## 01 HAC RF_GSM850_GSM_Voice_Ch128_E

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 160.6 V/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 75.106 V/m; Power Drift = -0.03 dB
**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**
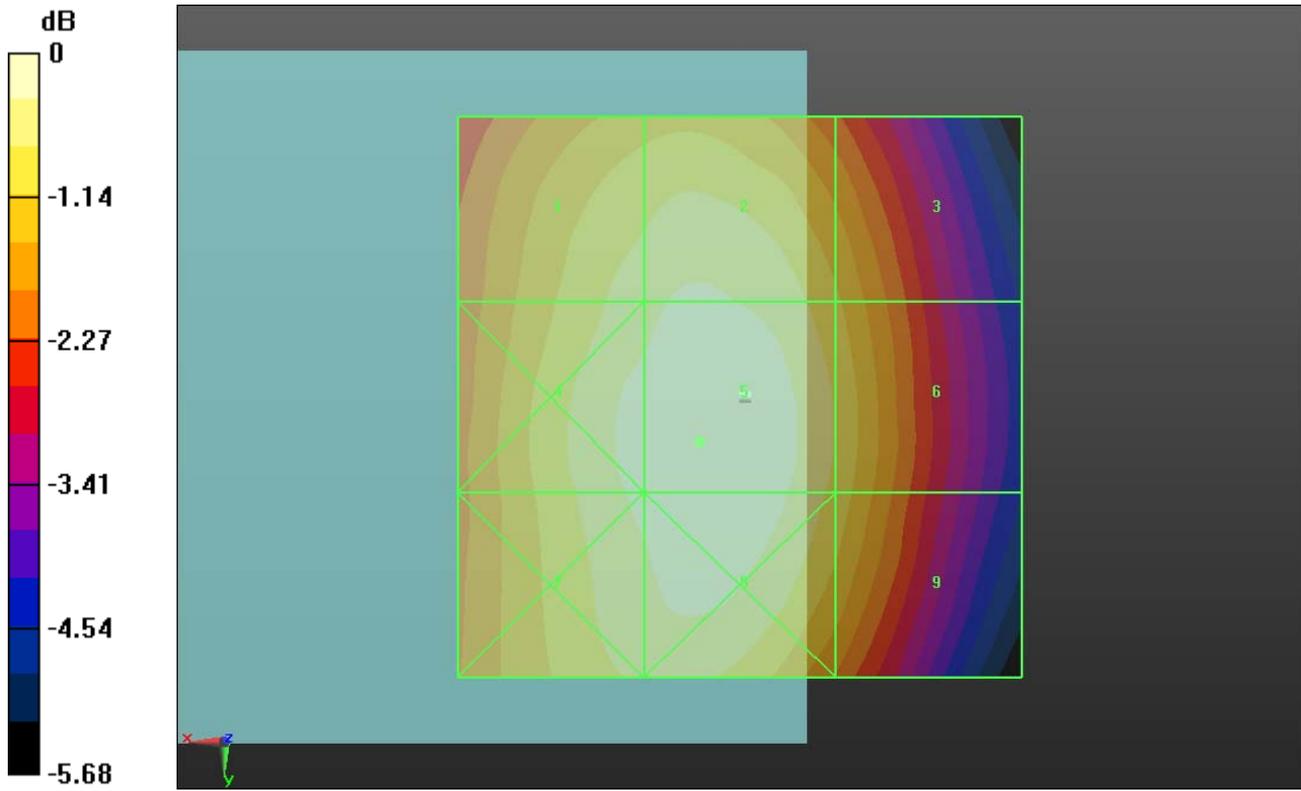
Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **151.4 M3** | **155.0 M3** | **142.1 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **157.2 M3** | **160.6 M3** | **146.8 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **155.8 M3** | **159.3 M3** | **145.1 M4** |

