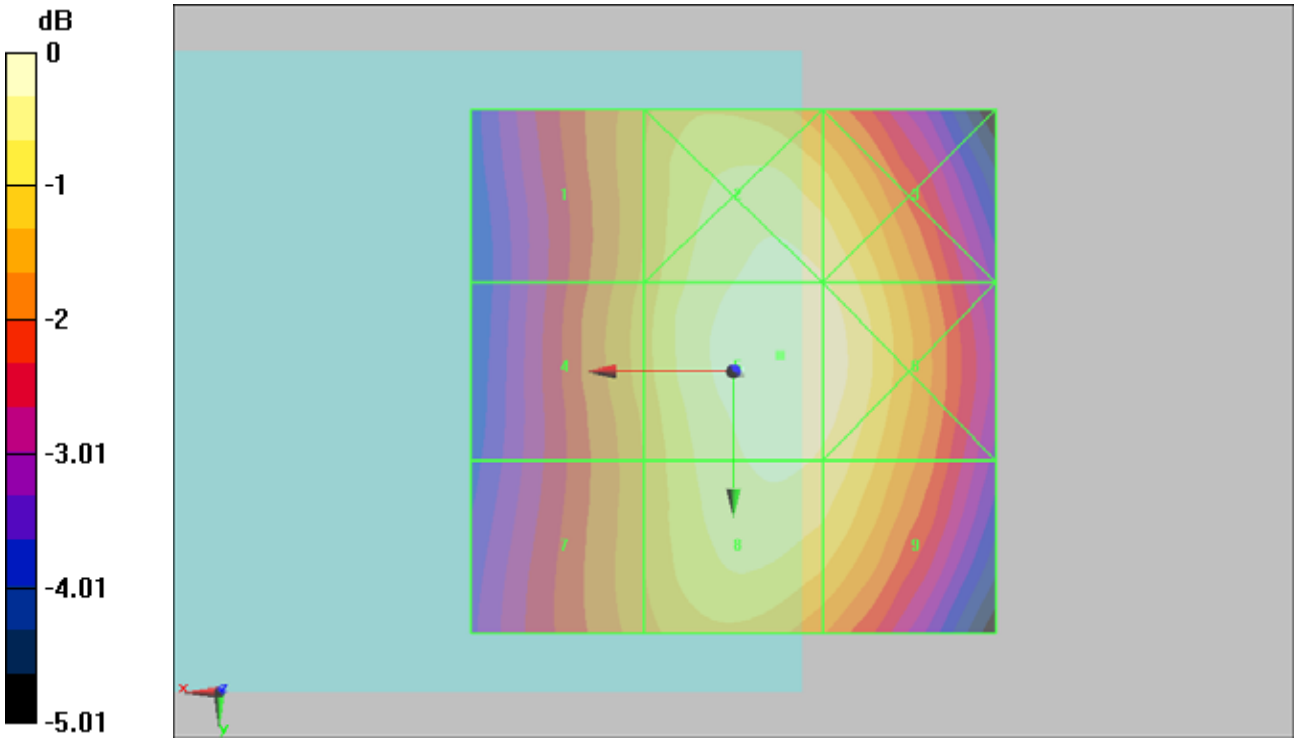
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 76.2 V/m
Probe Modulation Factor = 0.981
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 98.8 V/m; Power Drift = -0.029 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **66.1 M4**	Grid 2 **74.8 M4**	Grid 3 **73.7 M4**
Grid 4 **67 M4**	Grid 5 **76.2 M4**	Grid 6 **75.3 M4**
Grid 7 **65.4 M4**	Grid 8 **73.9 M4**	Grid 9 **72.8 M4**

Cursor:
Total = 76.2 V/m
E Category: M4
Location: -4.5, -1.5, 8.7 mm



0 dB = 76.2V/m

#67 HAC_E_WCDMA V Ch4182_Battery2

DUT: 010103

Communication System: WCDMA; Frequency: 836.4 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 ℃

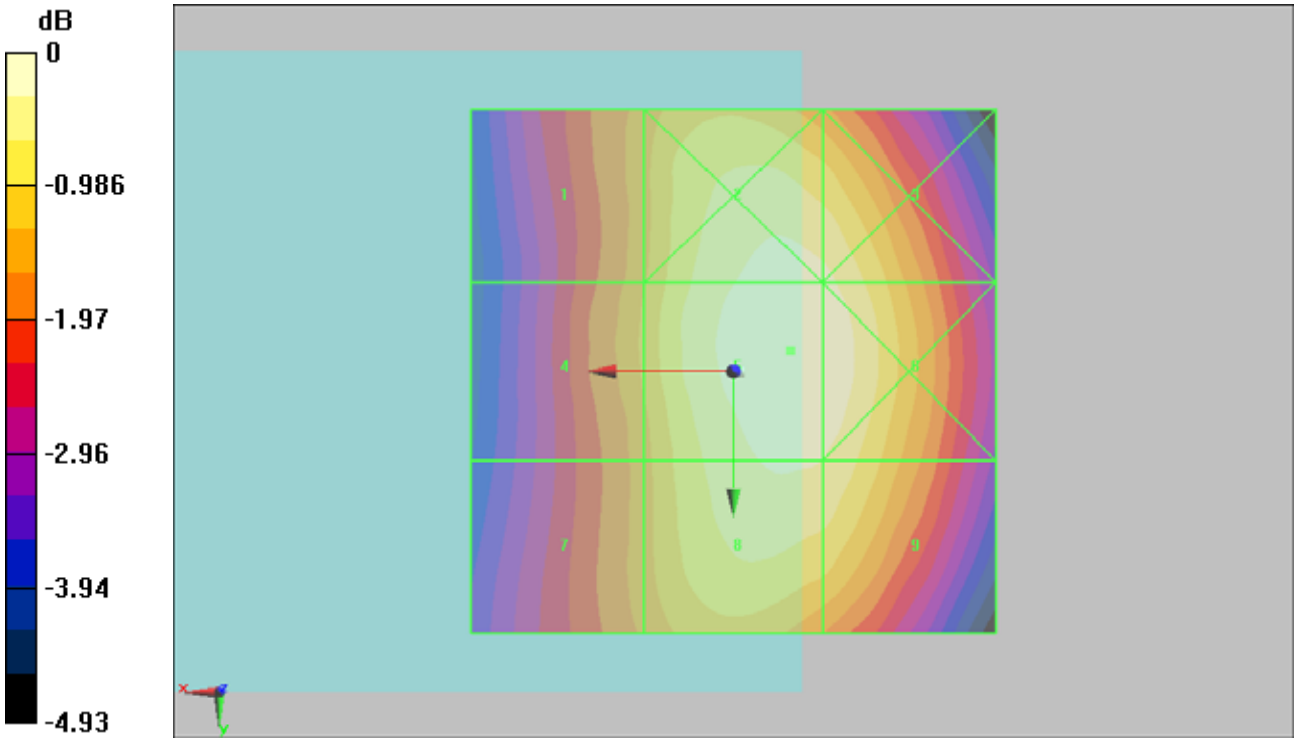
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 64.2 V/m
Probe Modulation Factor = 0.981
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.4 V/m; Power Drift = 0.015 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **55.1 M4**	Grid 2 **63 M4**	Grid 3 **62.5 M4**
Grid 4 **55.8 M4**	Grid 5 **64.2 M4**	Grid 6 **63.9 M4**
Grid 7 **54.5 M4**	Grid 8 **62.2 M4**	Grid 9 **61.8 M4**

Cursor:
Total = 64.2 V/m
E Category: M4
Location: -5.5, -2, 8.7 mm



0 dB = 64.2V/m

#75 HAC_E_WCDMA II Ch9262_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 1852.4 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 ℃

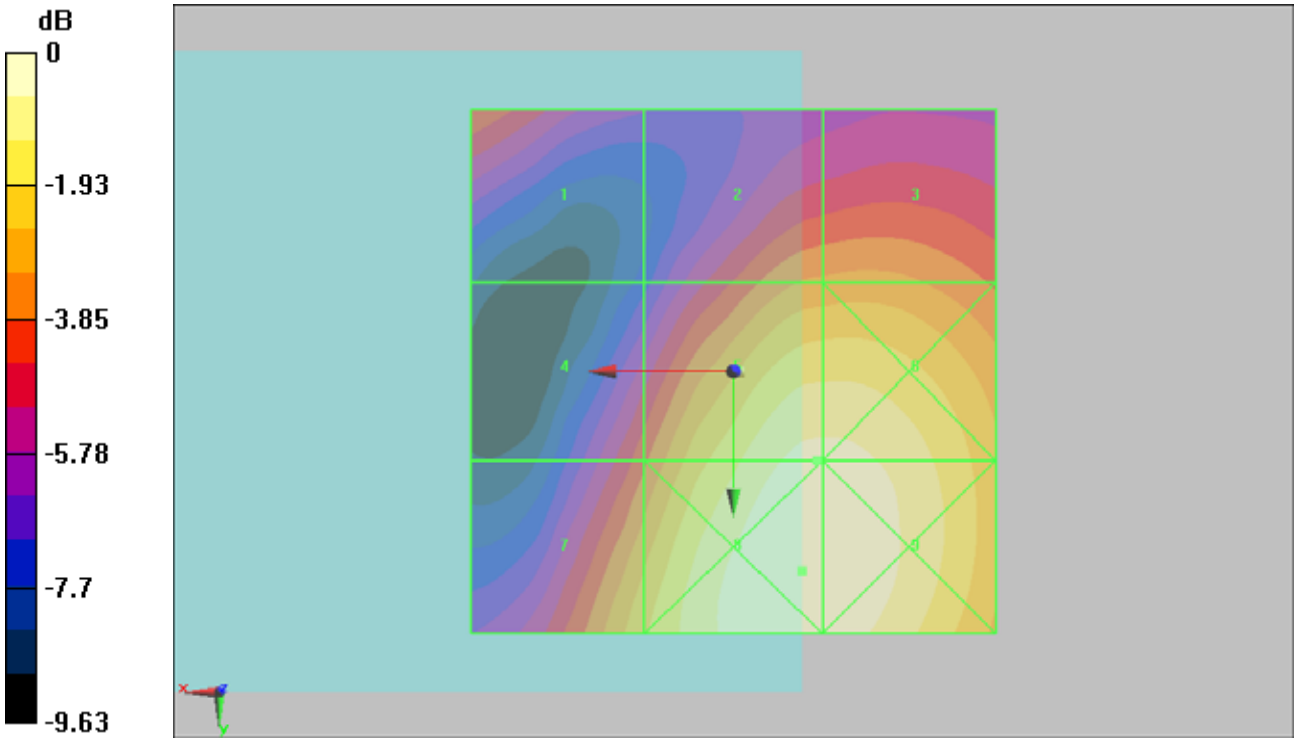
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 43.8 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 45.7 V/m; Power Drift = 0.024 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **29.6 M4**	Grid 2 **32.4 M4**	Grid 3 **32.8 M4**
Grid 4 **29.2 M4**	Grid 5 **43.8 M4**	Grid 6 **43.8 M4**
Grid 7 **36.6 M4**	Grid 8 **46.1 M4**	Grid 9 **46 M4**

Cursor:
Total = 46.1 V/m
E Category: M4
Location: -6.5, 19, 8.7 mm



0 dB = 46.1V/m

#76 HAC_E_WCDMA II Ch9400_Battery1

DUT: 010103

Communication System: WCDMA; 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：22.5 ℃

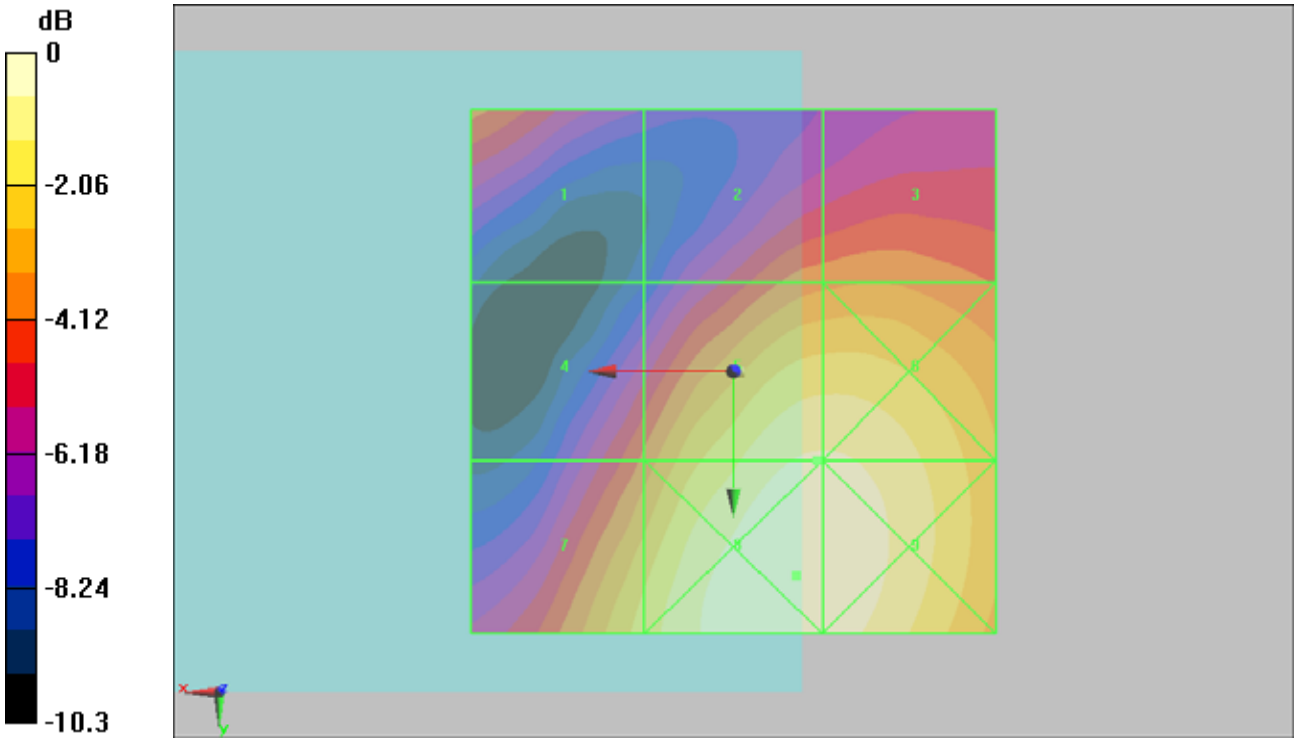
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 44.1 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 45 V/m; Power Drift = 0.00886 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **30.3 M4**	Grid 2 **31.1 M4**	Grid 3 **31.8 M4**
Grid 4 **30.2 M4**	Grid 5 **44.1 M4**	Grid 6 **44.1 M4**
Grid 7 **38.8 M4**	Grid 8 **47.2 M4**	Grid 9 **46.9 M4**

