#05 HAC_E_GSM850_Ch128_Battery1

DUT: 081915-07

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：22.6 ℃

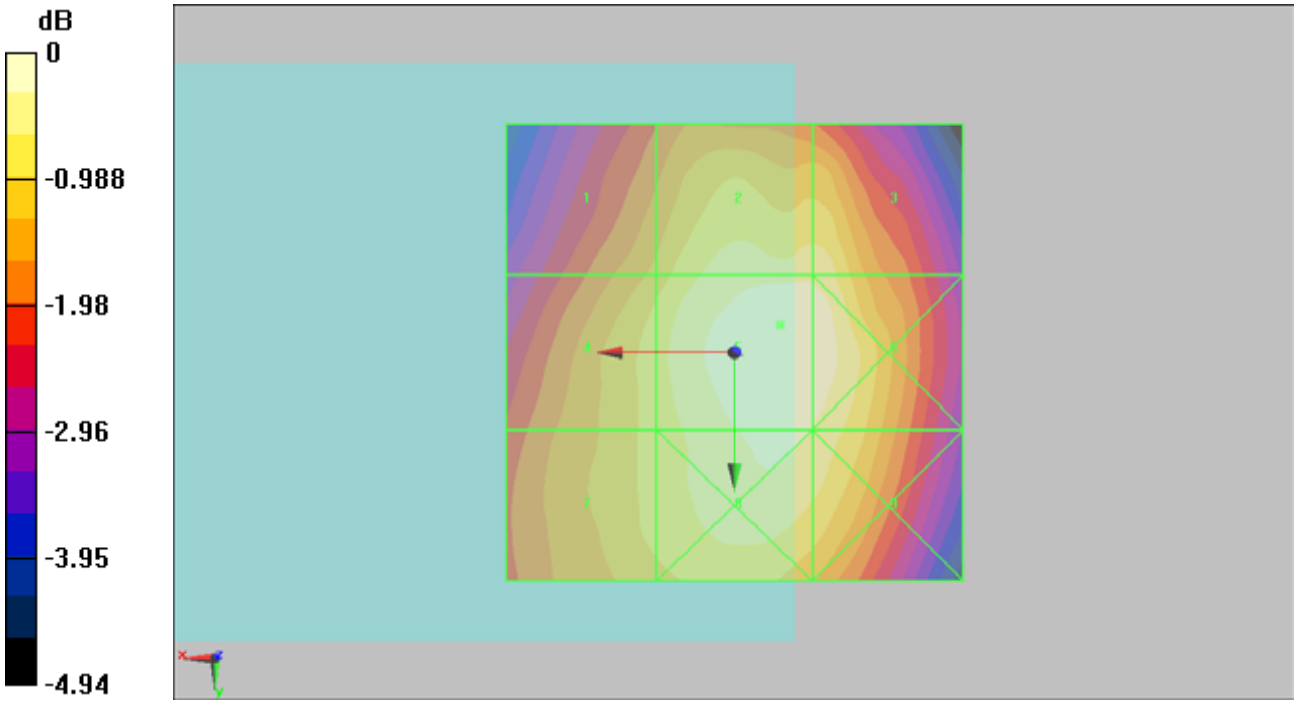
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 173.2 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 85.1 V/m; Power Drift = -0.143 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **151.3 M3**	Grid 2 **165.7 M3**	Grid 3 **165.7 M3**
Grid 4 **158.3 M3**	Grid 5 **173.2 M3**	Grid 6 **171.9 M3**
Grid 7 **157.2 M3**	Grid 8 **169.2 M3**	Grid 9 **166.6 M3**

Cursor:
Total = 173.2 V/m
E Category: M3
Location: -5, -3, 8.7 mm



0 dB = 173.2V/m

#06 HAC_E_GSM850_Ch189_Battery1

DUT: 081915-07

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：22.6 ℃

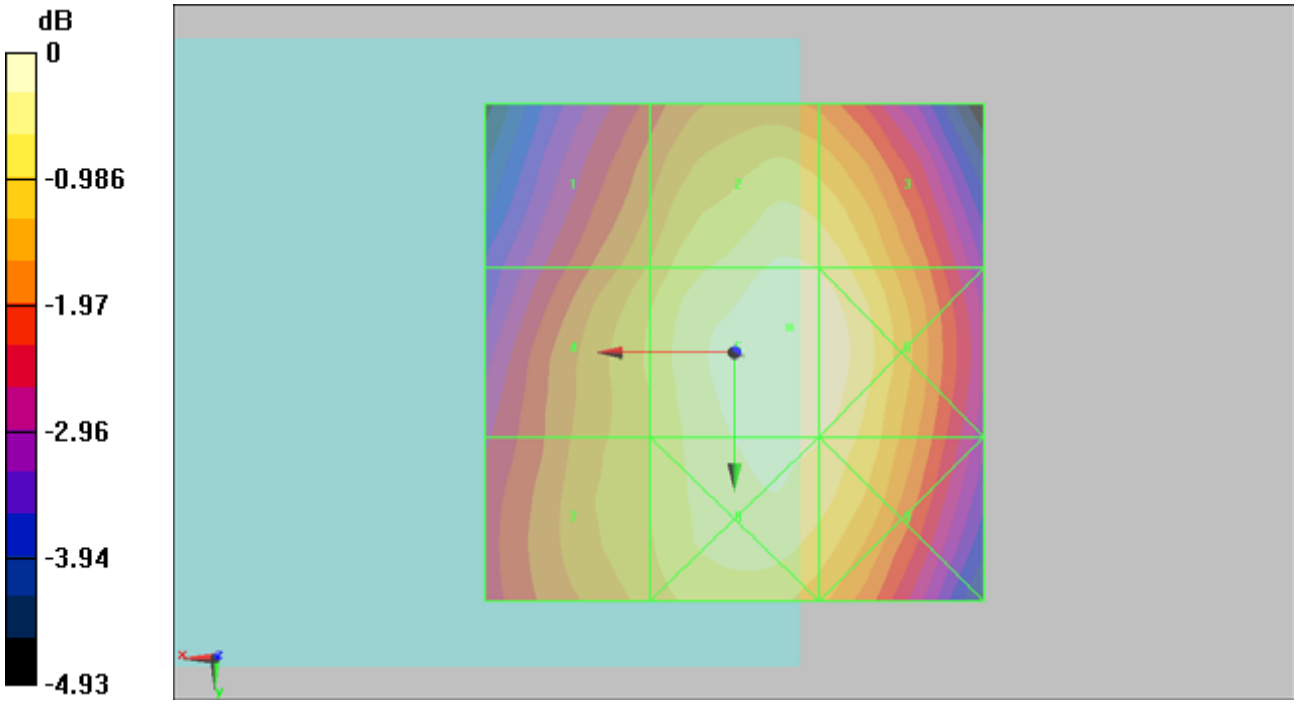
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 169.5 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.4 V/m; Power Drift = -0.152 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **146.7 M4**	Grid 2 **164.5 M3**	Grid 3 **162.8 M3**
Grid 4 **152.5 M3**	Grid 5 **169.5 M3**	Grid 6 **168.6 M3**
Grid 7 **151.3 M3**	Grid 8 **165.4 M3**	Grid 9 **163.5 M3**

Cursor:
Total = 169.5 V/m
E Category: M3
Location: -5.5, -2.5, 8.7 mm



0 dB = 169.5V/m

#07 HAC_E_GSM850_Ch251_Battery1

DUT: 081915-07

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：22.4 ℃

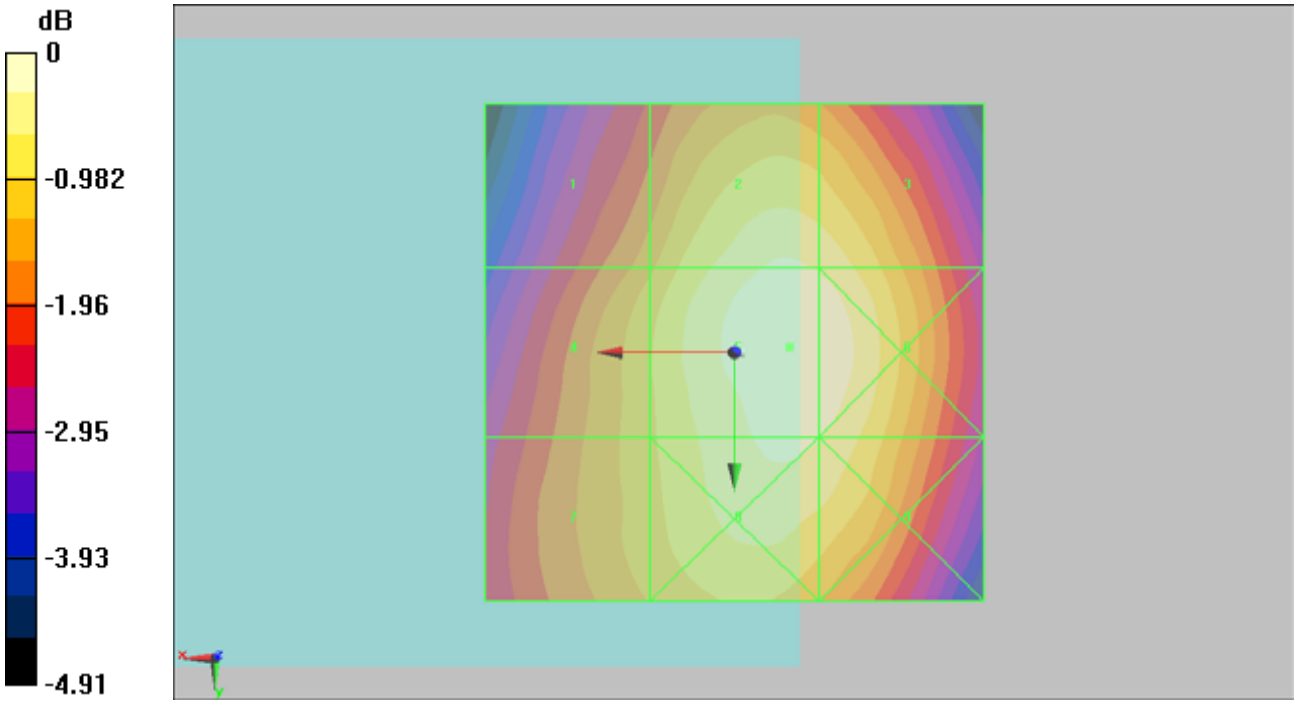
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 159.2 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 76.4 V/m; Power Drift = 0.021 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **135.9 M4**	Grid 2 **154.4 M3**	Grid 3 **152.8 M3**
Grid 4 **141.9 M4**	Grid 5 **159.2 M3**	Grid 6 **158.3 M3**
Grid 7 **141.3 M4**	Grid 8 **155.0 M3**	Grid 9 **153.6 M3**