Cursor:
Total = 47.2 V/m
E Category: M4
Location: -6, 19.5, 8.7 mm



0 dB = 47.2V/m

#77 HAC_E_WCDMA II Ch9538_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 1907.6 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 ℃

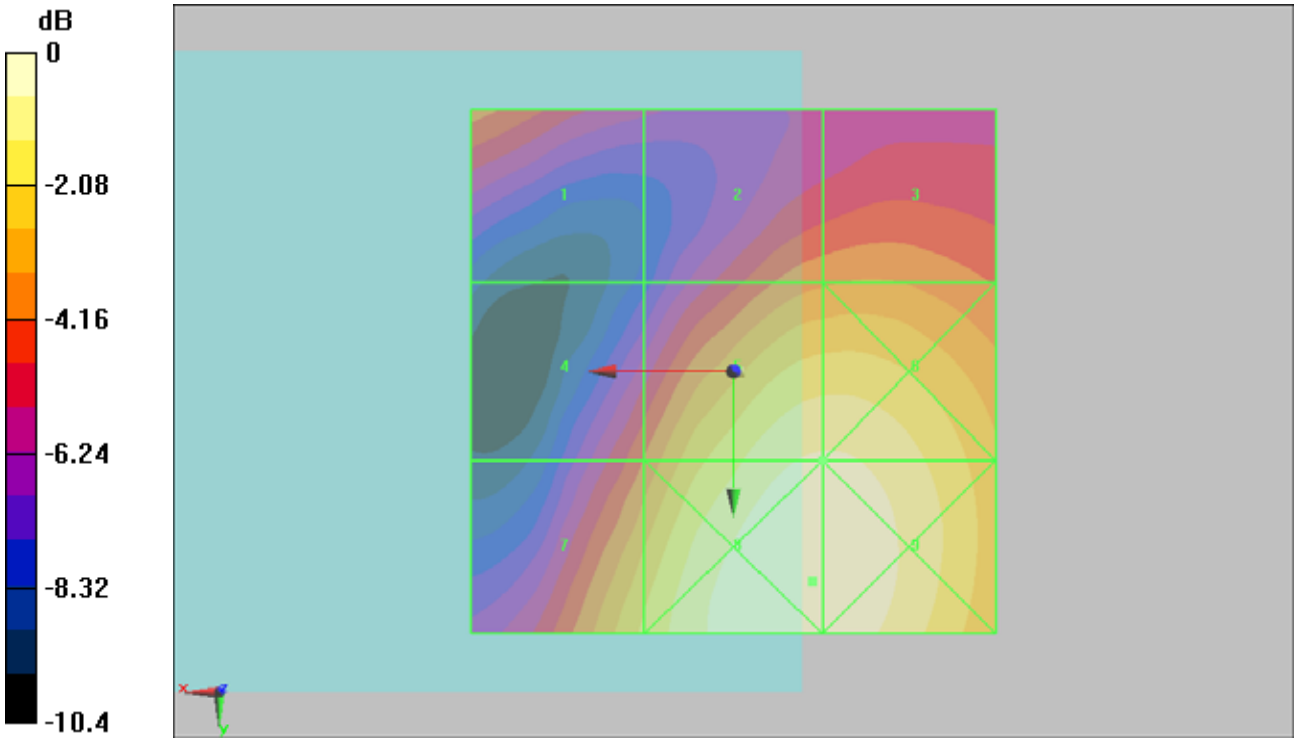
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 42.1 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 42.4 V/m; Power Drift = 0.014 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **29.1 M4**	Grid 2 **29.9 M4**	Grid 3 **30.5 M4**
Grid 4 **28.2 M4**	Grid 5 **42.1 M4**	Grid 6 **42.1 M4**
Grid 7 **36.2 M4**	Grid 8 **45.1 M4**	Grid 9 **45.1 M4**

Cursor:
Total = 45.1 V/m
E Category: M4
Location: -7.5, 20, 8.7 mm



0 dB = 45.1V/m

#79 HAC_E_WCDMA II Ch9400_Battery2

DUT: 010103

Communication System: WCDMA; 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：22.0 ℃

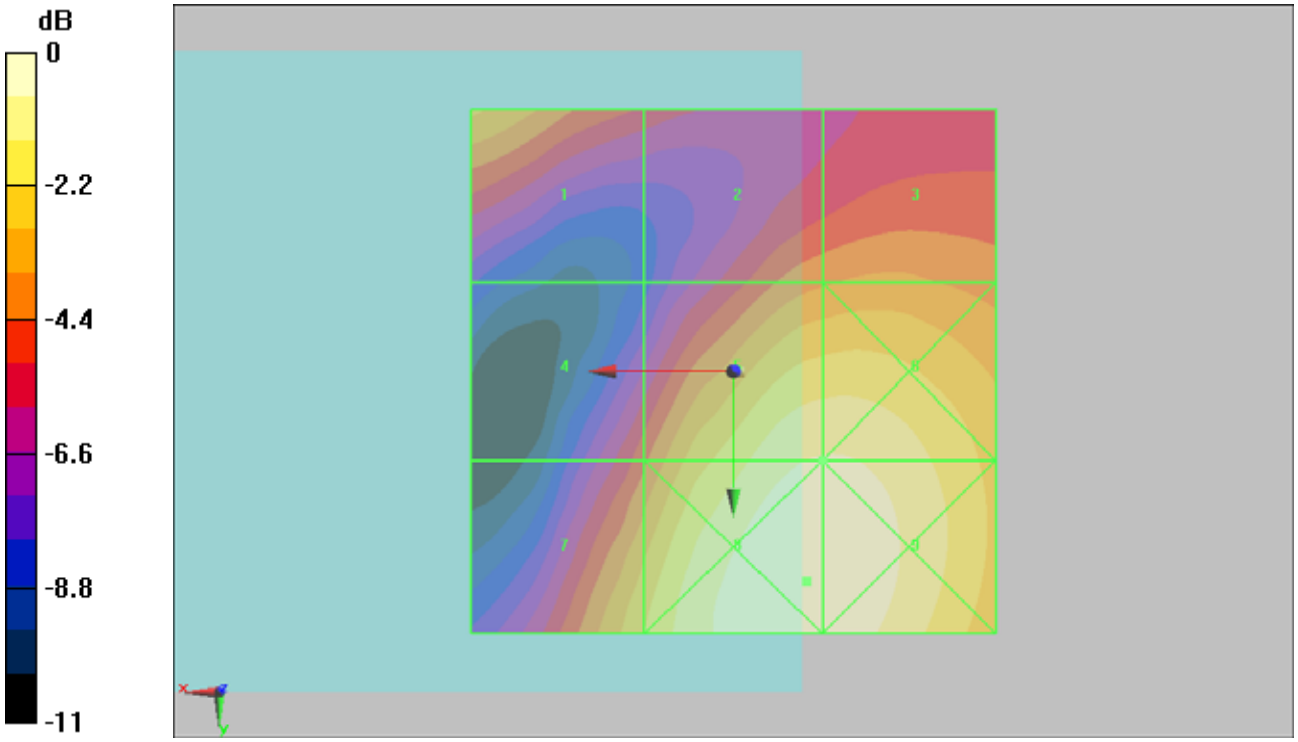
DASY5 Configuration:
- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 43.8 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 42.7 V/m; Power Drift = 0.068 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **34.4 M4**	Grid 2 **30.7 M4**	Grid 3 **31.7 M4**
Grid 4 **28.1 M4**	Grid 5 **43.8 M4**	Grid 6 **43.8 M4**
Grid 7 **36.8 M4**	Grid 8 **47.3 M4**	Grid 9 **47.1 M4**

Cursor:
Total = 47.3 V/m
E Category: M4
Location: -7, 20, 8.7 mm



0 dB = 47.3V/m

#21 HAC_H_CDMA2000 BC0_RC1_SO55_Ch1013_Loop_Eighth_Battery1

DUT: 010103

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 ℃

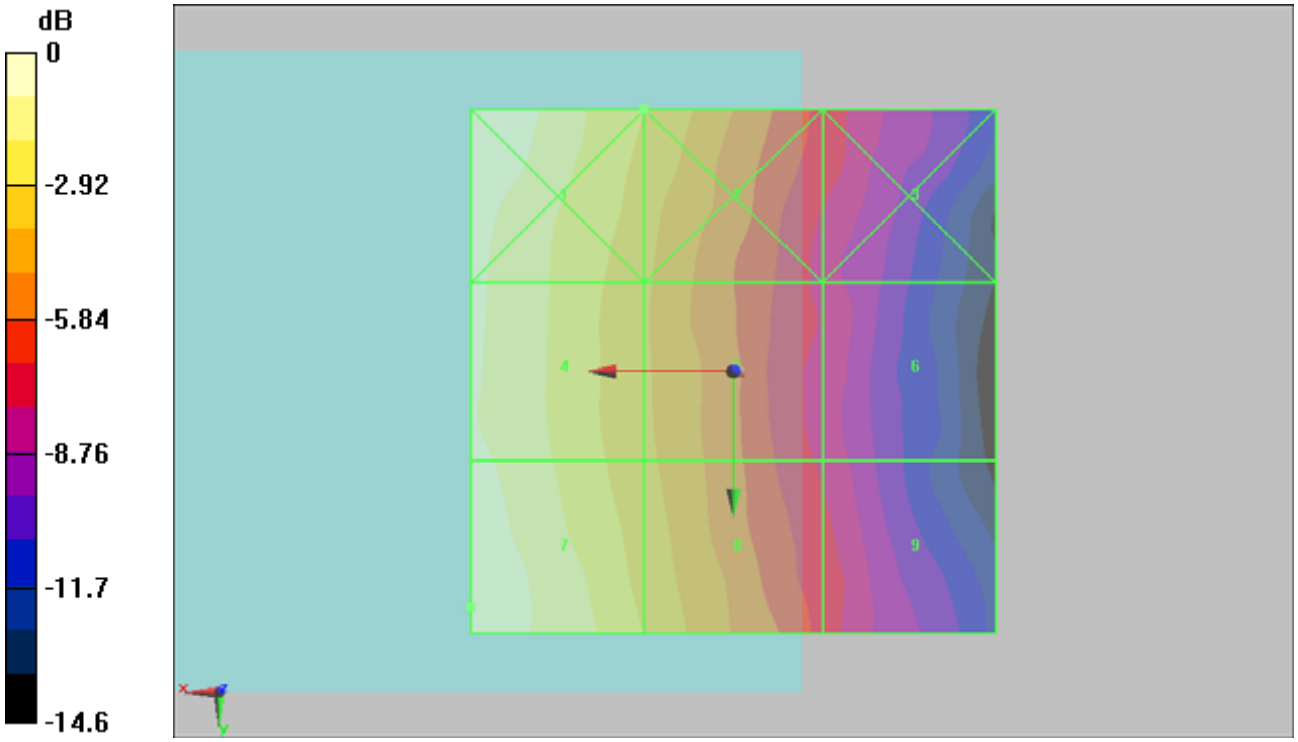
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.135 A/m
Probe Modulation Factor = 2.75
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.026 A/m; Power Drift = -0.052 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.134 M4**	Grid 2 **0.097 M4**	Grid 3 **0.059 M4**
Grid 4 **0.125 M4**	Grid 5 **0.089 M4**	Grid 6 **0.055 M4**
Grid 7 **0.135 M4**	Grid 8 **0.096 M4**	Grid 9 **0.059 M4**

Cursor:
Total = 0.135 A/m
H Category: M4
Location: 25, 22.5, 9.2 mm



0 dB = 0.135A/m

#22 HAC_H_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Battery1

DUT: 010103

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 ℃

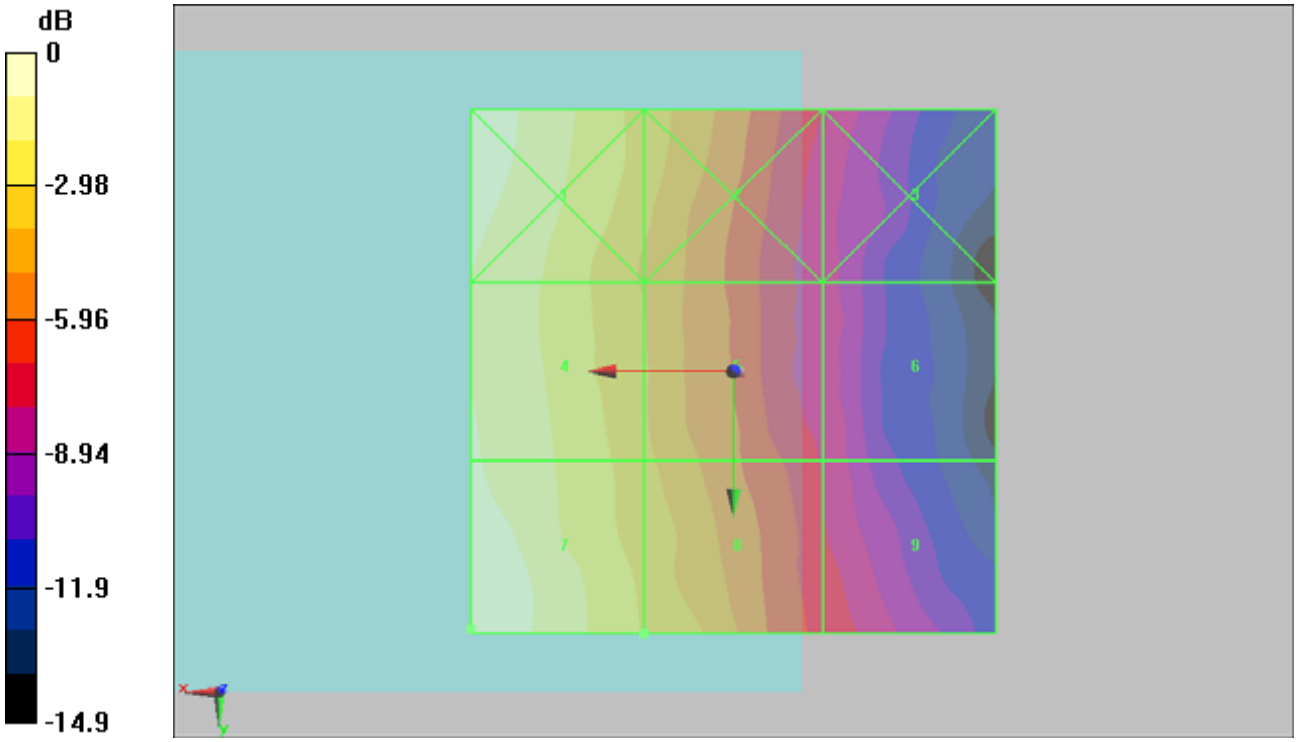
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.137 A/m
Probe Modulation Factor = 2.75
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.025 A/m; Power Drift = 0.048 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.135 M4**	Grid 2 **0.093 M4**	Grid 3 **0.055 M4**
Grid 4 **0.124 M4**	Grid 5 **0.090 M4**	Grid 6 **0.054 M4**
Grid 7 **0.137 M4**	Grid 8 **0.097 M4**	Grid 9 **0.060 M4**

Cursor:
Total = 0.137 A/m
H Category: M4
Location: 25, 24.5, 9.2 mm



0 dB = 0.137A/m

#23 HAC_H_CDMA2000 BC0_RC1_SO55_Ch777_Loop_Eighth_Battery1

DUT: 010103

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 ℃

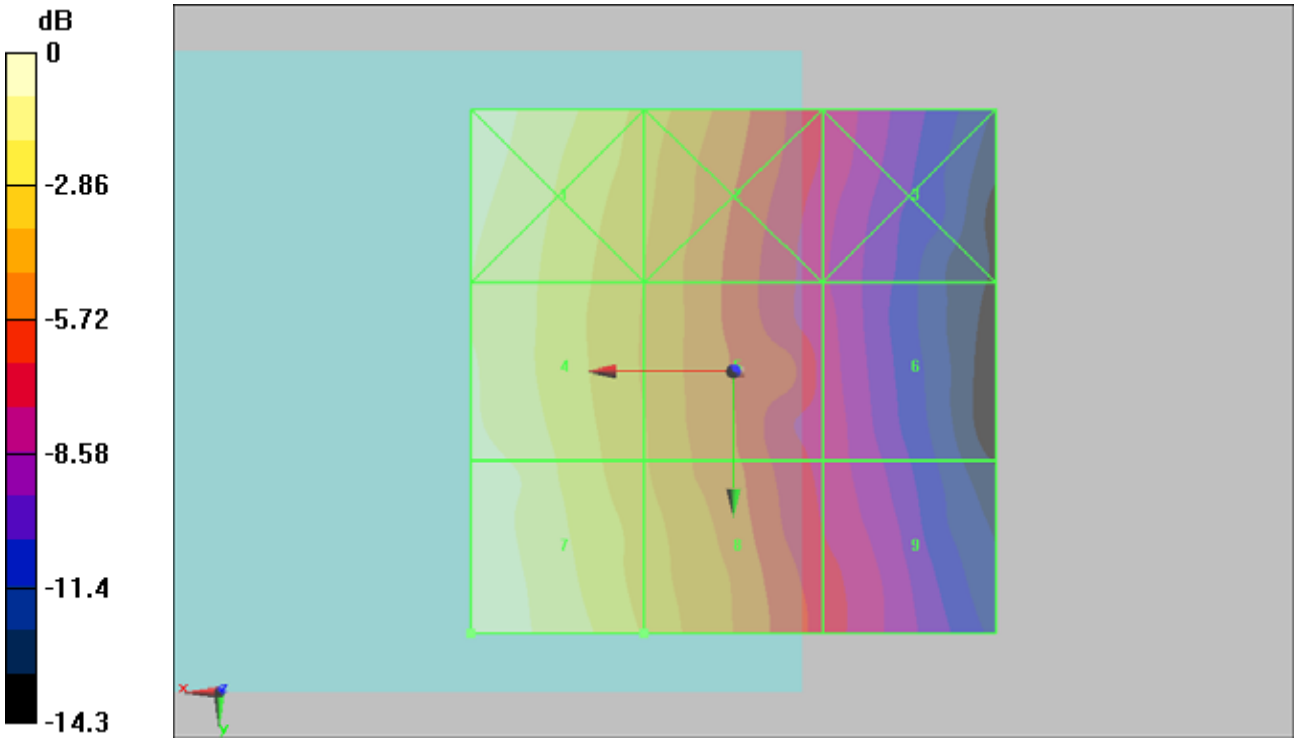
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.161 A/m
Probe Modulation Factor = 2.75
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.030 A/m; Power Drift = -0.047 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.157 M4**	Grid 2 **0.112 M4**	Grid 3 **0.068 M4**
Grid 4 **0.148 M4**	Grid 5 **0.105 M4**	Grid 6 **0.065 M4**
Grid 7 **0.161 M4**	Grid 8 **0.115 M4**	Grid 9 **0.072 M4**

Cursor:
Total = 0.161 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.161A/m

#25 HAC_H_CDMA2000 BC0_RC1_SO55_Ch384_Loop_Eighth_Battery2

DUT: 010103

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 ℃

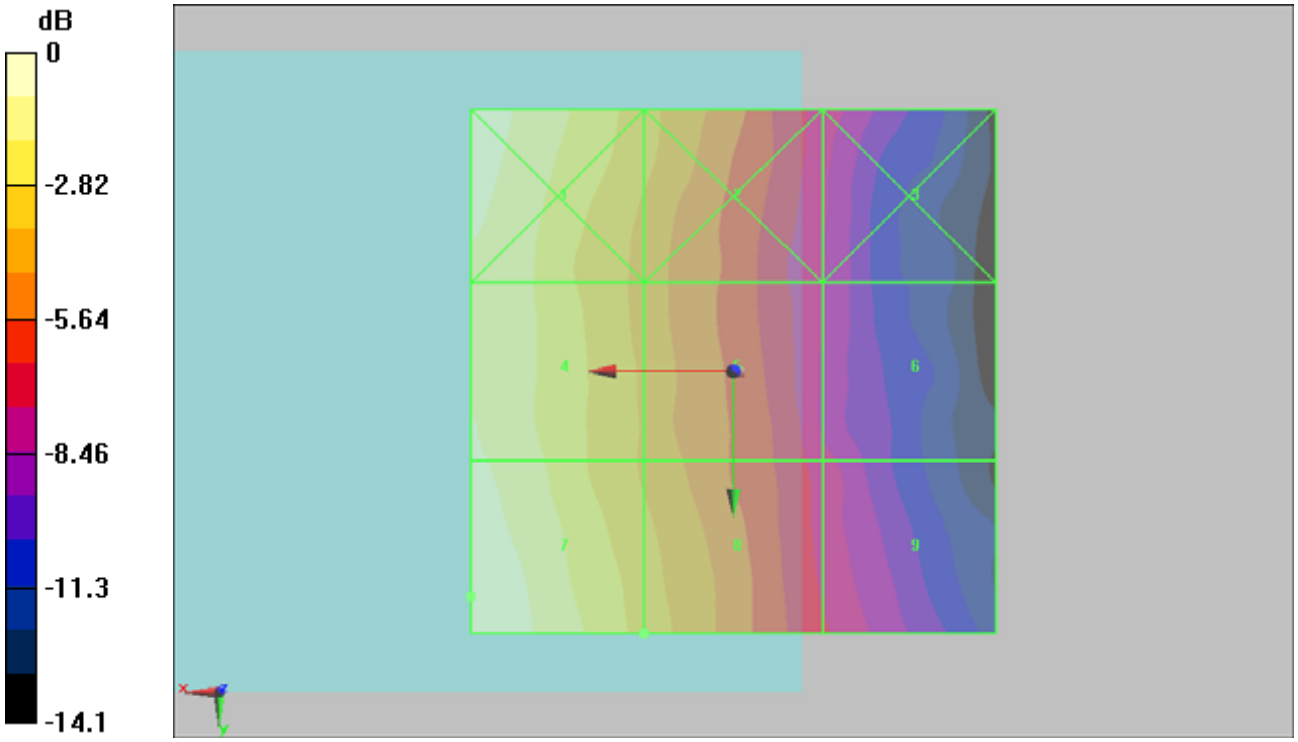
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.125 A/m
Probe Modulation Factor = 2.75
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.024 A/m; Power Drift = -0.148 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.120 M4**	Grid 2 **0.085 M4**	Grid 3 **0.051 M4**
Grid 4 **0.114 M4**	Grid 5 **0.080 M4**	Grid 6 **0.050 M4**
Grid 7 **0.125 M4**	Grid 8 **0.087 M4**	Grid 9 **0.054 M4**

Cursor:
Total = 0.125 A/m
H Category: M4
Location: 25, 21.5, 9.2 mm



0 dB = 0.125A/m

#34 HAC_H_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Battery1

DUT: 010103

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：22.0 ℃

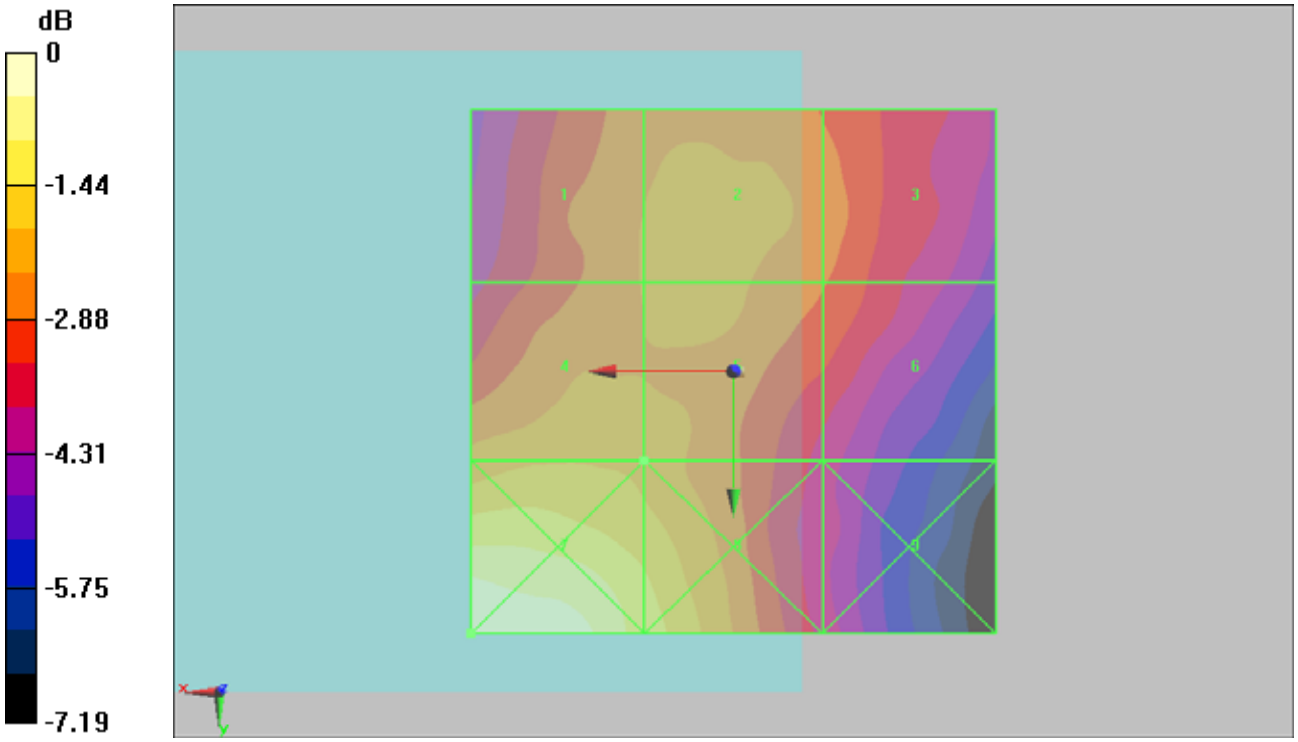
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.116 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.045 A/m; Power Drift = -0.064 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.111 M4**	Grid 2 **0.113 M4**	Grid 3 **0.108 M4**
Grid 4 **0.116 M4**	Grid 5 **0.114 M4**	Grid 6 **0.105 M4**
Grid 7 **0.145 M4**	Grid 8 **0.127 M4**	Grid 9 **0.092 M4**

Cursor:
Total = 0.145 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.145A/m