Cursor:
Total = 159.2 V/m
E Category: M3
Location: -5.5, -0.5, 8.7 mm



0 dB = 159.2V/m

#08 HAC_E_GSM850_Ch128_Battery2

DUT: 081915-07

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 ℃

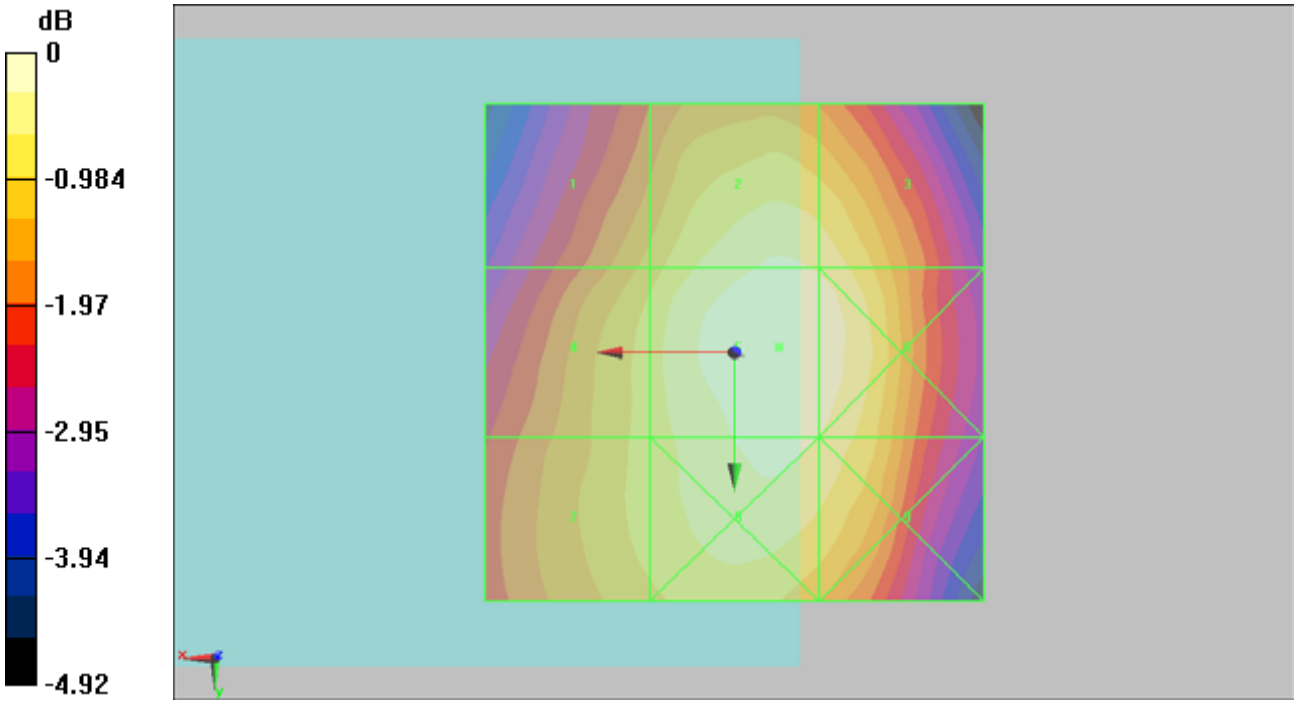
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 167.9 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.1 V/m; Power Drift = -0.073 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **147.0 M4**	Grid 2 **163.0 M3**	Grid 3 **160.9 M3**
Grid 4 **153.3 M3**	Grid 5 **167.9 M3**	Grid 6 **166.1 M3**
Grid 7 **152.8 M3**	Grid 8 **164.0 M3**	Grid 9 **161.6 M3**

Cursor:
Total = 167.9 V/m
E Category: M3
Location: -4.5, -0.5, 8.7 mm



0 dB = 167.9V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/25

#01 HAC_E_GSM1900_Ch512_Battery1

DUT: 081915-07

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：22.7 ℃

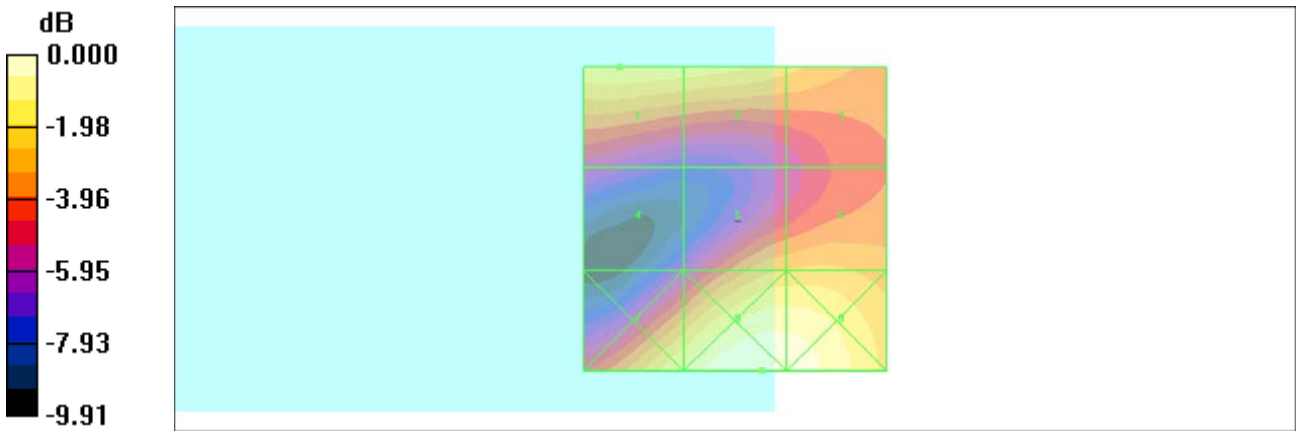
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 54.8 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 11.9 V/m; Power Drift = -0.127 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **54.8 M3**	Grid 2 **53.5 M3**	Grid 3 **48.4 M3**
Grid 4 **33.3 M4**	Grid 5 **47.4 M3**	Grid 6 **48.2 M3**
Grid 7 **55.9 M3**	Grid 8 **63.8 M3**	Grid 9 **62.8 M3**

Cursor:
Total = 63.8 V/m
E Category: M3
Location: -4.5, 25, 8.7 mm



0 dB = 63.8V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/25

#02 HAC_E_GSM1900_Ch661_Battery1

DUT: 081915-07

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：22.7 ℃

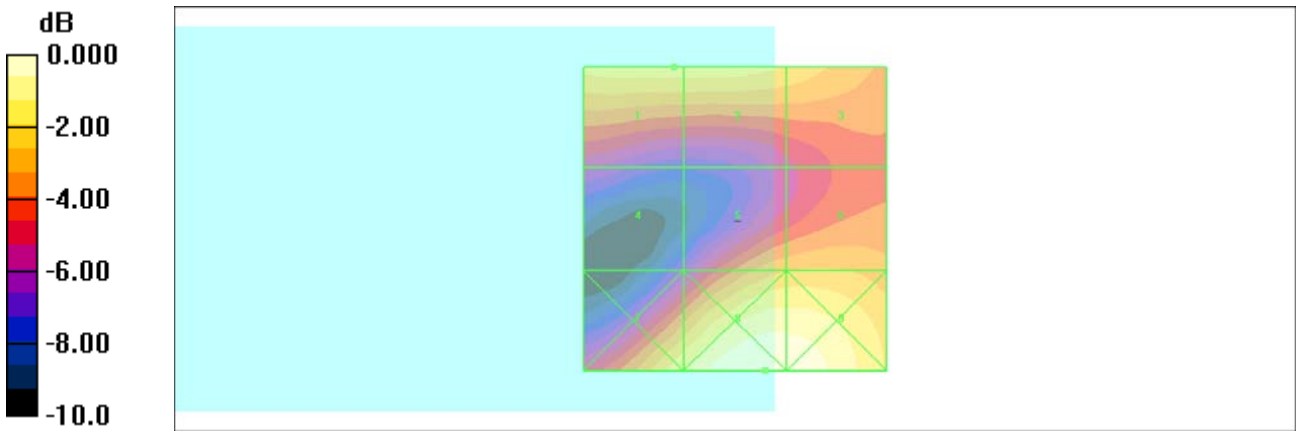
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 48.0 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 10.3 V/m; Power Drift = -0.120 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **48.0 M3**	Grid 2 **47.9 M3**	Grid 3 **45.1 M4**
Grid 4 **29.4 M4**	Grid 5 **41.9 M4**	Grid 6 **42.6 M4**
Grid 7 **49.0 M3**	Grid 8 **57.2 M3**	Grid 9 **56.5 M3**

Cursor:
Total = 57.2 V/m
E Category: M3
Location: -5, 25, 8.7 mm



0 dB = 57.2V/m

#03 HAC_E_GSM1900_Ch810_Battery1

DUT: 081915-07

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：22.7 ℃

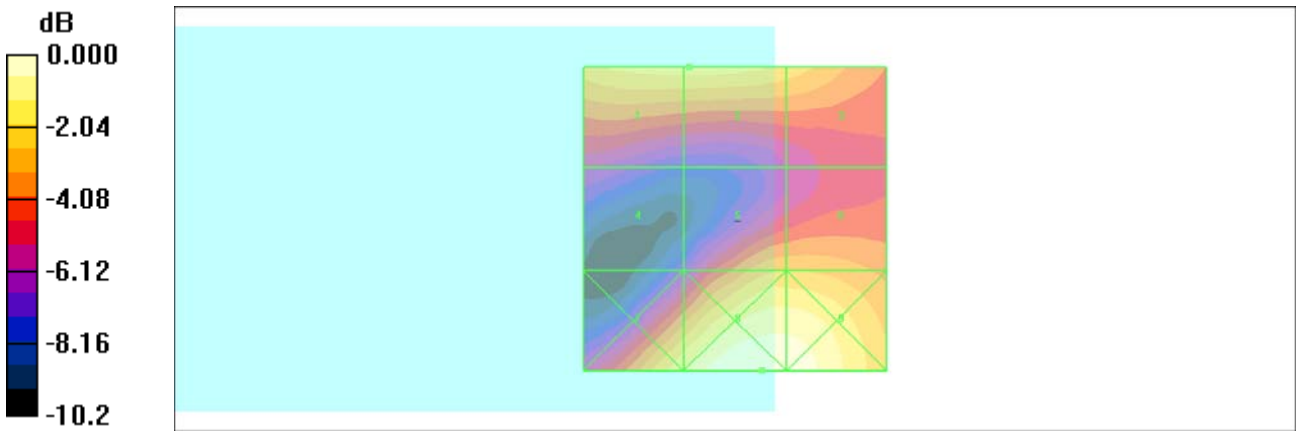
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 38.7 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 8.70 V/m; Power Drift = 0.081 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **38.7 M4**	Grid 2 **38.7 M4**	Grid 3 **36.2 M4**
Grid 4 **23.7 M4**	Grid 5 **34.2 M4**	Grid 6 **34.2 M4**
Grid 7 **40.0 M4**	Grid 8 **46.9 M4**	Grid 9 **46.2 M4**

Cursor:
Total = 46.9 V/m
E Category: M4
Location: -4.5, 25, 8.7 mm



0 dB = 46.9V/m

#04 HAC_E_GSM1900_Ch512_Battery2

DUT: 081915-07

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：22.7 ℃

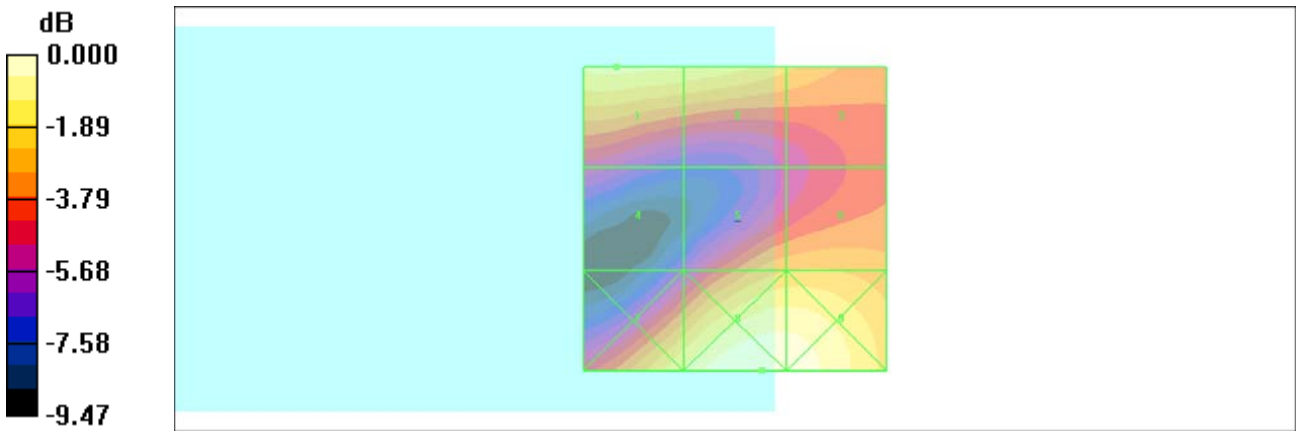
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 57.2 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 12.0 V/m; Power Drift = -0.218 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **57.2 M3**	Grid 2 **55.5 M3**	Grid 3 **48.9 M3**
Grid 4 **35.2 M4**	Grid 5 **47.9 M3**	Grid 6 **48.6 M3**
Grid 7 **56.1 M3**	Grid 8 **64.3 M3**	Grid 9 **63.5 M3**