#36 HAC_H_CDMA2000 BC1_RC1_SO55_Ch25_Loop_Eighth_Battery2

DUT: 010103

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：22.0 ℃

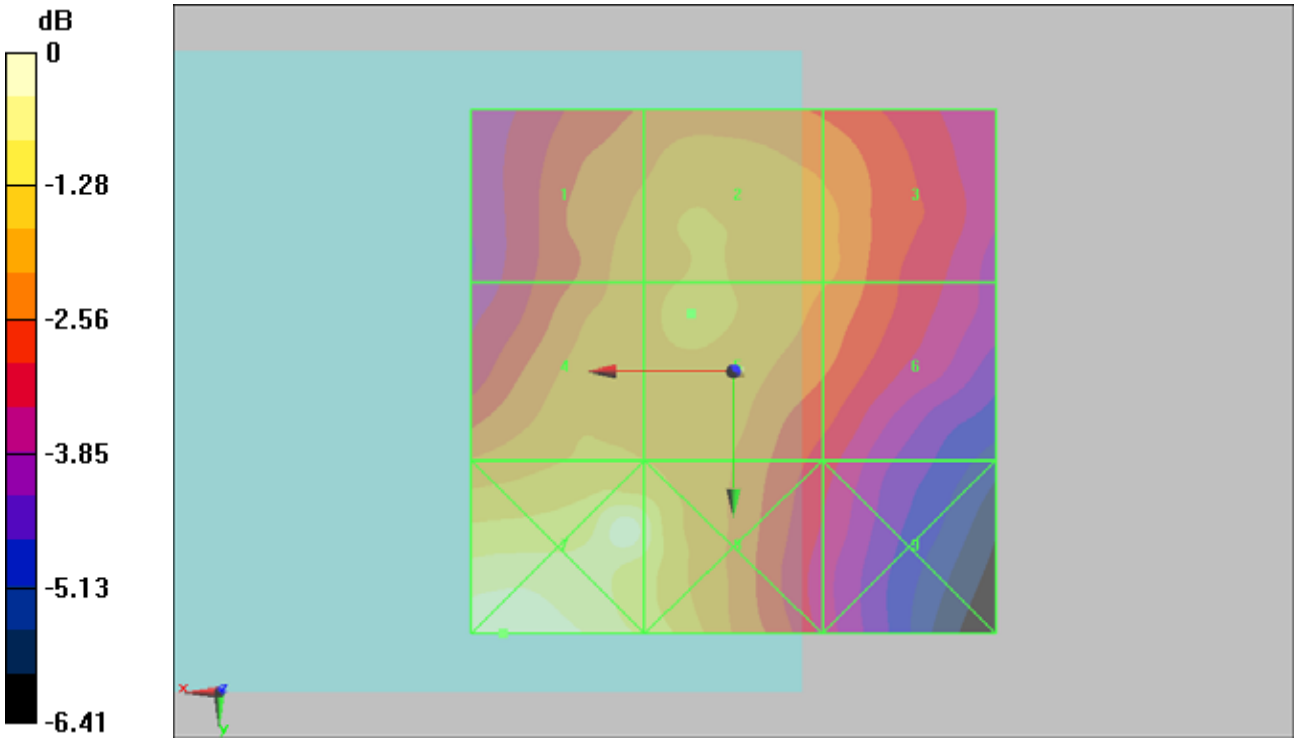
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.111 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.044 A/m; Power Drift = 0.077 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.108 M4**	Grid 2 **0.110 M4**	Grid 3 **0.106 M4**
Grid 4 **0.110 M4**	Grid 5 **0.111 M4**	Grid 6 **0.105 M4**
Grid 7 **0.133 M4**	Grid 8 **0.125 M4**	Grid 9 **0.092 M4**

Cursor:
Total = 0.133 A/m
H Category: M4
Location: 22, 25, 9.2 mm



0 dB = 0.133A/m

#37 HAC_H_CDMA2000 BC1_RC1_SO55_Ch600_Loop_Eighth_Battery2

DUT: 010103

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 ℃

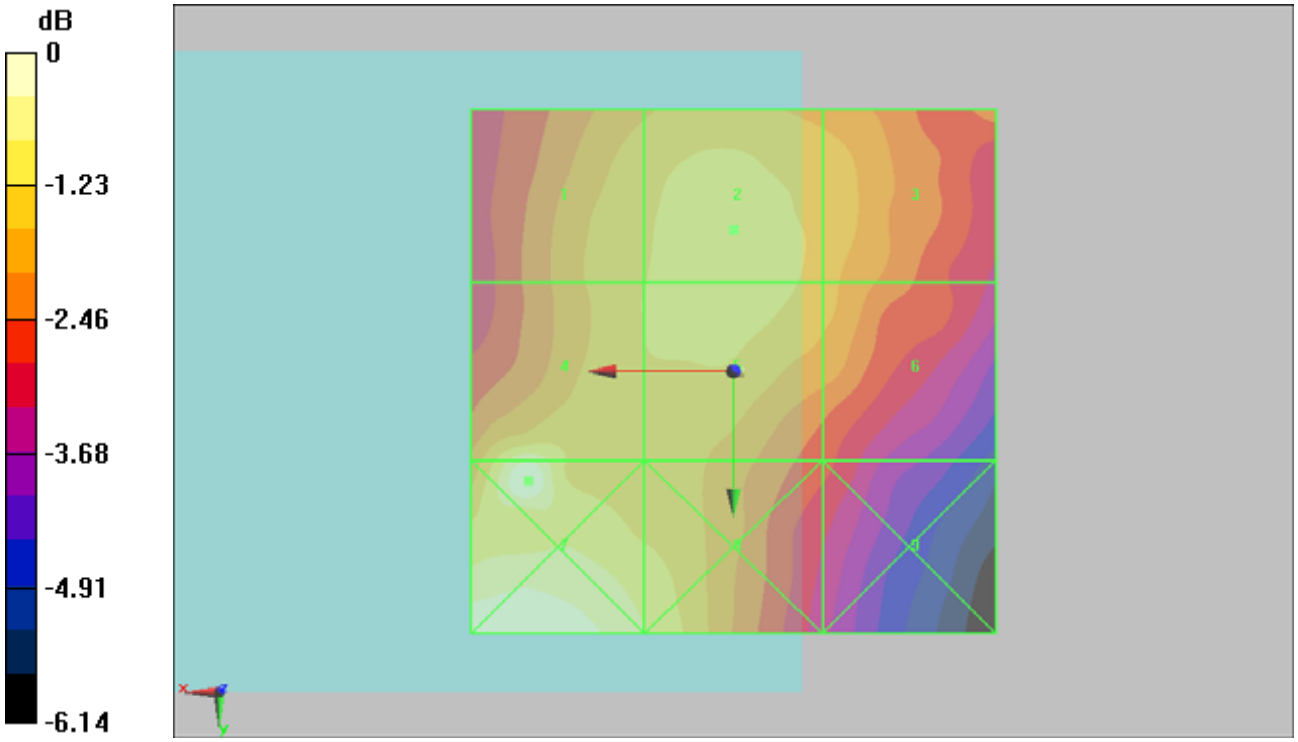
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.128 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.049 A/m; Power Drift = -0.155 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.117 M4**	Grid 2 **0.122 M4**	Grid 3 **0.116 M4**
Grid 4 **0.128 M4**	Grid 5 **0.121 M4**	Grid 6 **0.114 M4**
Grid 7 **0.135 M4**	Grid 8 **0.123 M4**	Grid 9 **0.099 M4**

Cursor:
Total = 0.135 A/m
H Category: M4
Location: 19.5, 10.5, 9.2 mm



0 dB = 0.135A/m

#38 HAC_H_CDMA2000 BC1_RC1_SO55_Ch1175_Loop_Eighth_Battery2

DUT: 010103

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：22.0 ℃

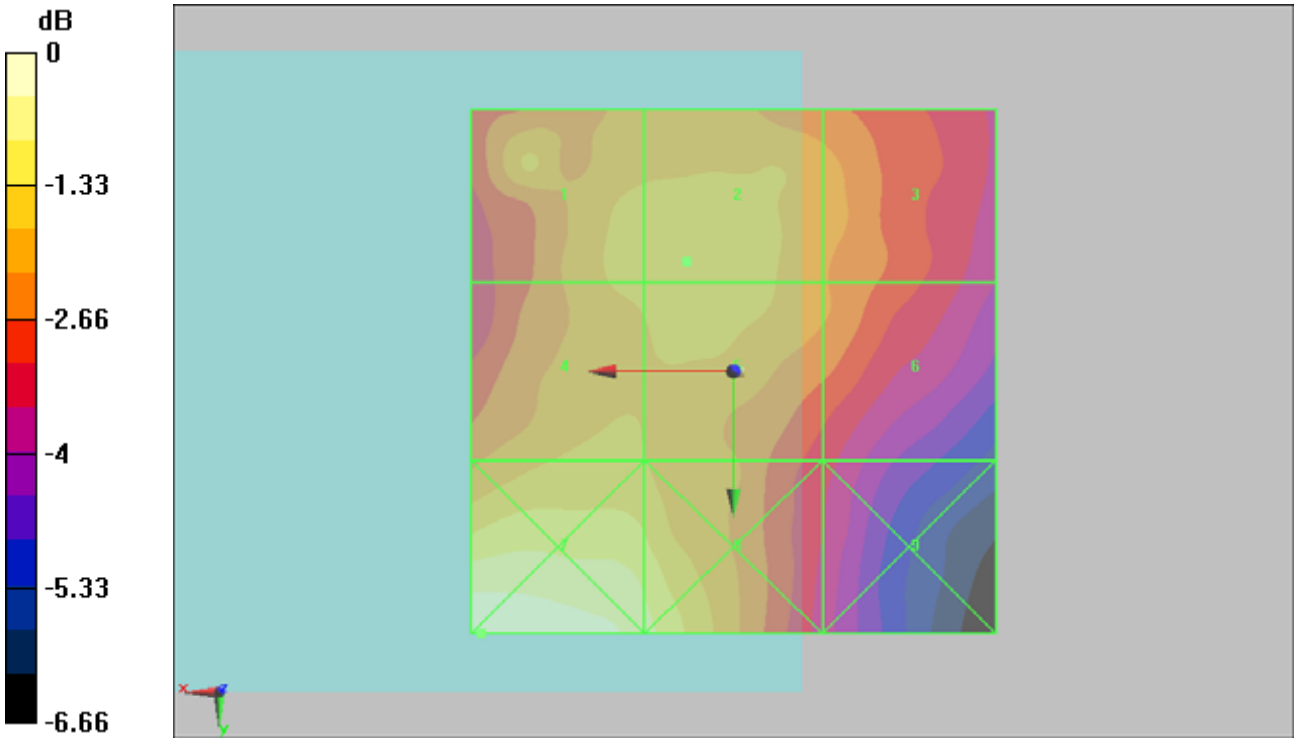
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.098 A/m
Probe Modulation Factor = 2.67
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.039 A/m; Power Drift = -0.155 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.097 M4**	Grid 2 **0.098 M4**	Grid 3 **0.091 M4**
Grid 4 **0.096 M4**	Grid 5 **0.098 M4**	Grid 6 **0.090 M4**
Grid 7 **0.115 M4**	Grid 8 **0.106 M4**	Grid 9 **0.078 M4**

Cursor:
Total = 0.115 A/m
H Category: M4
Location: 24, 25, 9.2 mm



0 dB = 0.115A/m

#45 HAC_H_GSM850_Ch128_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

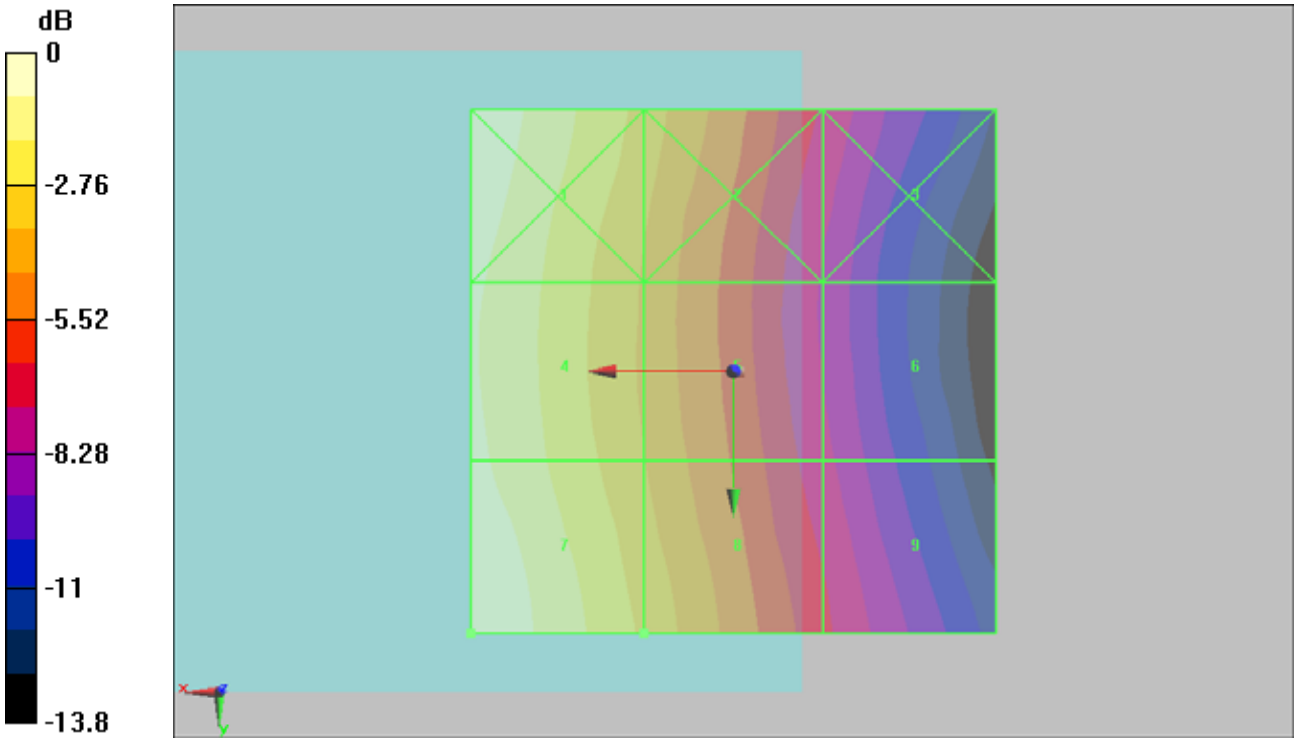
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.206 A/m
Probe Modulation Factor = 1.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.074 A/m; Power Drift = 0.00385 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.203 M4**	Grid 2 **0.144 M4**	Grid 3 **0.088 M4**
Grid 4 **0.191 M4**	Grid 5 **0.135 M4**	Grid 6 **0.083 M4**
Grid 7 **0.206 M4**	Grid 8 **0.147 M4**	Grid 9 **0.091 M4**