Cursor:
Total = 64.3 V/m
E Category: M3
Location: -4.5, 25, 8.7 mm



0 dB = 64.3V/m

#13 HAC_E_WCDMA V_RMC12.2K_Ch4132_Battery1

DUT: 081915-07

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：22.6 ℃

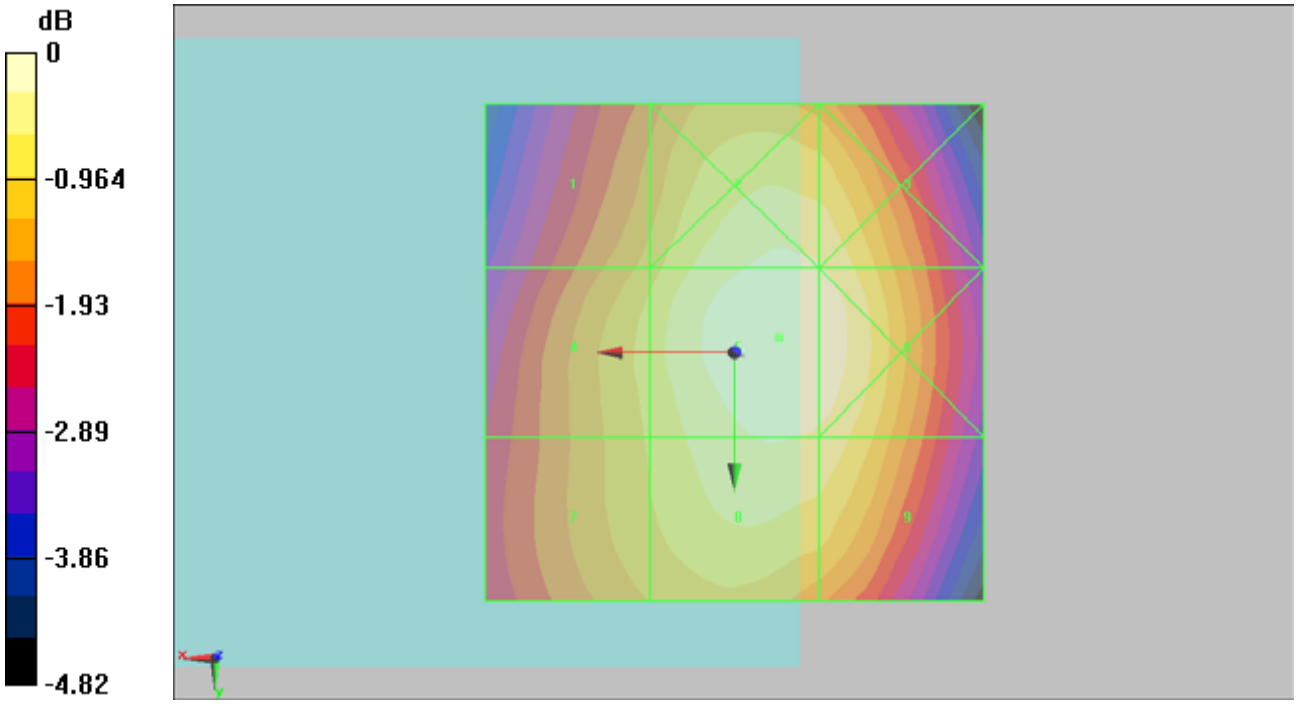
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 64.2 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 83.8 V/m; Power Drift = -0.128 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **56.5 M4**	Grid 2 **62.6 M4**	Grid 3 **62.1 M4**
Grid 4 **58.5 M4**	Grid 5 **64.2 M4**	Grid 6 **63.7 M4**
Grid 7 **57.8 M4**	Grid 8 **62 M4**	Grid 9 **61.5 M4**

Cursor:
Total = 64.2 V/m
E Category: M4
Location: -4.5, -1.5, 8.7 mm



0 dB = 64.2V/m

#14 HAC_E_WCDMA V_RMC12.2K_Ch4182_Battery1

DUT: 081915-07

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：22.6 ℃

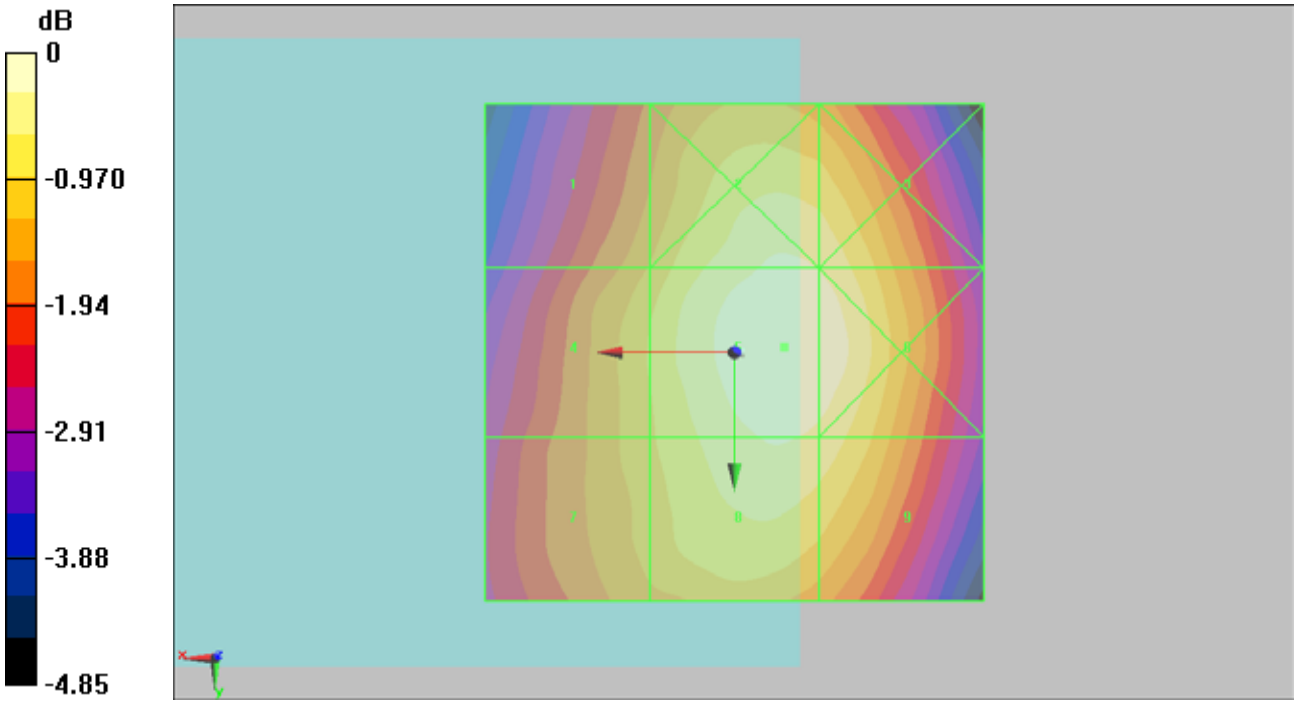
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.2 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 85.6 V/m; Power Drift = -0.037 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **57.3 M4**	Grid 2 **64.3 M4**	Grid 3 **63.7 M4**
Grid 4 **59.5 M4**	Grid 5 **66.2 M4**	Grid 6 **65.8 M4**
Grid 7 **58.9 M4**	Grid 8 **64 M4**	Grid 9 **63.2 M4**

Cursor:
Total = 66.2 V/m
E Category: M4
Location: -5, -0.5, 8.7 mm



0 dB = 66.2V/m

#15 HAC_E_WCDMA V_RMC12.2K_Ch4233_Battery1

DUT: 081915-07

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 ℃

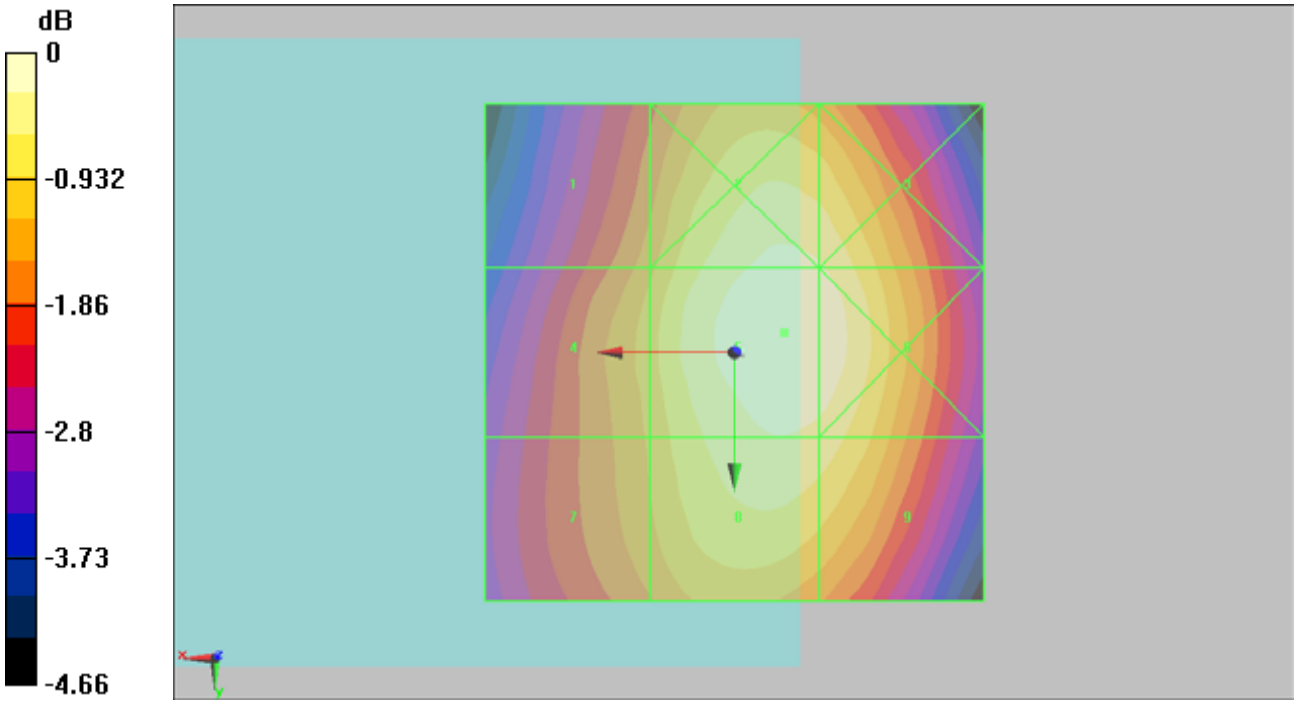
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 65 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.8 V/m; Power Drift = 0.060 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **55.8 M4**	Grid 2 **63.6 M4**	Grid 3 **63 M4**
Grid 4 **57.6 M4**	Grid 5 **65 M4**	Grid 6 **64.5 M4**
Grid 7 **56.7 M4**	Grid 8 **62.7 M4**	Grid 9 **62 M4**

Cursor:
Total = 65 V/m
E Category: M4
Location: -5, -2, 8.7 mm



0 dB = 65V/m

#16 HAC_E_WCDMA V_RMC12.2K_Ch4182_Battery2

DUT: 081915-07

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：22.6 ℃

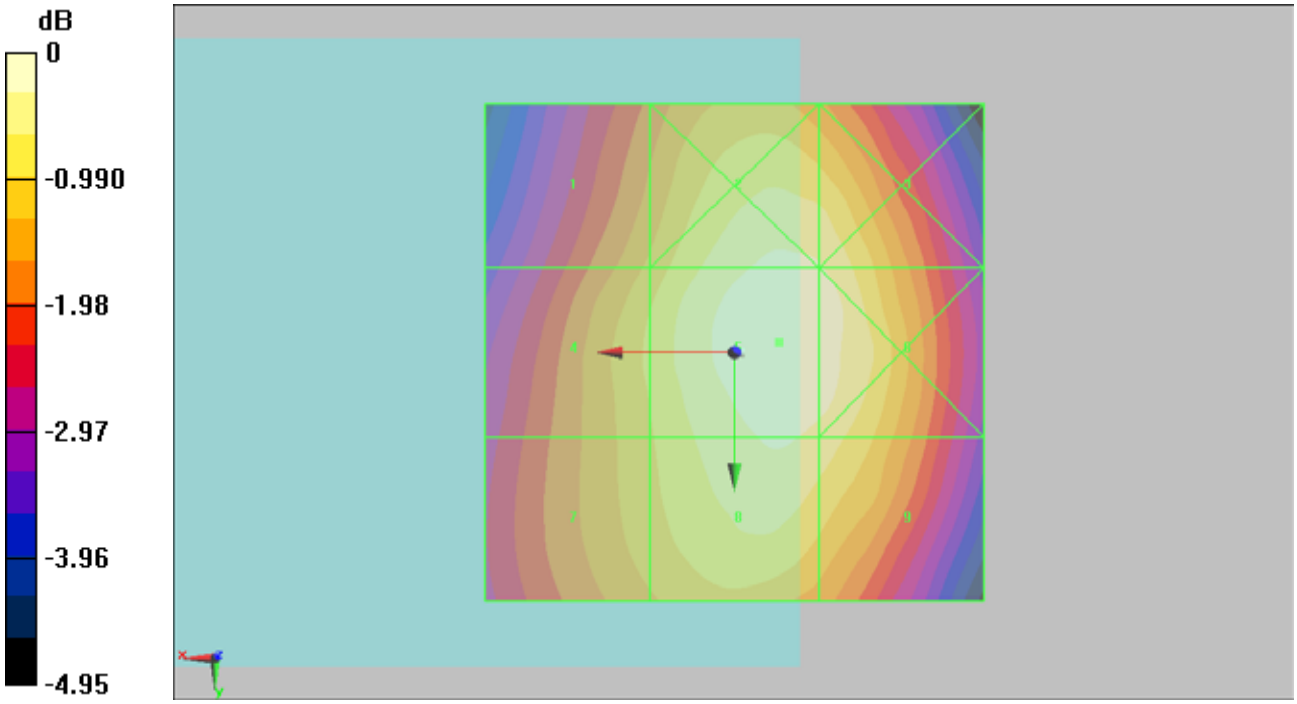
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.5 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 86.7 V/m; Power Drift = -0.106 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **57.8 M4**	Grid 2 **64.8 M4**	Grid 3 **64.3 M4**
Grid 4 **59.9 M4**	Grid 5 **66.5 M4**	Grid 6 **65.7 M4**
Grid 7 **59.1 M4**	Grid 8 **64.3 M4**	Grid 9 **63.3 M4**