Cursor:
Total = 0.206 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.206A/m

#46 HAC_H_GSM850_Ch189_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

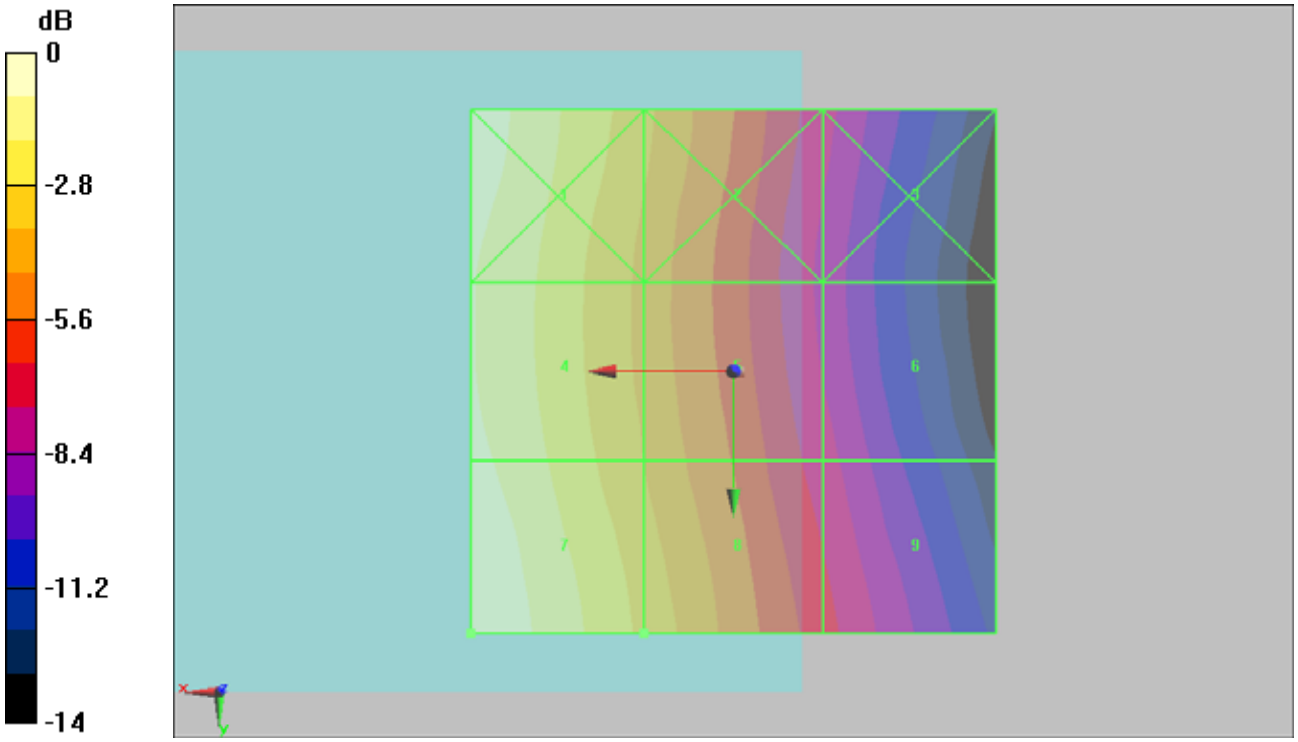
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.235 A/m
Probe Modulation Factor = 1.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.084 A/m; Power Drift = -0.00859 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.226 M4**	Grid 2 **0.158 M4**	Grid 3 **0.094 M4**
Grid 4 **0.218 M4**	Grid 5 **0.153 M4**	Grid 6 **0.094 M4**
Grid 7 **0.235 M4**	Grid 8 **0.166 M4**	Grid 9 **0.104 M4**

Cursor:
Total = 0.235 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.235A/m

#47 HAC_H_GSM850_Ch251_Battery1

DUT: 010103

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
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 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

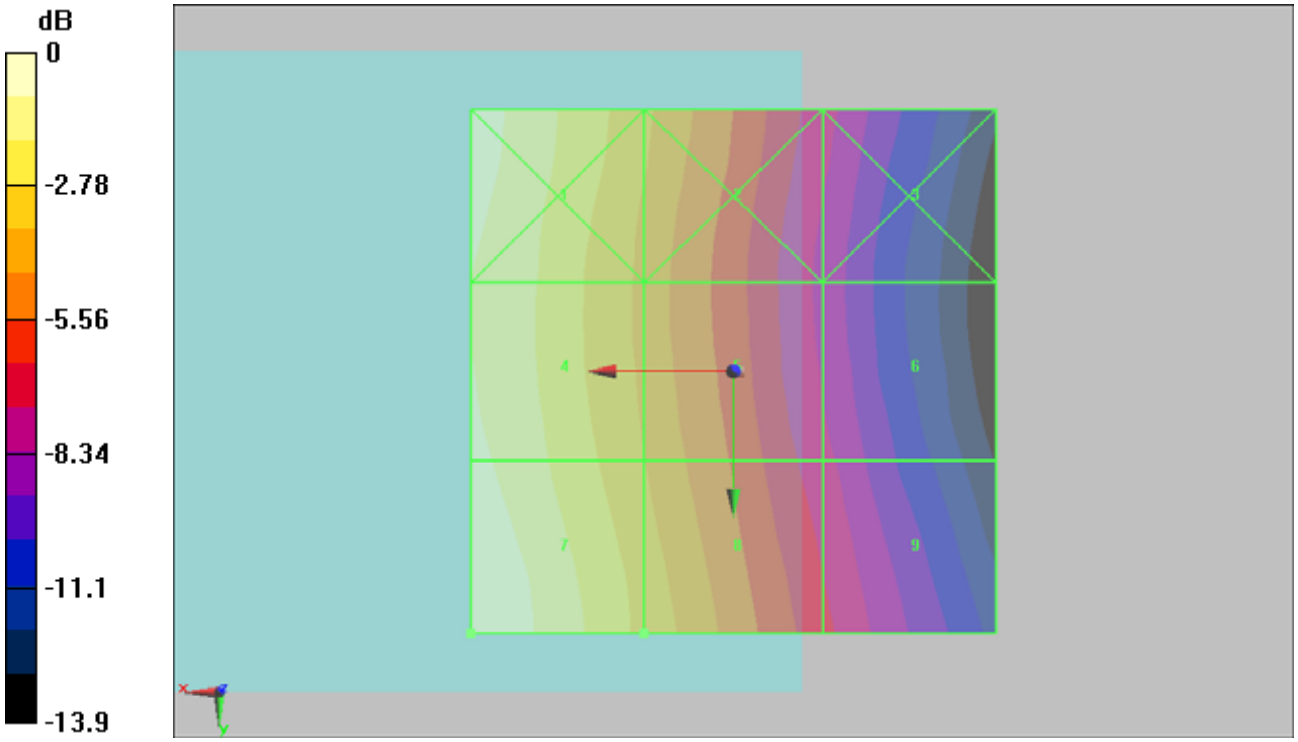
H Scan - H3DV5 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.254 A/m
Probe Modulation Factor = 1.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.090 A/m; Power Drift = 0.00194 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.243 M4**	Grid 2 **0.170 M4**	Grid 3 **0.102 M4**
Grid 4 **0.235 M4**	Grid 5 **0.166 M4**	Grid 6 **0.101 M4**
Grid 7 **0.254 M4**	Grid 8 **0.179 M4**	Grid 9 **0.112 M4**

Cursor:
Total = 0.254 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.254A/m

#49 HAC_H_GSM 850_Ch189_Battery2

DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

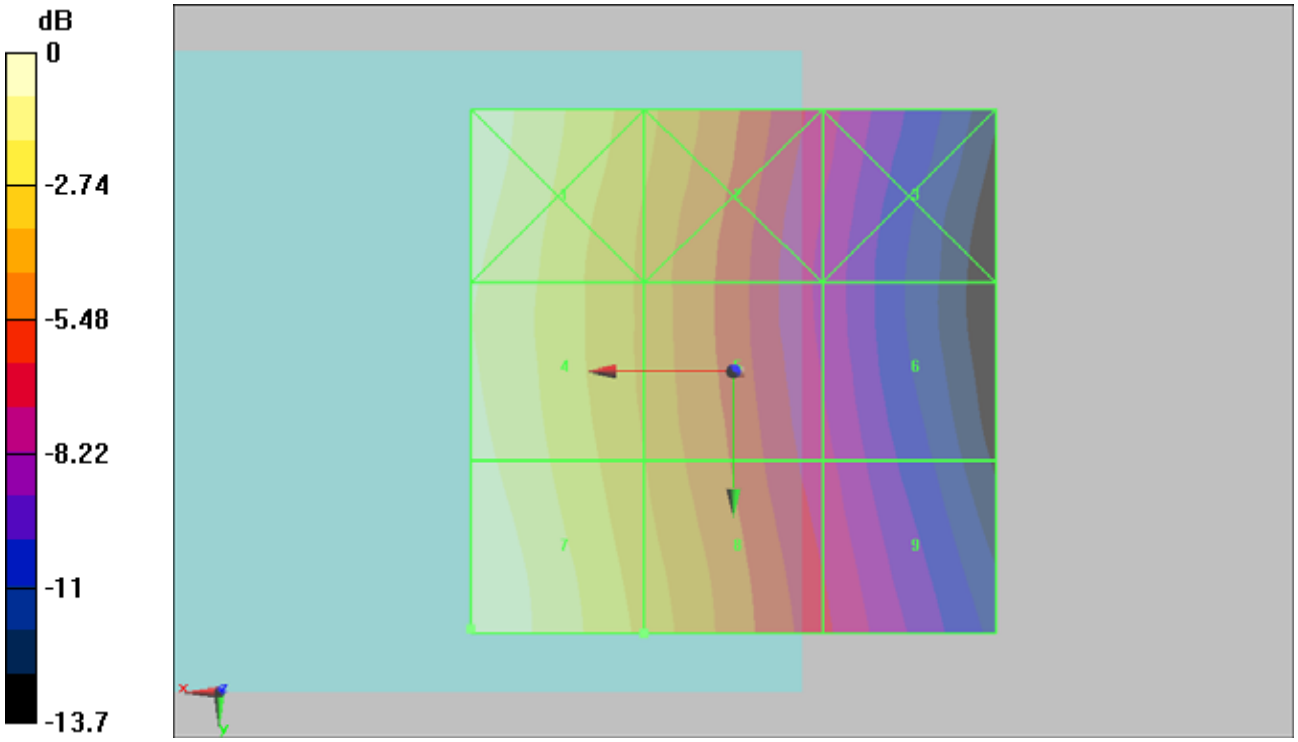
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.226 A/m
Probe Modulation Factor = 1.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.081 A/m; Power Drift = 0.00955 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.220 M4**	Grid 2 **0.154 M4**	Grid 3 **0.093 M4**
Grid 4 **0.212 M4**	Grid 5 **0.149 M4**	Grid 6 **0.092 M4**
Grid 7 **0.226 M4**	Grid 8 **0.160 M4**	Grid 9 **0.101 M4**

Cursor:
Total = 0.226 A/m
H Category: M4
Location: 25, 24.5, 9.2 mm



0 dB = 0.226A/m

#58 HAC_H_GSM1900_Ch661_Battery1

DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

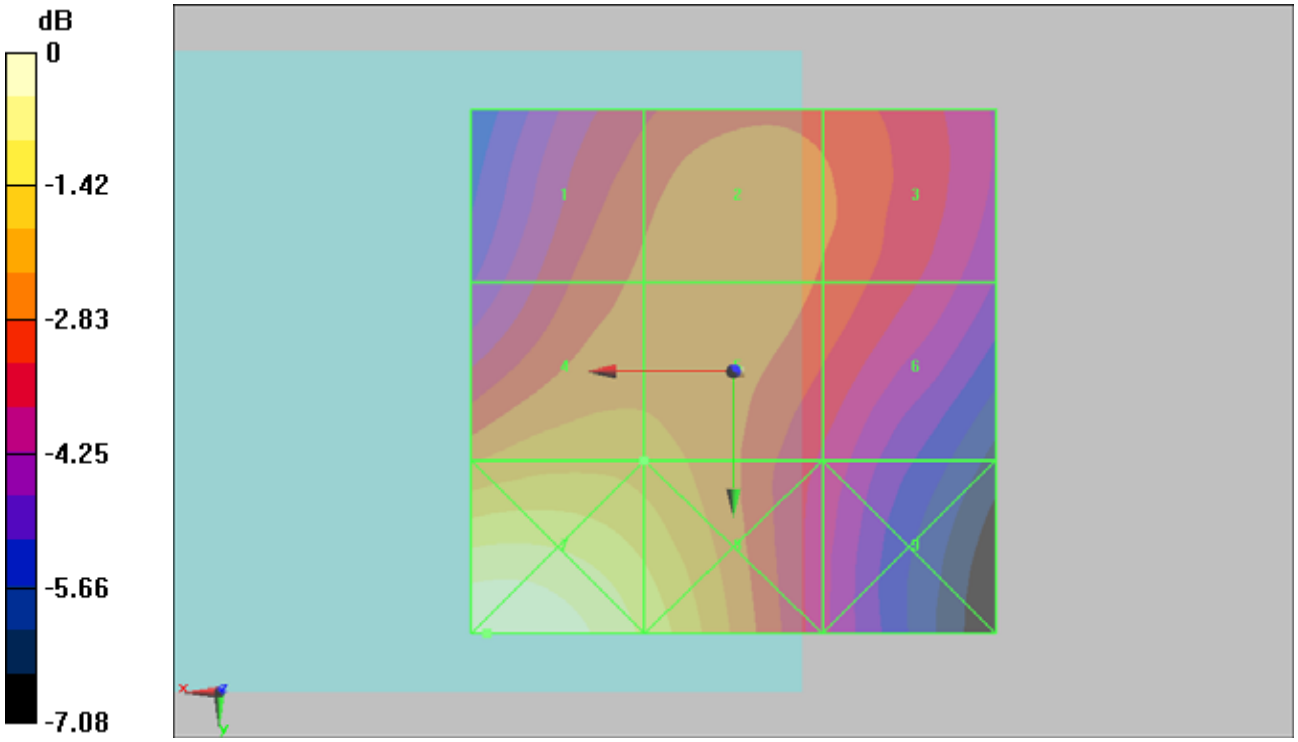
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.088 A/m
Probe Modulation Factor = 1.24
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.074 A/m; Power Drift = 0.019 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.081 M4**	Grid 2 **0.084 M4**	Grid 3 **0.081 M4**
Grid 4 **0.088 M4**	Grid 5 **0.087 M4**	Grid 6 **0.080 M4**
Grid 7 **0.111 M4**	Grid 8 **0.098 M4**	Grid 9 **0.071 M4**