Cursor:
Total = 66.5 V/m
E Category: M4
Location: -4.5, -1, 8.7 mm



0 dB = 66.5V/m

#09 HAC_E_WCDMA II_RMC12.2K_Ch9262_Battery1

DUT: 081915-07

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：22.6 ℃

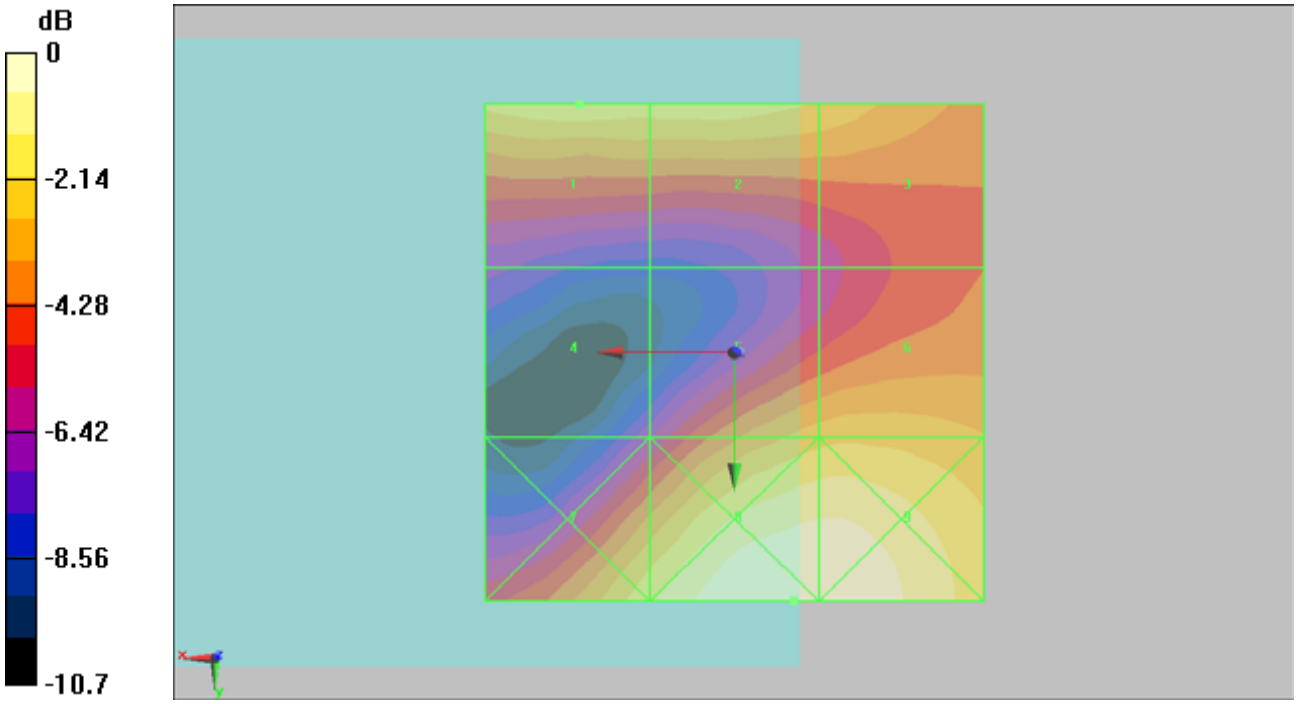
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 22.9 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.6 V/m; Power Drift = -0.093 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **22.9 M4**	Grid 2 **22.3 M4**	Grid 3 **21 M4**
Grid 4 **12.8 M4**	Grid 5 **20.4 M4**	Grid 6 **20.8 M4**
Grid 7 **22.6 M4**	Grid 8 **27 M4**	Grid 9 **26.8 M4**

Cursor:
Total = 27 V/m
E Category: M4
Location: -6, 25, 8.7 mm



0 dB = 27V/m

#10 HAC_E_WCDMA II_RMC12.2K_Ch9400_Battery1

DUT: 081915-07

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 ℃

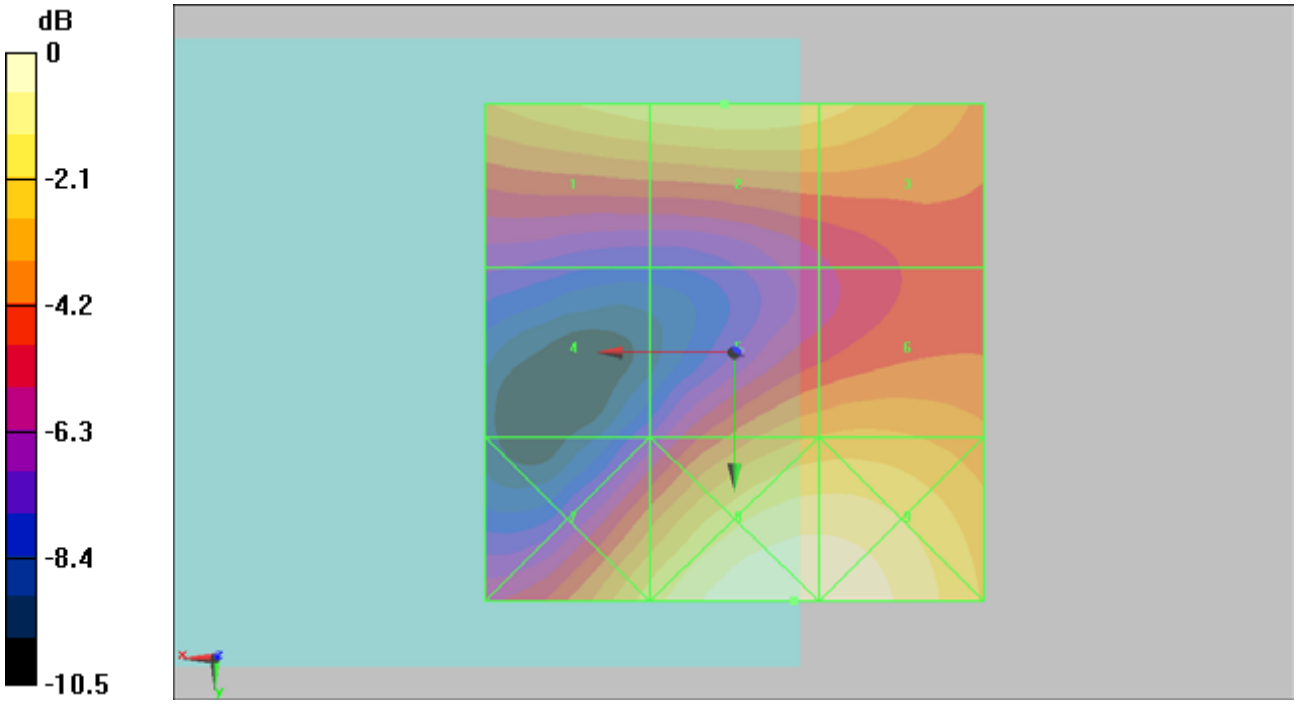
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 22.8 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.7 V/m; Power Drift = 0.044 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **22.2 M4**	Grid 2 **22.8 M4**	Grid 3 **21.9 M4**
Grid 4 **12.1 M4**	Grid 5 **19.5 M4**	Grid 6 **19.8 M4**
Grid 7 **21.9 M4**	Grid 8 **26.7 M4**	Grid 9 **26.6 M4**

Cursor:
Total = 26.7 V/m
E Category: M4
Location: -6, 25, 8.7 mm



0 dB = 26.7V/m

#11 HAC_E_WCDMA II_RMC12.2K_Ch9538_Battery1

DUT: 081915-07

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：22.6 ℃

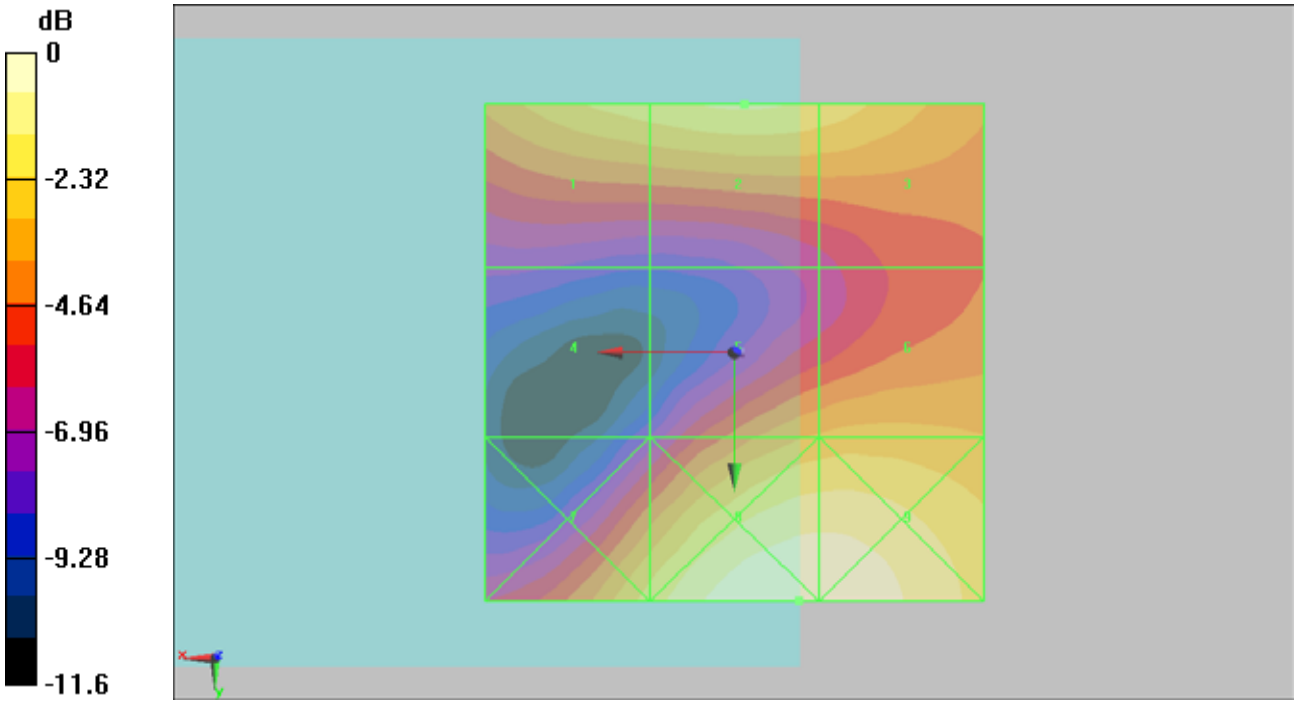
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 19.7 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.92 V/m; Power Drift = 0.110 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **18.8 M4**	Grid 2 **19.7 M4**	Grid 3 **18.9 M4**
Grid 4 **9.73 M4**	Grid 5 **16.4 M4**	Grid 6 **16.8 M4**
Grid 7 **18.5 M4**	Grid 8 **23.1 M4**	Grid 9 **23 M4**

Cursor:
Total = 23.1 V/m
E Category: M4
Location: -6.5, 25, 8.7 mm



0 dB = 23.1V/m

#12 HAC_E_WCDMA II_RMC12.2K_Ch9262_Battery2

DUT: 081915-07

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：22.6 ℃

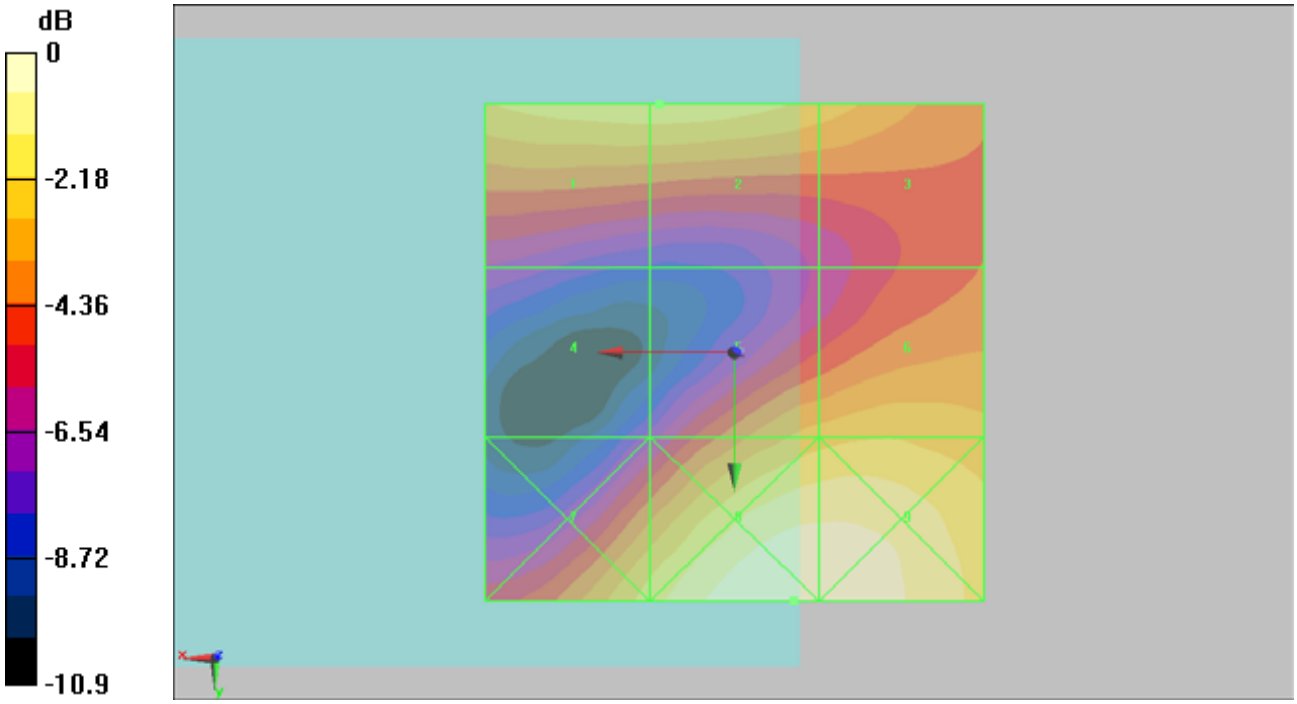
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 23 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.1 V/m; Power Drift = 0.103 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **22.9 M4**	Grid 2 **23 M4**	Grid 3 **20.9 M4**
Grid 4 **13 M4**	Grid 5 **20.6 M4**	Grid 6 **21.4 M4**
Grid 7 **22.5 M4**	Grid 8 **27.6 M4**	Grid 9 **27.4 M4**

Cursor:
Total = 27.6 V/m
E Category: M4
Location: -6, 25, 8.7 mm



0 dB = 27.6V/m

#21 HAC_H_GSM850 Ch128_Battery1

DUT: 081915-07

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：22.6 ℃

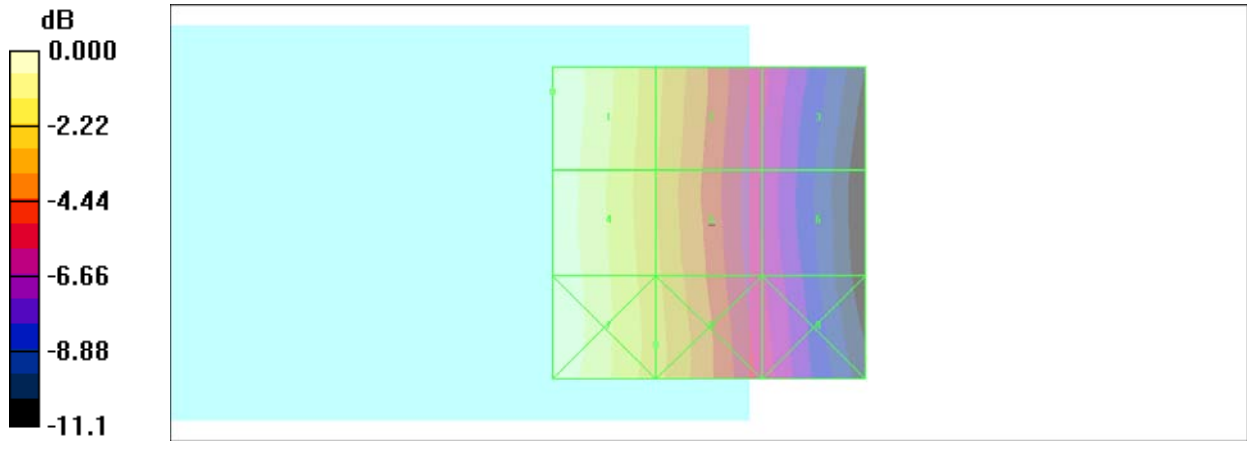
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.164 A/m
Probe Modulation Factor = 1.35
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.074 A/m; Power Drift = -0.094 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.164 M4**	Grid 2 **0.120 M4**	Grid 3 **0.079 M4**
Grid 4 **0.161 M4**	Grid 5 **0.119 M4**	Grid 6 **0.077 M4**
Grid 7 **0.163 M4**	Grid 8 **0.121 M4**	Grid 9 **0.081 M4**

Cursor:
Total = 0.164 A/m
H Category: M4
Location: 25, -21, 9.2 mm



0 dB = 0.164A/m

#22 HAC_H_GSM850 Ch189_Battery1

DUT: 081915-07

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：22.6 ℃

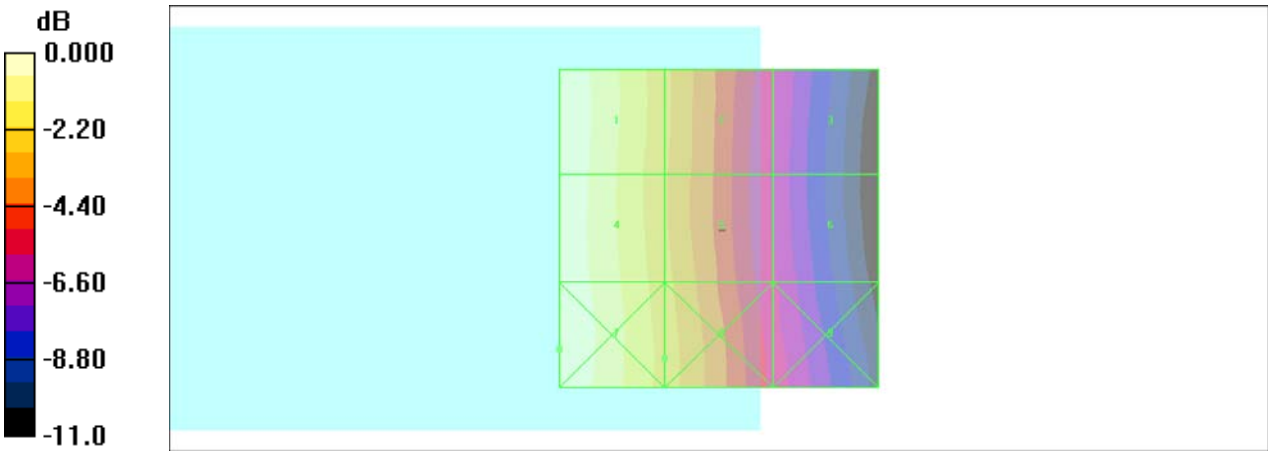
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.164 A/m
Probe Modulation Factor = 1.35
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.074 A/m; Power Drift = 0.052 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.163 M4**	Grid 2 **0.121 M4**	Grid 3 **0.078 M4**
Grid 4 **0.164 M4**	Grid 5 **0.121 M4**	Grid 6 **0.079 M4**
Grid 7 **0.165 M4**	Grid 8 **0.124 M4**	Grid 9 **0.082 M4**

Cursor:
Total = 0.165 A/m
H Category: M4
Location: 25, 19, 9.2 mm



0 dB = 0.165A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#23 HAC_H_GSM850 Ch251_Battery1

DUT: 081915-07

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：22.6 ℃

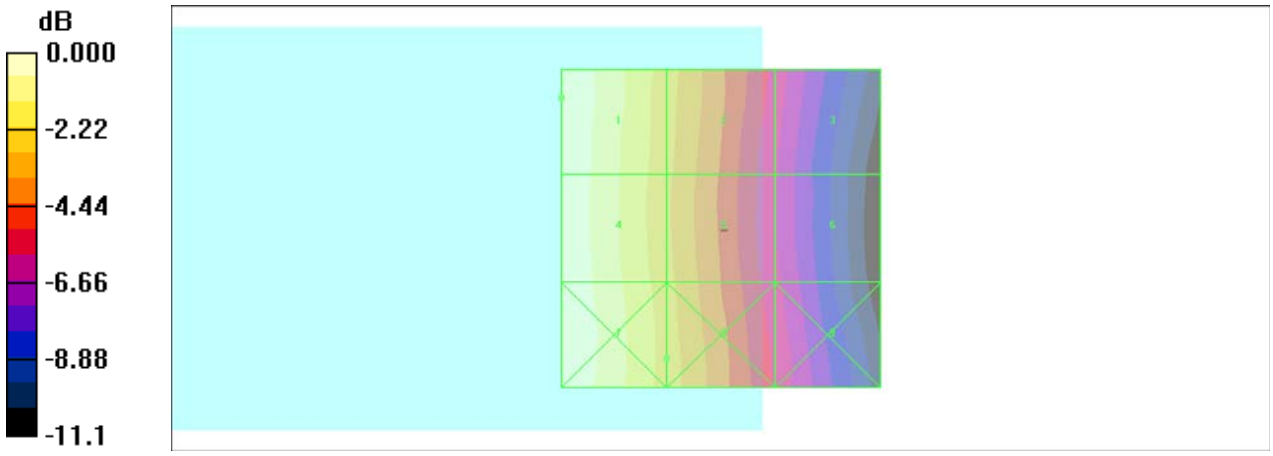
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.162 A/m
Probe Modulation Factor = 1.35
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.073 A/m; Power Drift = 0.036 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.162 M4**	Grid 2 **0.120 M4**	Grid 3 **0.080 M4**
Grid 4 **0.160 M4**	Grid 5 **0.119 M4**	Grid 6 **0.078 M4**
Grid 7 **0.162 M4**	Grid 8 **0.121 M4**	Grid 9 **0.081 M4**

Cursor:
Total = 0.162 A/m
H Category: M4
Location: 25, -20.5, 9.2 mm



0 dB = 0.162A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#24 HAC_H_GSM850 Ch128_Battery2