Cursor:
Total = 0.111 A/m
H Category: M4
Location: 23.5, 25, 9.2 mm



0 dB = 0.111A/m

#60 HAC_H_GSM1900_Ch512_Battery2

DUT: 010103

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

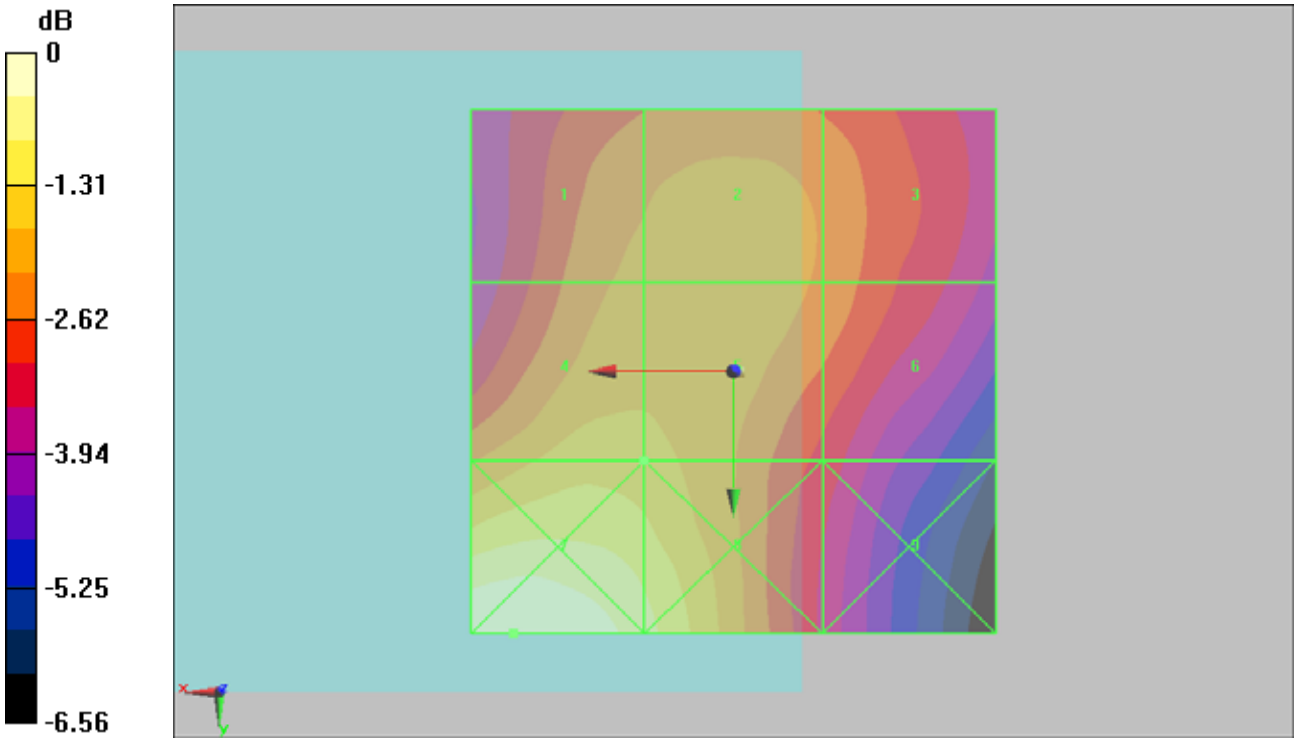
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.100 A/m
Probe Modulation Factor = 1.24
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.085 A/m; Power Drift = 0.021 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.095 M4**	Grid 2 **0.097 M4**	Grid 3 **0.092 M4**
Grid 4 **0.100 M4**	Grid 5 **0.099 M4**	Grid 6 **0.092 M4**
Grid 7 **0.119 M4**	Grid 8 **0.110 M4**	Grid 9 **0.082 M4**

Cursor:
Total = 0.119 A/m
H Category: M4
Location: 21, 25, 9.2 mm



0 dB = 0.119A/m

#61 HAC_H_GSM1900_Ch661_Battery2

DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.0 ℃

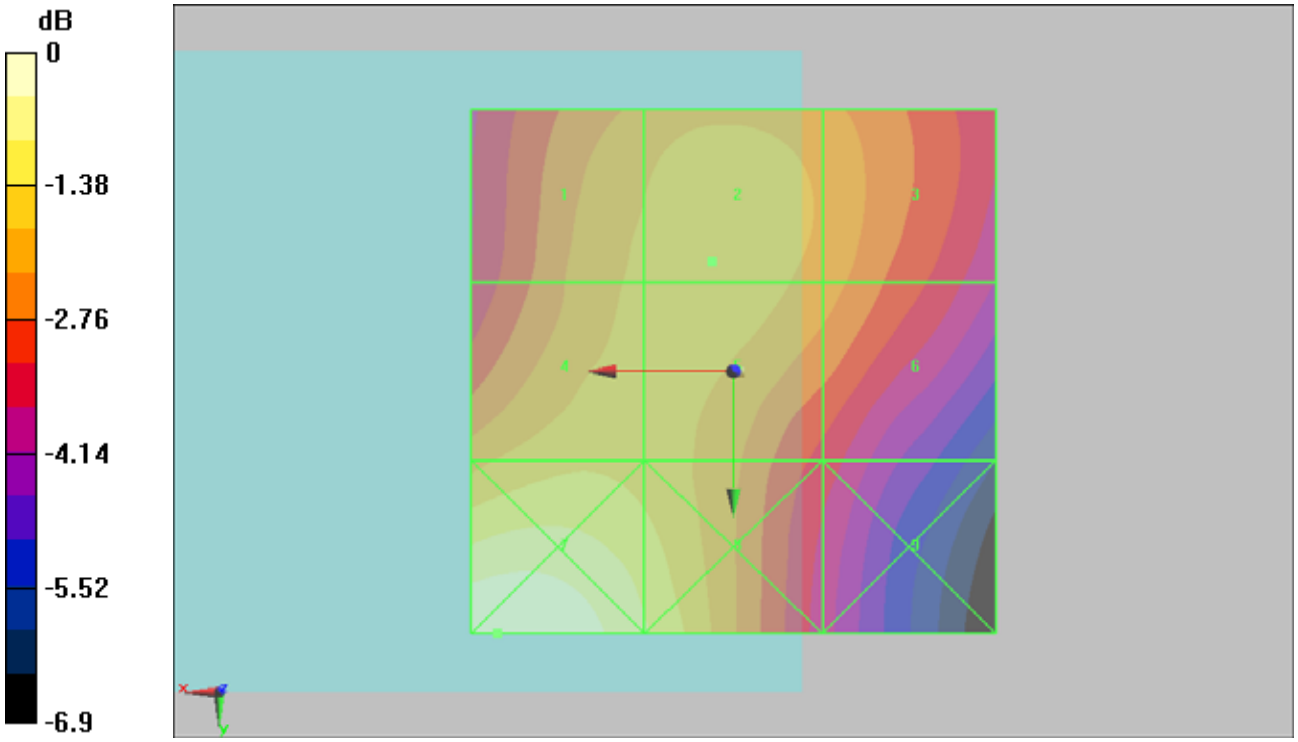
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.095 A/m
Probe Modulation Factor = 1.24
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.082 A/m; Power Drift = -0.00518 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.092 M4**	Grid 2 **0.094 M4**	Grid 3 **0.090 M4**
Grid 4 **0.095 M4**	Grid 5 **0.094 M4**	Grid 6 **0.088 M4**
Grid 7 **0.112 M4**	Grid 8 **0.101 M4**	Grid 9 **0.076 M4**

Cursor:
Total = 0.112 A/m
H Category: M4
Location: 22.5, 25, 9.2 mm



0 dB = 0.112A/m

#62 HAC_H_GSM1900_Ch810_Battery2

DUT: 010103

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

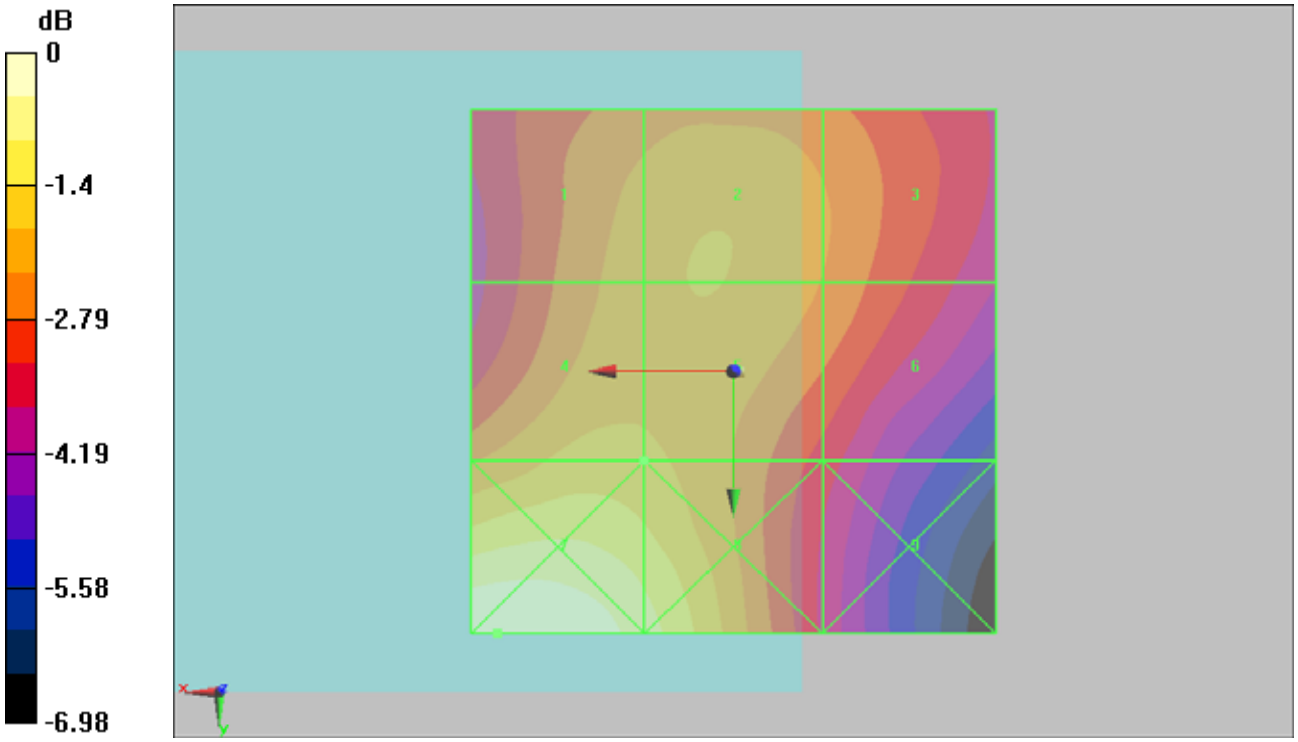
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.088 A/m
Probe Modulation Factor = 1.24
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.076 A/m; Power Drift = -0.058 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.084 M4**	Grid 2 **0.086 M4**	Grid 3 **0.082 M4**
Grid 4 **0.088 M4**	Grid 5 **0.087 M4**	Grid 6 **0.081 M4**
Grid 7 **0.106 M4**	Grid 8 **0.098 M4**	Grid 9 **0.071 M4**

Cursor:
Total = 0.106 A/m
H Category: M4
Location: 22.5, 25, 9.2 mm



0 dB = 0.106A/m

#69 HAC_H_WCDMA V_Ch4132_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 826.4 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 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

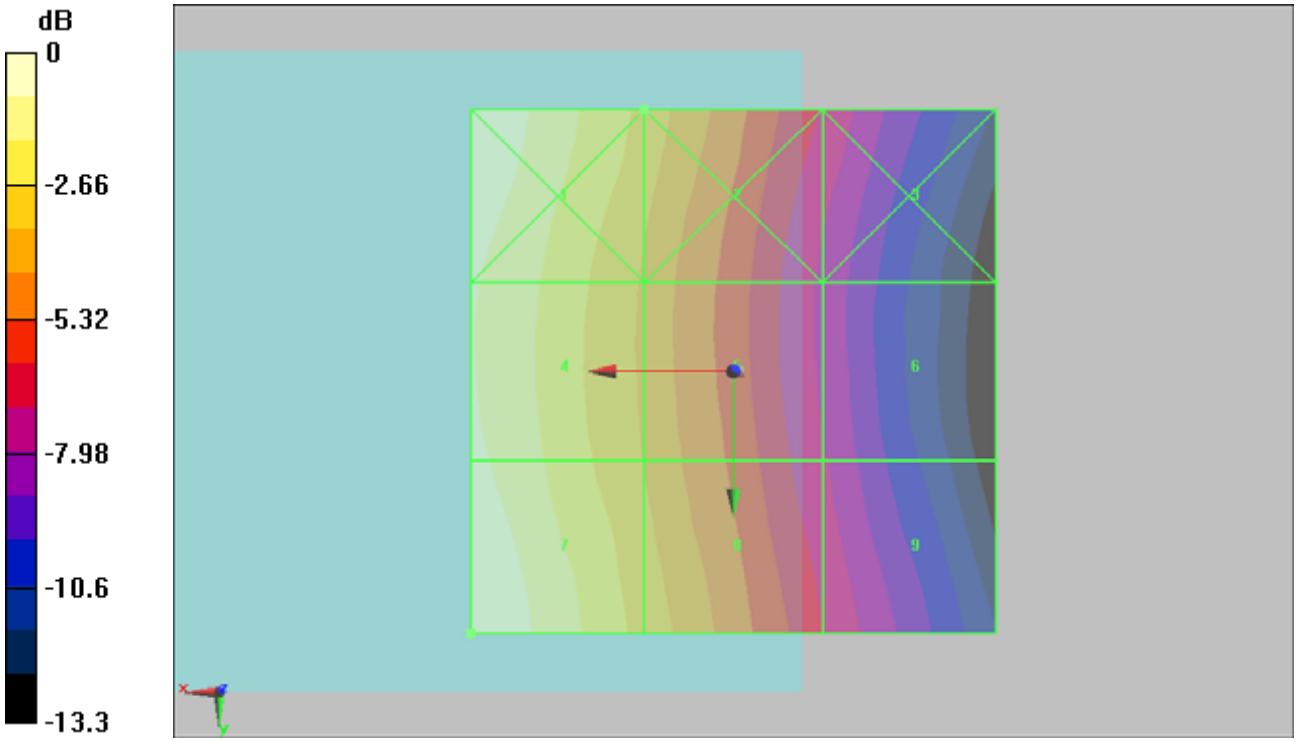
H Scan - H3DV5 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.104 A/m
Probe Modulation Factor = 0.801
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.069 A/m; Power Drift = 0.015 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.103 M4**	Grid 2 **0.074 M4**	Grid 3 **0.046 M4**
Grid 4 **0.096 M4**	Grid 5 **0.069 M4**	Grid 6 **0.042 M4**
Grid 7 **0.104 M4**	Grid 8 **0.074 M4**	Grid 9 **0.046 M4**