DUT: 081915-07

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 ℃

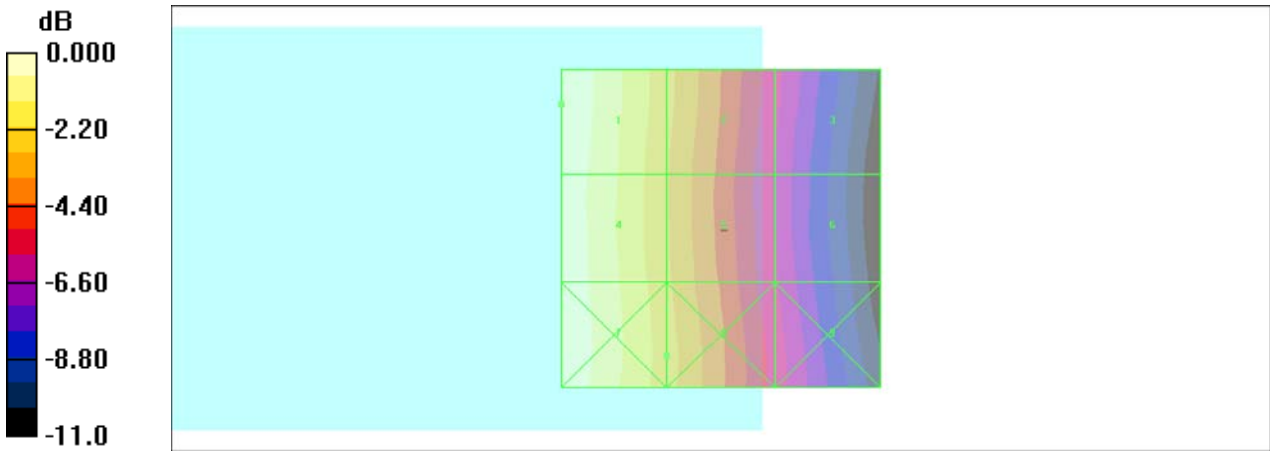
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.161 A/m
Probe Modulation Factor = 1.35
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.073 A/m; Power Drift = -0.040 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.161 M4**	Grid 2 **0.118 M4**	Grid 3 **0.078 M4**
Grid 4 **0.159 M4**	Grid 5 **0.117 M4**	Grid 6 **0.076 M4**
Grid 7 **0.159 M4**	Grid 8 **0.120 M4**	Grid 9 **0.079 M4**

Cursor:
Total = 0.161 A/m
H Category: M4
Location: 25, -19.5, 9.2 mm



0 dB = 0.161A/m

#17 HAC_H_GSM1900 Ch512_Battery1

DUT: 081915-07

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 ℃

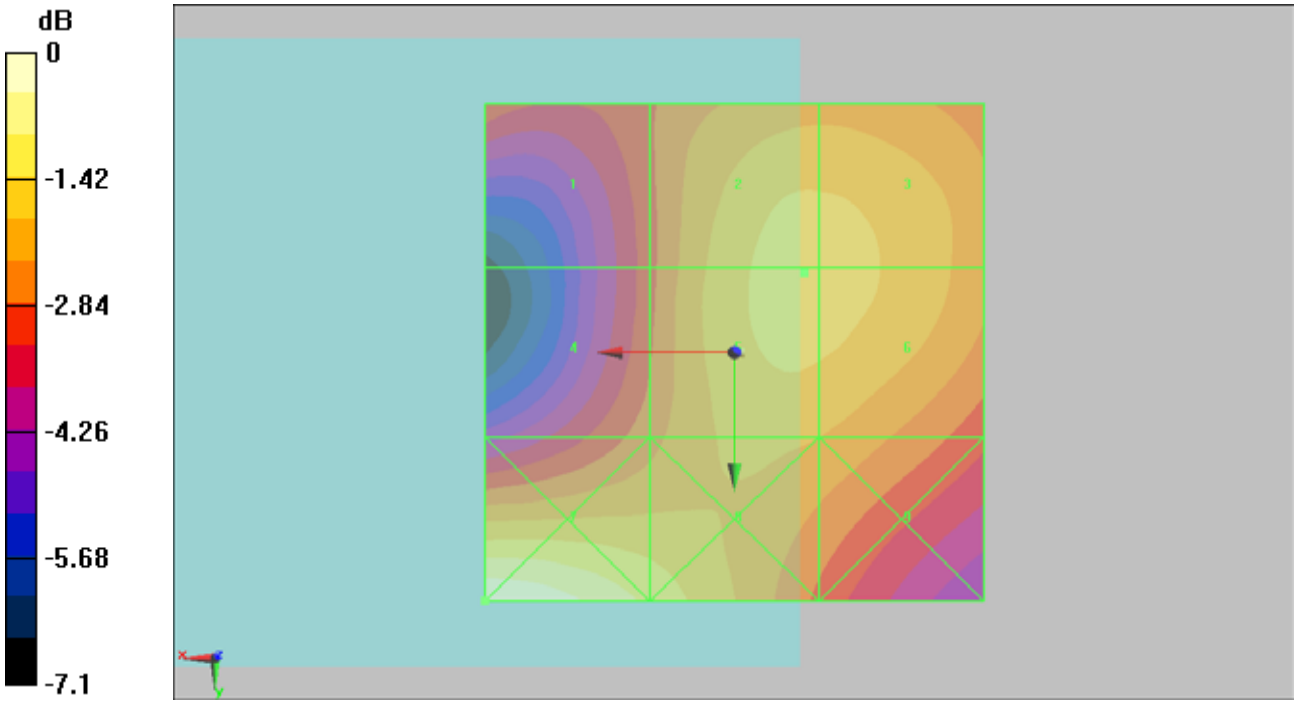
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.071 A/m
Probe Modulation Factor = 1.19
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.069 A/m; Power Drift = -0.099 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.058 M4**	Grid 2 **0.071 M4**	Grid 3 **0.070 M4**
Grid 4 **0.060 M4**	Grid 5 **0.071 M4**	Grid 6 **0.070 M4**
Grid 7 **0.081 M4**	Grid 8 **0.072 M4**	Grid 9 **0.065 M4**

Cursor:
Total = 0.081 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.081A/m

#18 HAC_H_GSM1900 Ch661_Battery1

DUT: 081915-07

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：22.6 ℃

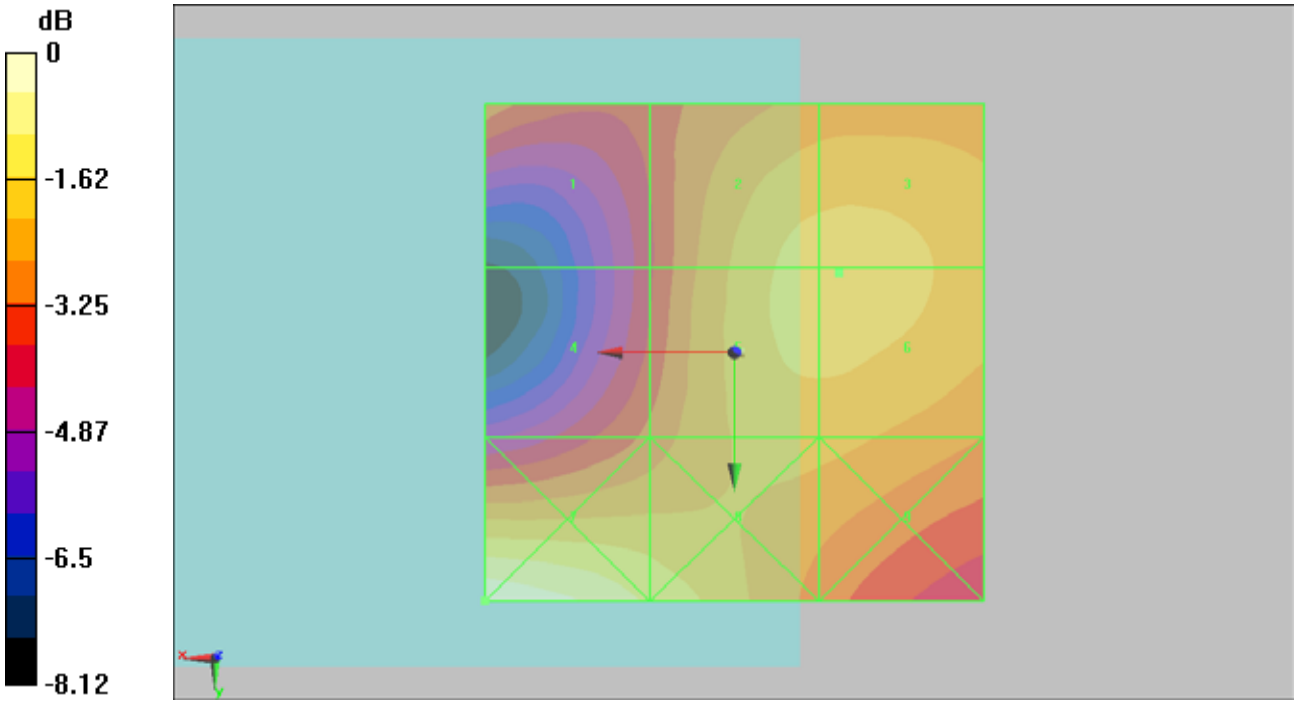
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.063 A/m
Probe Modulation Factor = 1.19
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.060 A/m; Power Drift = 0.018 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.053 M4**	Grid 2 **0.063 M4**	Grid 3 **0.063 M4**
Grid 4 **0.052 M4**	Grid 5 **0.063 M4**	Grid 6 **0.063 M4**
Grid 7 **0.074 M4**	Grid 8 **0.065 M4**	Grid 9 **0.059 M4**

Cursor:
Total = 0.074 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.074A/m

#19 HAC_H_GSM1900 Ch810_Battery1

DUT: 081915-07

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：22.6 ℃

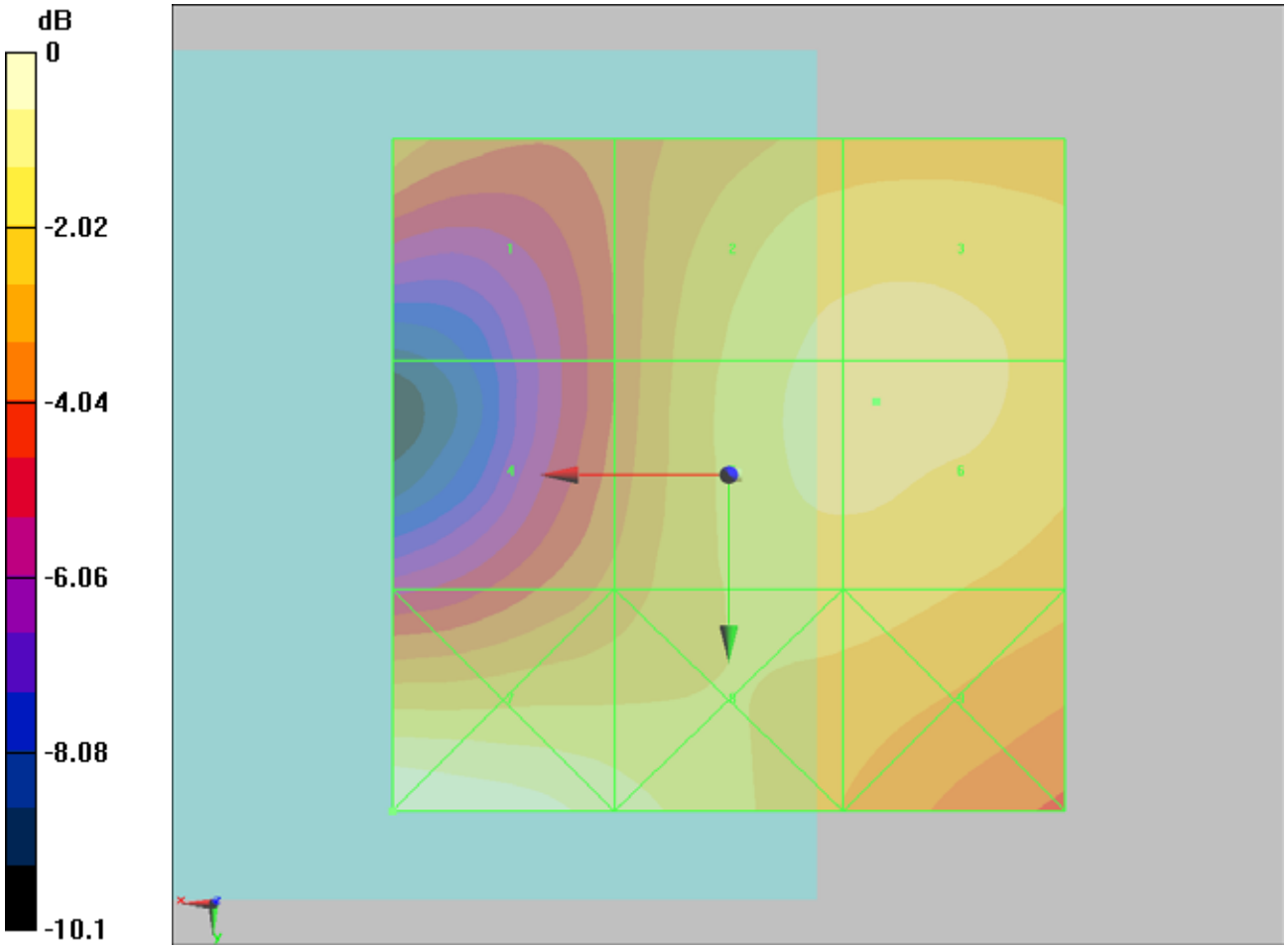
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.055 A/m
Probe Modulation Factor = 1.19
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.052 A/m; Power Drift = 0.028 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.045 M4**	Grid 2 **0.054 M4**	Grid 3 **0.055 M4**
Grid 4 **0.043 M4**	Grid 5 **0.055 M4**	Grid 6 **0.055 M4**
Grid 7 **0.063 M4**	Grid 8 **0.055 M4**	Grid 9 **0.051 M4**