Cursor:
Total = 0.104 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.104A/m

#70 HAC_H_WCDMA V_Ch4182_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 836.4 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 ℃

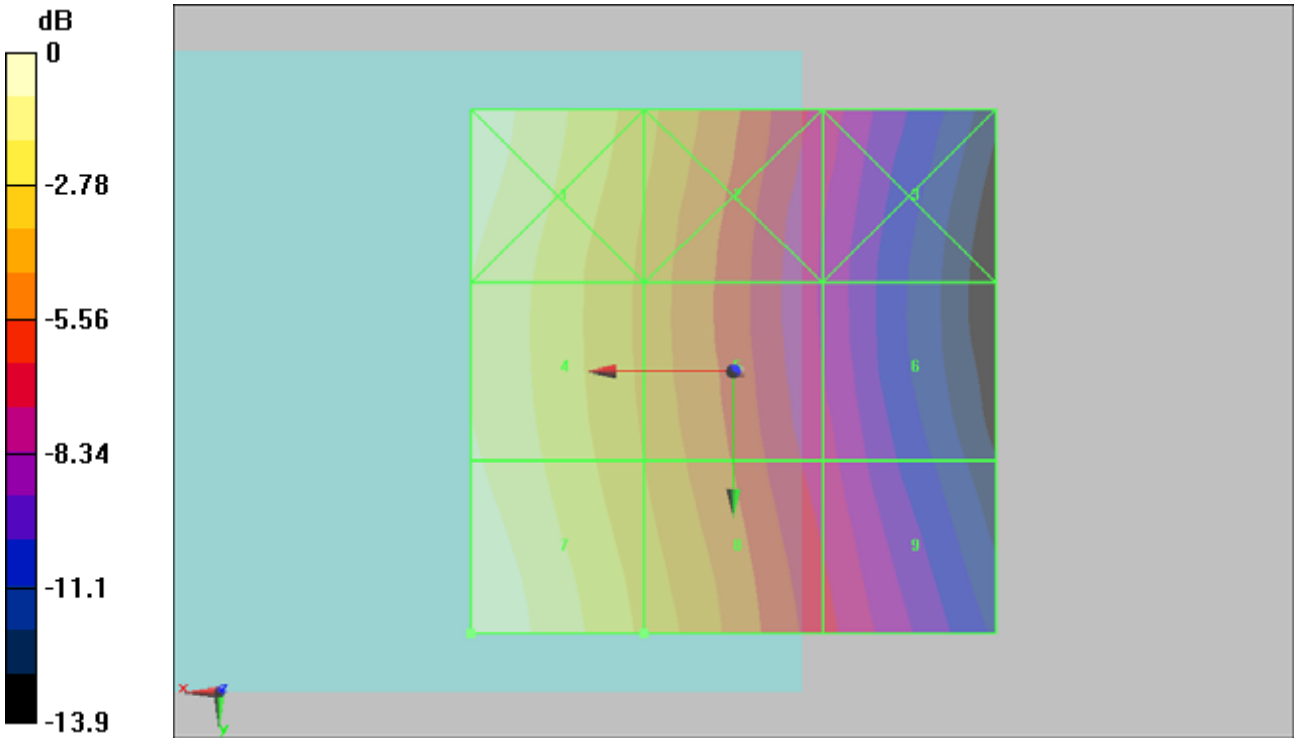
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.112 A/m
Probe Modulation Factor = 0.801
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.073 A/m; Power Drift = 0.085 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.109 M4**	Grid 2 **0.076 M4**	Grid 3 **0.046 M4**
Grid 4 **0.102 M4**	Grid 5 **0.073 M4**	Grid 6 **0.045 M4**
Grid 7 **0.112 M4**	Grid 8 **0.080 M4**	Grid 9 **0.050 M4**

Cursor:
Total = 0.112 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.112A/m

#71 HAC_H_WCDMA V_Ch4233_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 846.6 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 ℃

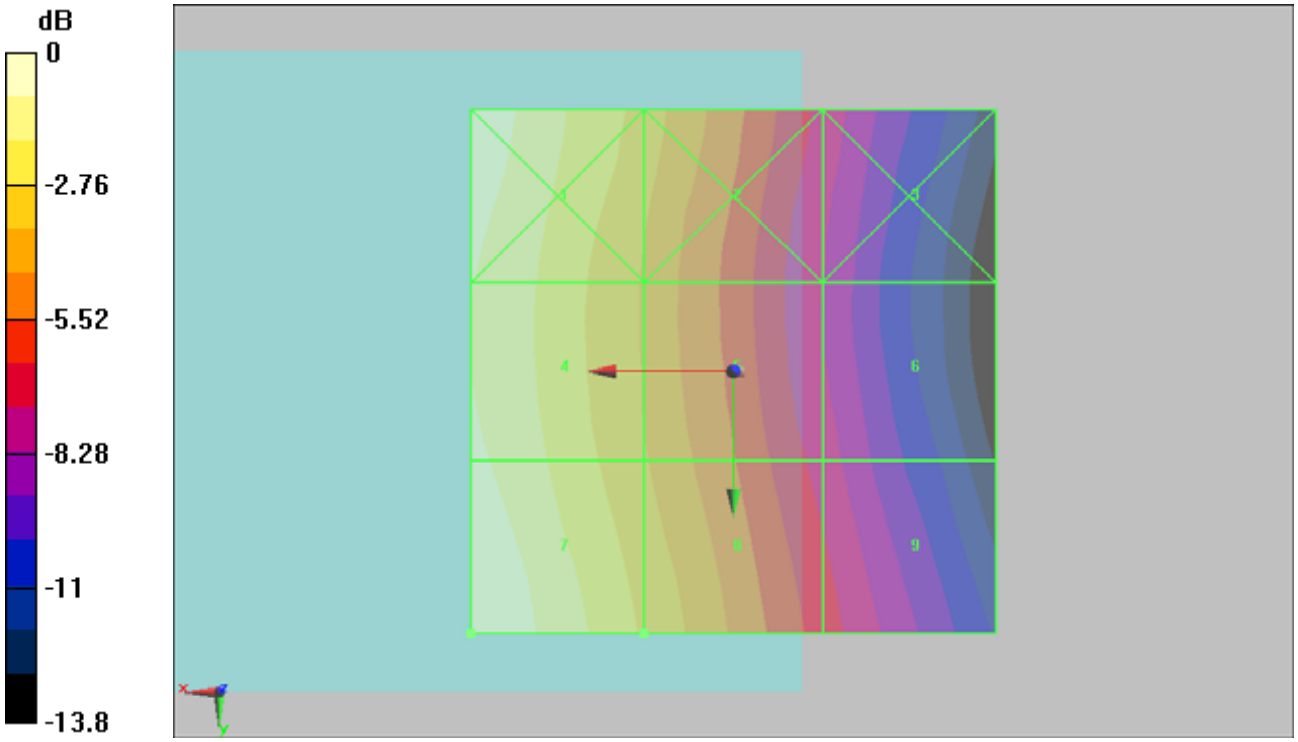
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.123 A/m
Probe Modulation Factor = 0.801
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.082 A/m; Power Drift = 0.048 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.120 M4**	Grid 2 **0.086 M4**	Grid 3 **0.051 M4**
Grid 4 **0.114 M4**	Grid 5 **0.081 M4**	Grid 6 **0.050 M4**
Grid 7 **0.123 M4**	Grid 8 **0.088 M4**	Grid 9 **0.056 M4**

Cursor:
Total = 0.123 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.123A/m

#73 HAC_H_WCDMA V_Ch4182_Battery2

DUT: 010103

Communication System: WCDMA; Frequency: 836.4 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 ℃

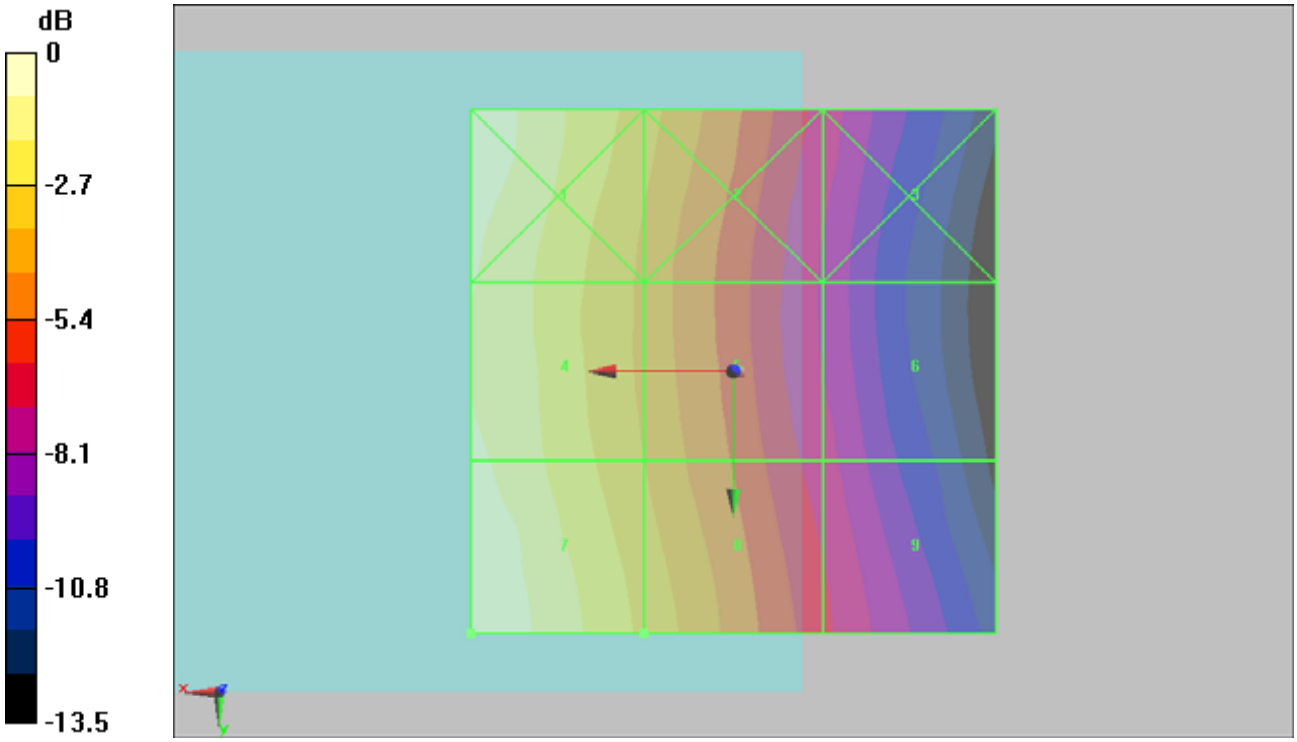
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.101 A/m
Probe Modulation Factor = 0.801
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.068 A/m; Power Drift = -0.029 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.099 M4**	Grid 2 **0.070 M4**	Grid 3 **0.043 M4**
Grid 4 **0.094 M4**	Grid 5 **0.067 M4**	Grid 6 **0.042 M4**
Grid 7 **0.101 M4**	Grid 8 **0.072 M4**	Grid 9 **0.046 M4**

Cursor:
Total = 0.101 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.101A/m

#81 HAC_H_WCDMA II_Ch9262_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 1852.4 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 ℃