Cursor:
Total = 0.063 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.062A/m

#20 HAC_H_GSM1900 Ch512_Battery2

DUT: 081915-07

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：22.6 ℃

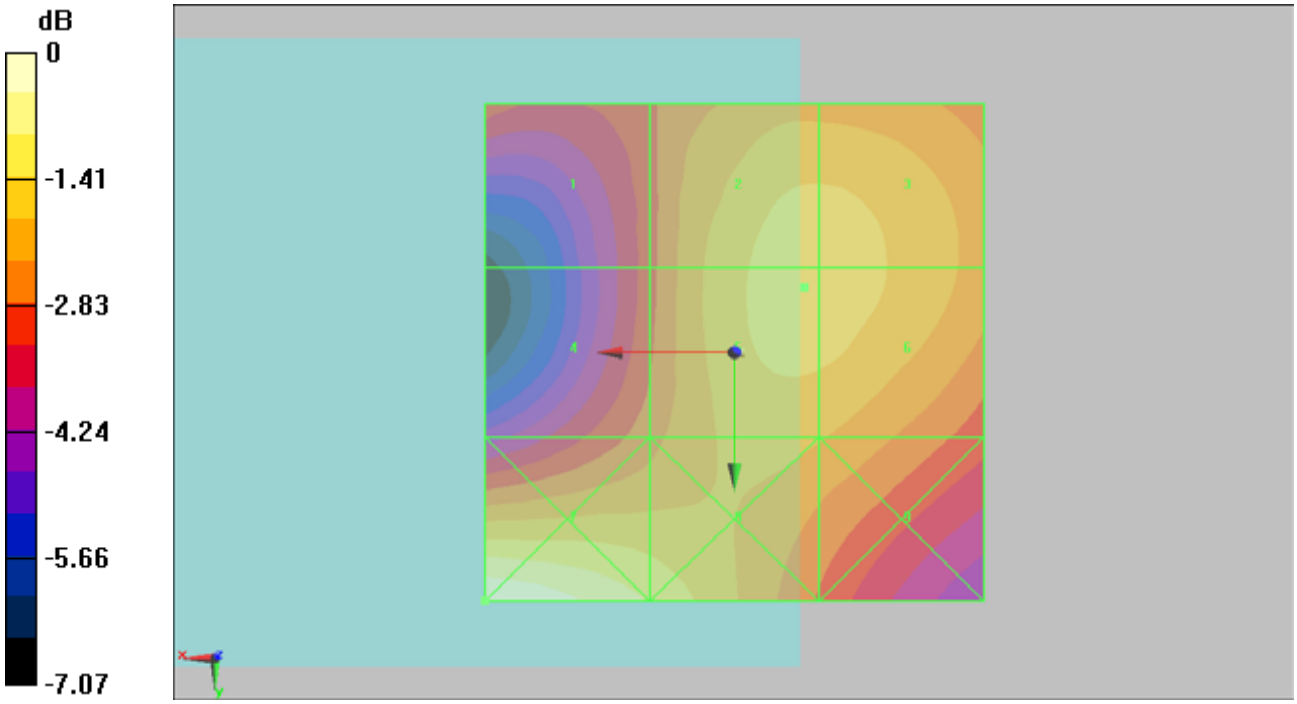
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.071 A/m
Probe Modulation Factor = 1.19
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.069 A/m; Power Drift = -0.076 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.058 M4**	Grid 2 **0.071 M4**	Grid 3 **0.071 M4**
Grid 4 **0.061 M4**	Grid 5 **0.071 M4**	Grid 6 **0.071 M4**
Grid 7 **0.081 M4**	Grid 8 **0.072 M4**	Grid 9 **0.066 M4**

Cursor:
Total = 0.081 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.081A/m

#29 HAC_H_WCDMA V_RMC12.2K Ch4132_Battery1

DUT: 081915-07

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：22.6 ℃

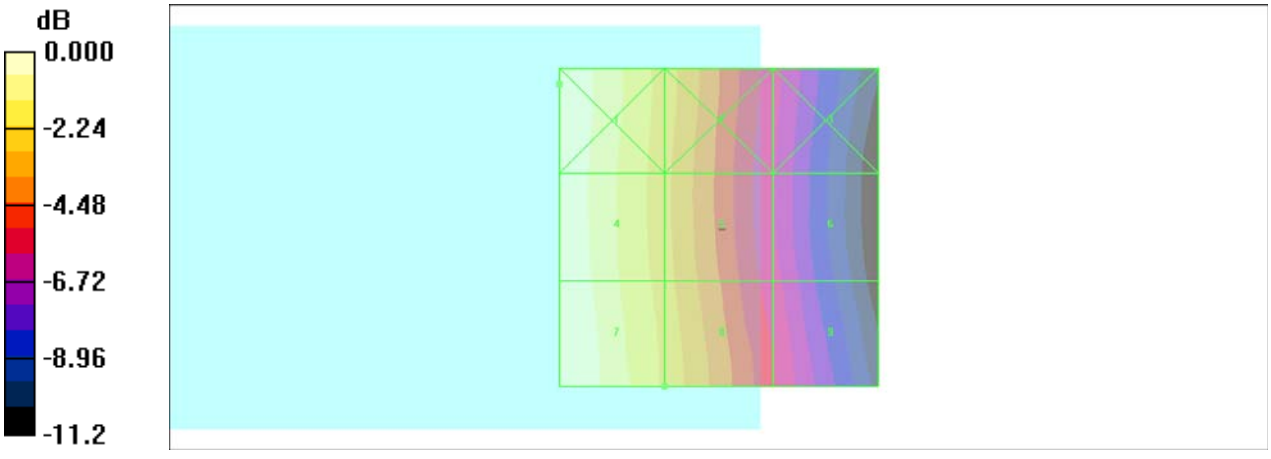
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.087 A/m
Probe Modulation Factor = 0.800
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.066 A/m; Power Drift = 0.032 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.087 M4**	Grid 2 **0.064 M4**	Grid 3 **0.042 M4**
Grid 4 **0.086 M4**	Grid 5 **0.064 M4**	Grid 6 **0.042 M4**
Grid 7 **0.087 M4**	Grid 8 **0.066 M4**	Grid 9 **0.044 M4**

Cursor:
Total = 0.087 A/m
H Category: M4
Location: 25, -22.5, 9.2 mm



0 dB = 0.087A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#30 HAC_H_WCDMA V_RMC12.2K Ch4182_Battery1

DUT: 081915-07

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 ℃

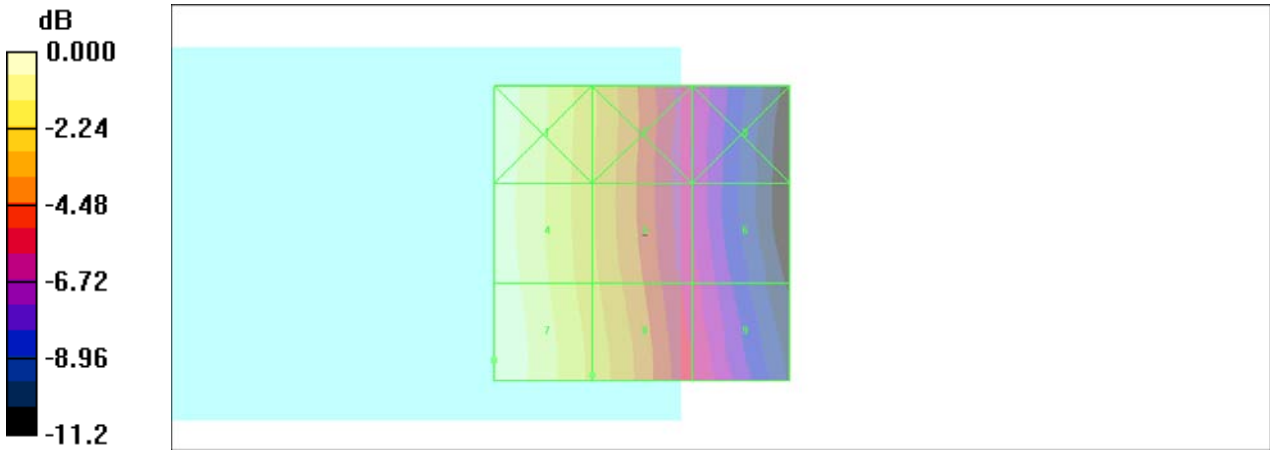
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.093 A/m
Probe Modulation Factor = 0.800
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.070 A/m; Power Drift = 0.078 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.091 M4**	Grid 2 **0.067 M4**	Grid 3 **0.043 M4**
Grid 4 **0.091 M4**	Grid 5 **0.068 M4**	Grid 6 **0.045 M4**
Grid 7 **0.093 M4**	Grid 8 **0.070 M4**	Grid 9 **0.048 M4**

Cursor:
Total = 0.093 A/m
H Category: M4
Location: 25, 21.5, 9.2 mm



0 dB = 0.093A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#31 HAC_H_WCDMA V_RMC12.2K Ch4233_Battery1

DUT: 081915-07

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 ℃

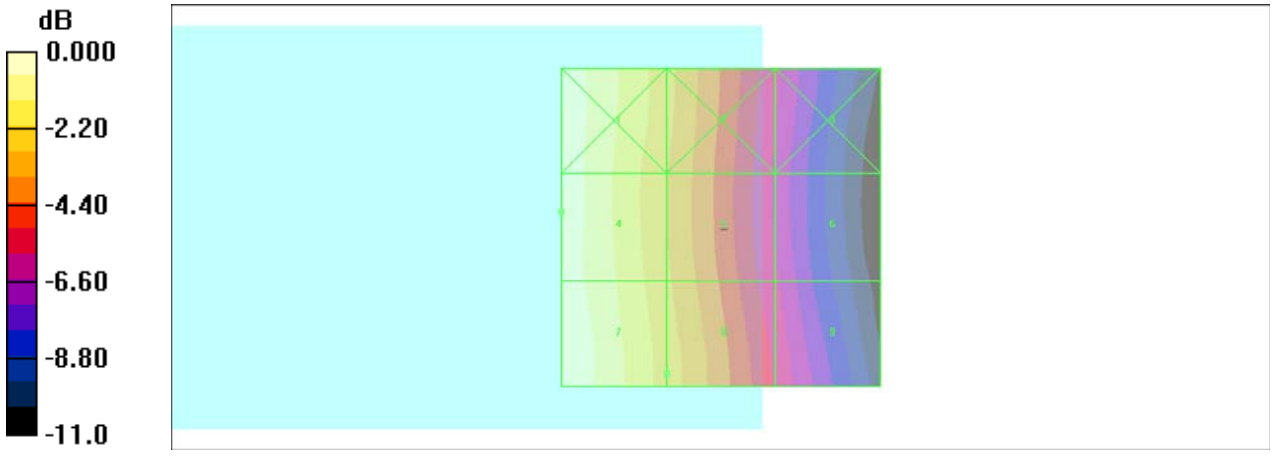
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.093 A/m
Probe Modulation Factor = 0.800
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.071 A/m; Power Drift = -0.113 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.091 M4**	Grid 2 **0.068 M4**	Grid 3 **0.045 M4**
Grid 4 **0.093 M4**	Grid 5 **0.067 M4**	Grid 6 **0.044 M4**
Grid 7 **0.092 M4**	Grid 8 **0.070 M4**	Grid 9 **0.047 M4**

Cursor:
Total = 0.093 A/m
H Category: M4
Location: 25, -2.5, 9.2 mm



0 dB = 0.093A/m

#32 HAC_H_WCDMA V_RMC12.2K Ch4182_Battery2

DUT: 081915-07

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 ℃

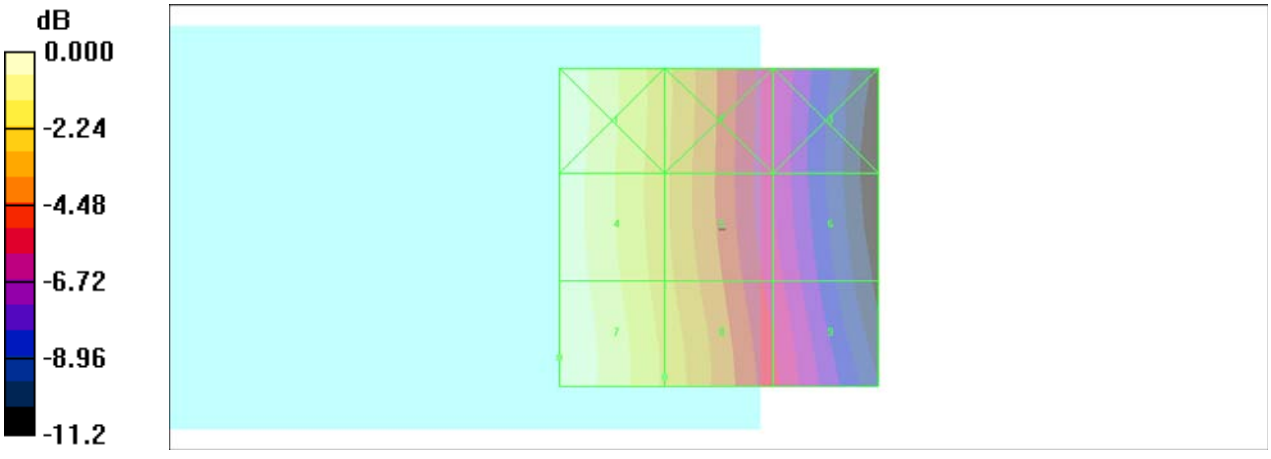
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.091 A/m
Probe Modulation Factor = 0.800
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.069 A/m; Power Drift = 0.018 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.091 M4**	Grid 2 **0.066 M4**	Grid 3 **0.043 M4**
Grid 4 **0.090 M4**	Grid 5 **0.067 M4**	Grid 6 **0.044 M4**
Grid 7 **0.091 M4**	Grid 8 **0.069 M4**	Grid 9 **0.047 M4**

Cursor:
Total = 0.091 A/m
H Category: M4
Location: 25, 20.5, 9.2 mm



0 dB = 0.091A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#25 HAC_H_WCDMA II_RMC12.2K Ch9262_Battery1

DUT: 081915-07

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 ℃

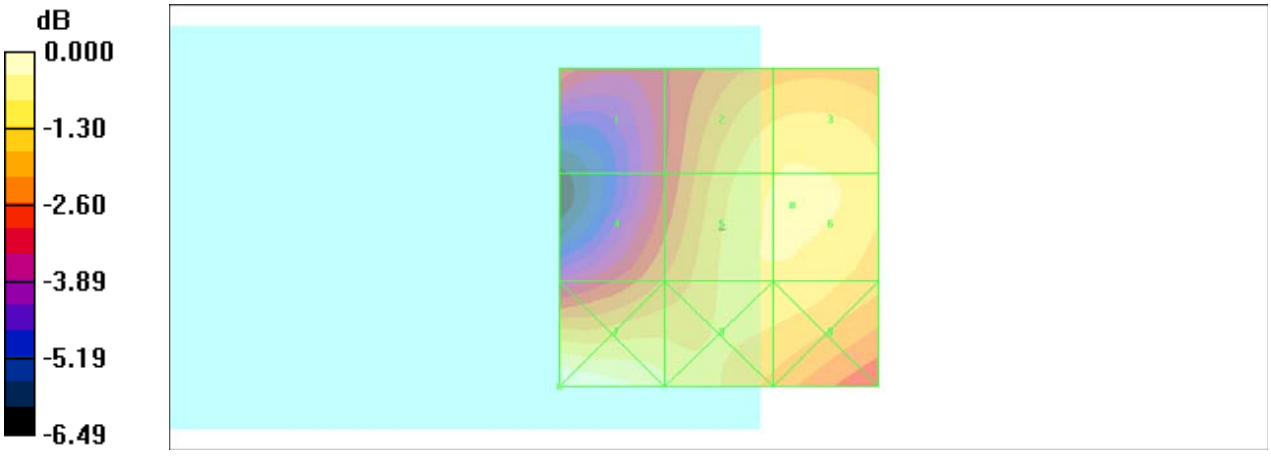
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.038 A/m
Probe Modulation Factor = 0.510
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.078 A/m; Power Drift = -0.022 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.030 M4**	Grid 2 **0.037 M4**	Grid 3 **0.037 M4**
Grid 4 **0.032 M4**	Grid 5 **0.037 M4**	Grid 6 **0.038 M4**
Grid 7 **0.041 M4**	Grid 8 **0.038 M4**	Grid 9 **0.037 M4**

Cursor:
Total = 0.041 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.041A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#26 HAC_H_WCDMA II_RMC12.2K Ch9400_Battery1

DUT: 081915-07

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：22.7 ℃

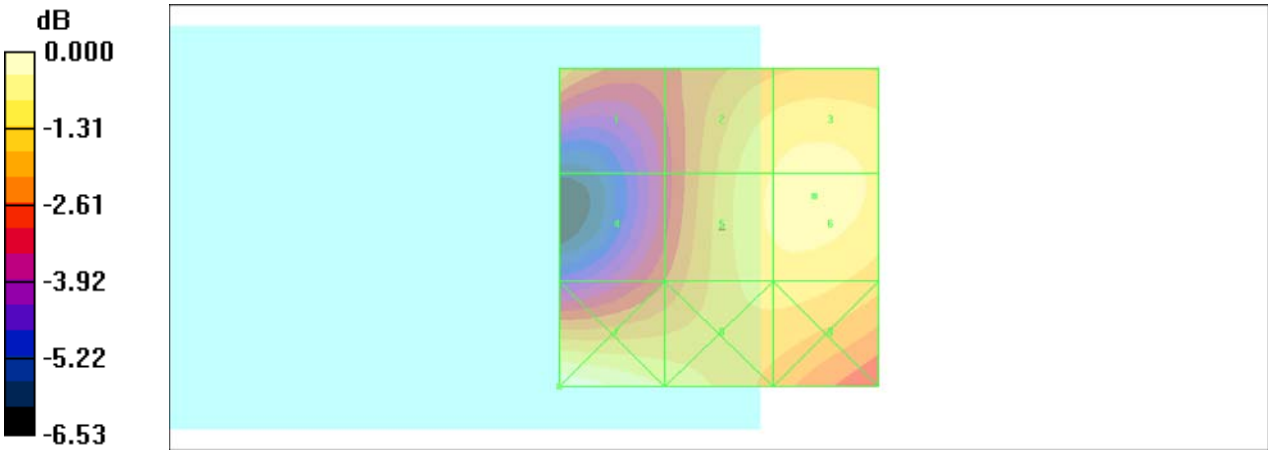
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.035 A/m
Probe Modulation Factor = 0.510
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.071 A/m; Power Drift = 0.008 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.031 M4**	Grid 2 **0.034 M4**	Grid 3 **0.035 M4**
Grid 4 **0.028 M4**	Grid 5 **0.035 M4**	Grid 6 **0.035 M4**
Grid 7 **0.038 M4**	Grid 8 **0.034 M4**	Grid 9 **0.034 M4**

Cursor:
Total = 0.038 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.038A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#27 HAC_H_WCDMA II_RMC12.2K Ch9538_Battery1

DUT: 081915-07

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 ℃

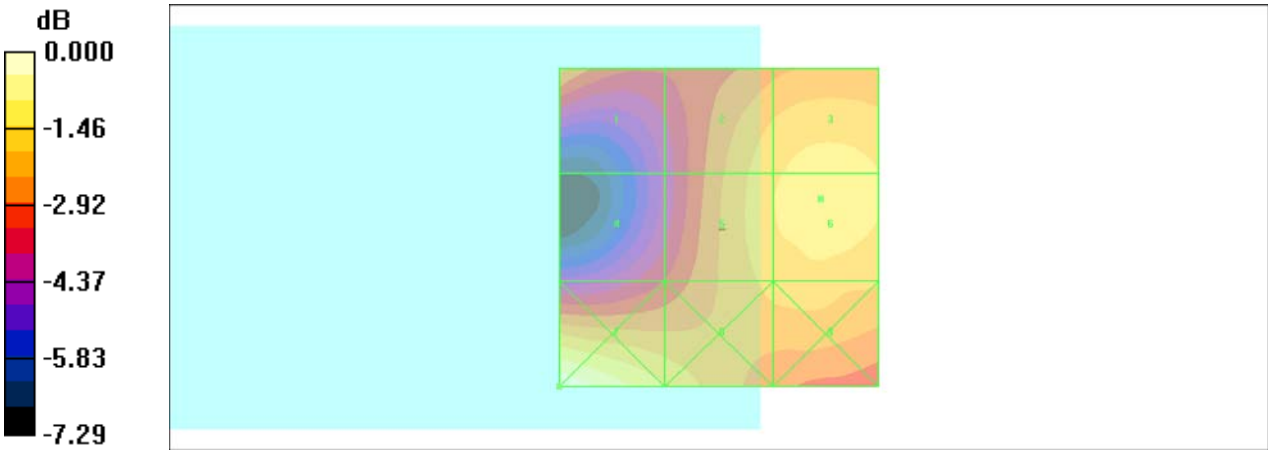
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.030 A/m
Probe Modulation Factor = 0.510
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.058 A/m; Power Drift = 0.103 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.026 M4**	Grid 2 **0.028 M4**	Grid 3 **0.029 M4**
Grid 4 **0.023 M4**	Grid 5 **0.029 M4**	Grid 6 **0.030 M4**
Grid 7 **0.034 M4**	Grid 8 **0.029 M4**	Grid 9 **0.028 M4**

Cursor:
Total = 0.034 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.034A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/28

#28 HAC_H_WCDMA II_RMC12.2K Ch9262_Battery2

DUT: 081915-07

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 ℃

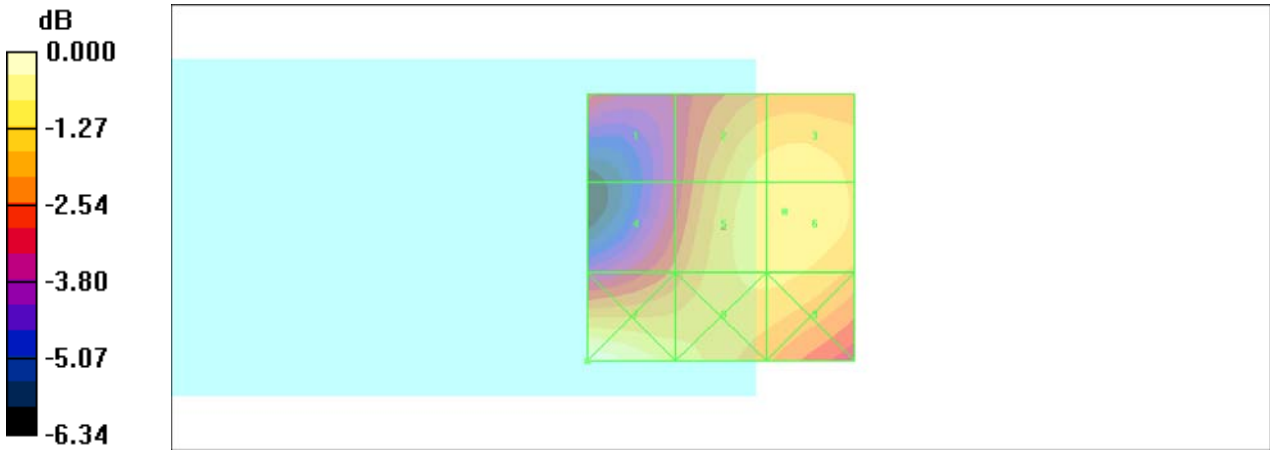
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.038 A/m
Probe Modulation Factor = 0.510
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.078 A/m; Power Drift = 0.055 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.031 M4**	Grid 2 **0.037 M4**	Grid 3 **0.038 M4**
Grid 4 **0.032 M4**	Grid 5 **0.038 M4**	Grid 6 **0.038 M4**
Grid 7 **0.042 M4**	Grid 8 **0.037 M4**	Grid 9 **0.037 M4**

Cursor:
Total = 0.042 A/m
H Category: M4
Location: 25, 25, 9.2 mm



0 dB = 0.042A/m