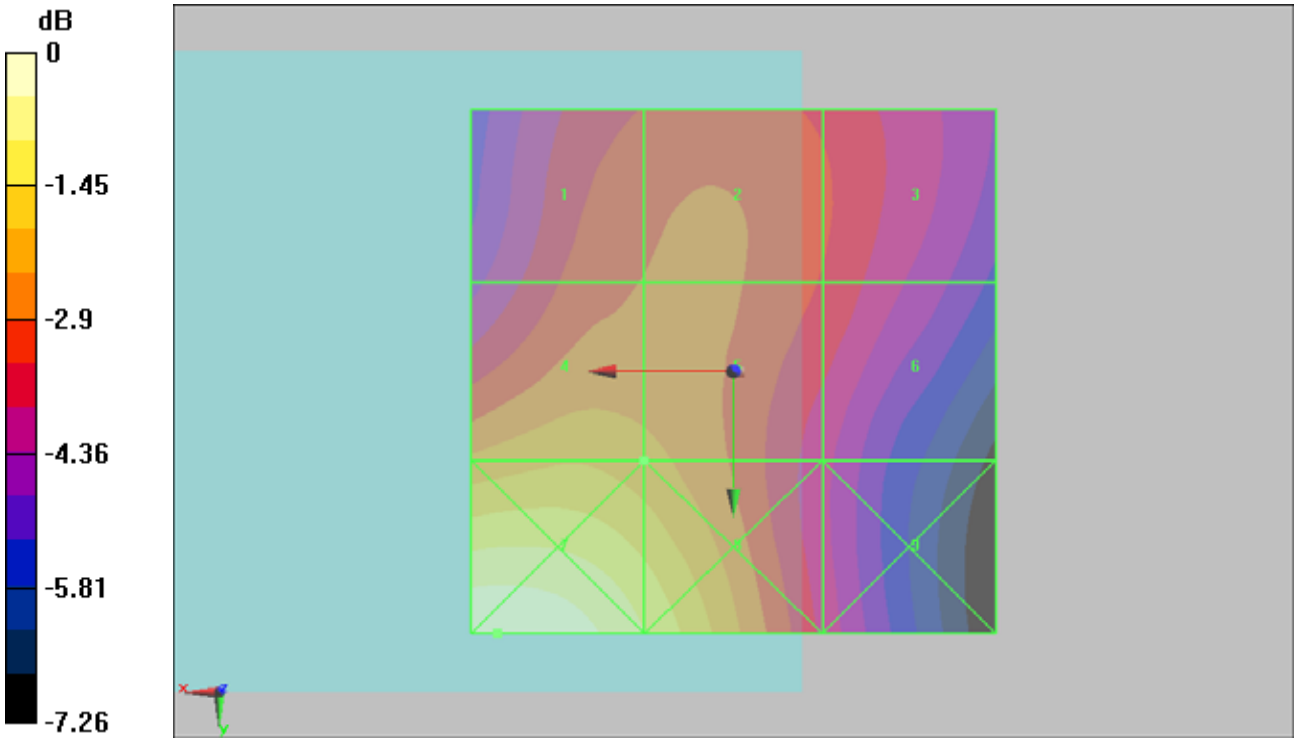
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.057 A/m
Probe Modulation Factor = 0.515
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.109 A/m; Power Drift = 0.00182 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.052 M4**	Grid 2 **0.052 M4**	Grid 3 **0.049 M4**
Grid 4 **0.057 M4**	Grid 5 **0.056 M4**	Grid 6 **0.049 M4**
Grid 7 **0.072 M4**	Grid 8 **0.065 M4**	Grid 9 **0.046 M4**

Cursor:
Total = 0.072 A/m
H Category: M4
Location: 22.5, 25, 9.2 mm



0 dB = 0.072A/m

#82 HAC_H_WCDMA II_Ch9400_Battery1

DUT: 010103

Communication System: WCDMA; 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 ℃

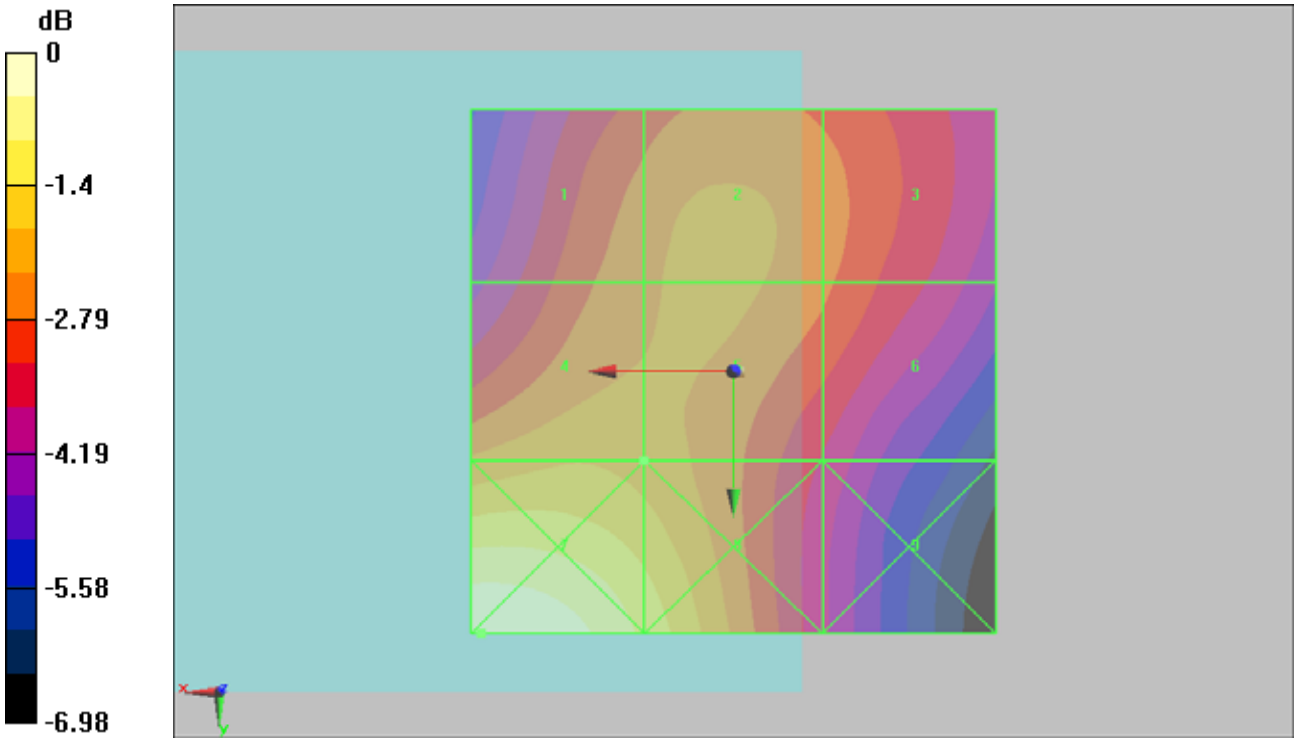
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.058 A/m
Probe Modulation Factor = 0.515
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.119 A/m; Power Drift = -0.025 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.054 M4**	Grid 2 **0.056 M4**	Grid 3 **0.054 M4**
Grid 4 **0.058 M4**	Grid 5 **0.057 M4**	Grid 6 **0.053 M4**
Grid 7 **0.072 M4**	Grid 8 **0.064 M4**	Grid 9 **0.047 M4**

Cursor:
Total = 0.072 A/m
H Category: M4
Location: 24, 25, 9.2 mm



0 dB = 0.072A/m

#83 HAC_H_WCDMA II_Ch9538_Battery1

DUT: 010103

Communication System: WCDMA; Frequency: 1907.6 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 ℃

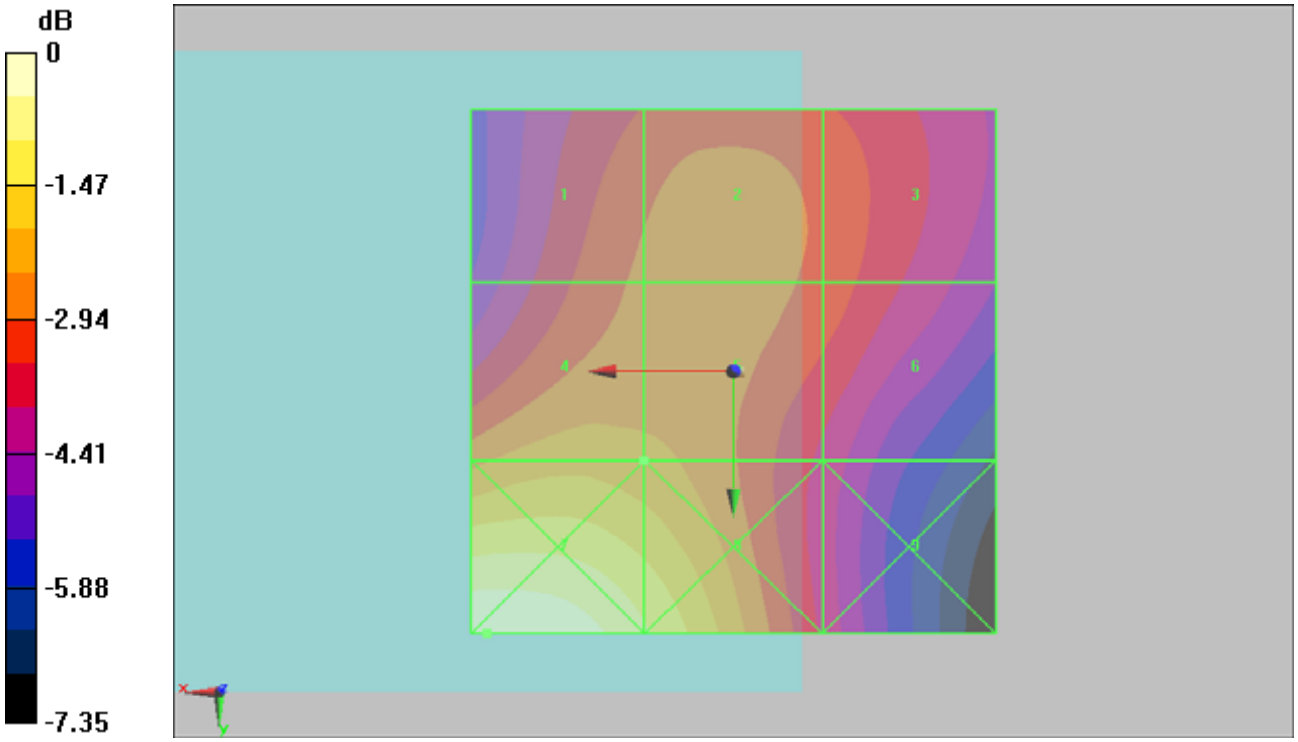
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.053 A/m
Probe Modulation Factor = 0.515
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.107 A/m; Power Drift = -0.016 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.049 M4**	Grid 2 **0.050 M4**	Grid 3 **0.048 M4**
Grid 4 **0.053 M4**	Grid 5 **0.052 M4**	Grid 6 **0.048 M4**
Grid 7 **0.068 M4**	Grid 8 **0.061 M4**	Grid 9 **0.043 M4**

Cursor:
Total = 0.068 A/m
H Category: M4
Location: 23.5, 25, 9.2 mm



0 dB = 0.068A/m

#85 HAC_H_WCDMA II_Ch9400_Battery2

DUT: 010103

Communication System: WCDMA; 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 ℃

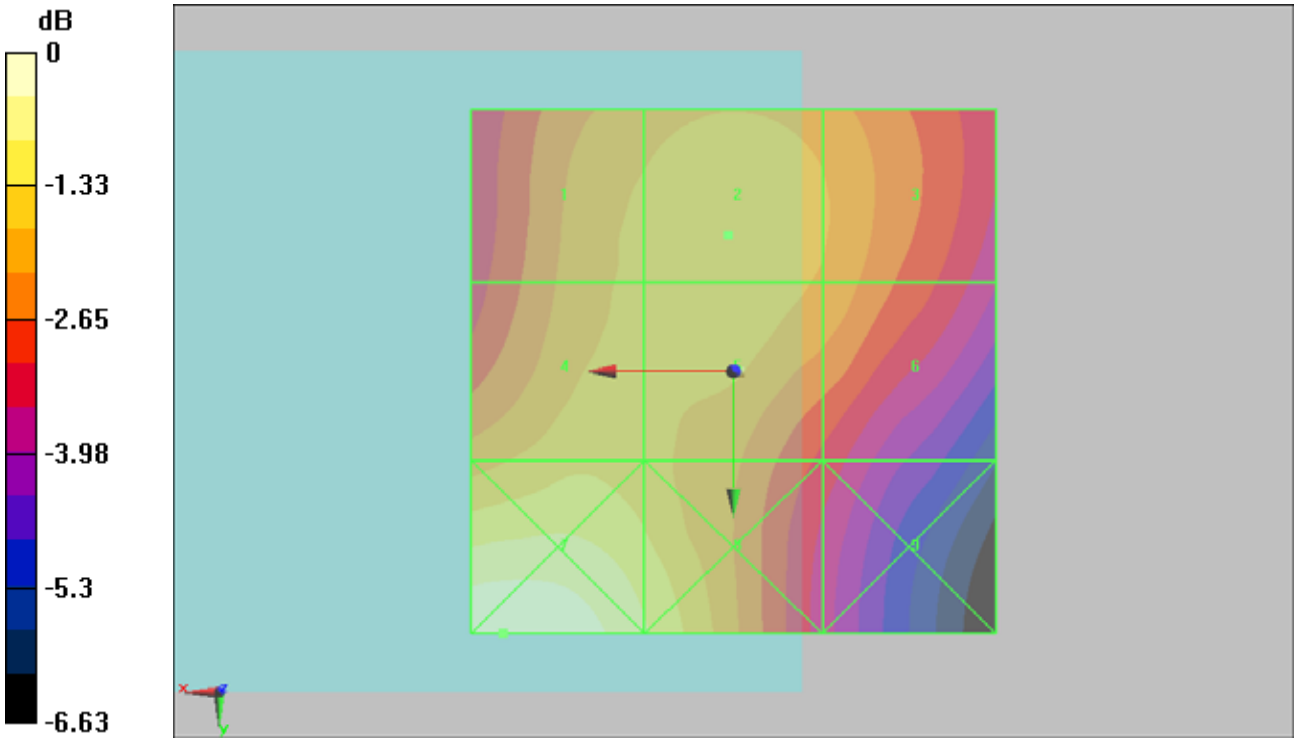
DASY5 Configuration:
- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.058 A/m
Probe Modulation Factor = 0.515
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.121 A/m; Power Drift = -0.054 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.056 M4**	Grid 2 **0.058 M4**	Grid 3 **0.056 M4**
Grid 4 **0.058 M4**	Grid 5 **0.058 M4**	Grid 6 **0.055 M4**
Grid 7 **0.068 M4**	Grid 8 **0.062 M4**	Grid 9 **0.047 M4**

Cursor:
Total = 0.068 A/m
H Category: M4
Location: 22, 25, 9.2 mm



0 dB = 0.068A/m