**Cursor:**
Total = 160.6 V/m
E Category: M3
Location: 3.5, 4, 9.7 mm

0 dB = 160.6V/m

**02 HAC RF_GSM850_GSM_Voice_Ch189_E**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch189/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 202.2 V/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 94.968 V/m; Power Drift = 0.06 dB
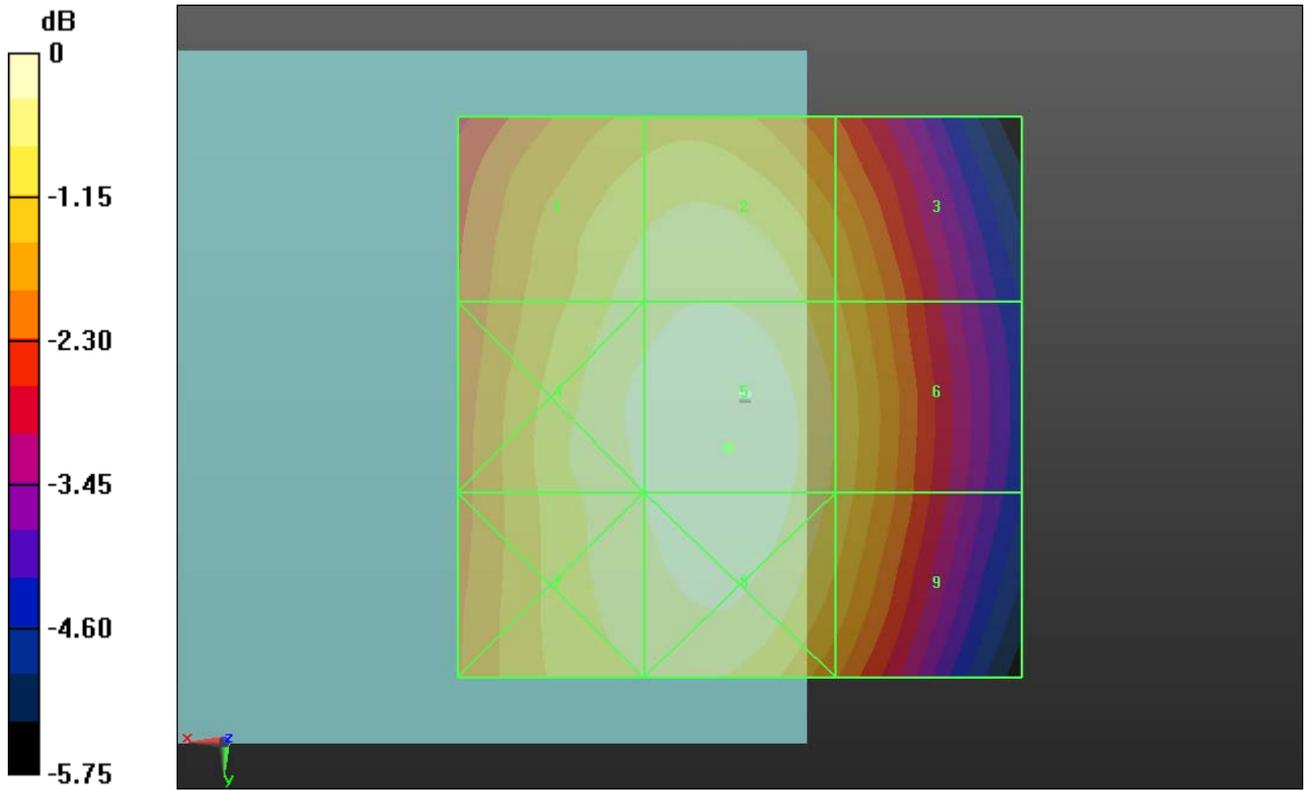**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **189.9 M3** | **193.7 M3** | **178.4 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **196.1 M3** | **202.2 M3** | **184.7 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **193.9 M3** | **200.5 M3** | **182.9 M3** |

**Cursor:**
Total = 202.2 V/m
E Category: M3
Location: 1, 4.5, 9.7 mm

0 dB = 202.2V/m

## 03 HAC RF_GSM850_GSM_Voice_Ch251_E

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

## Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 197.6 V/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 92.899 V/m; Power Drift = -0.030 dB
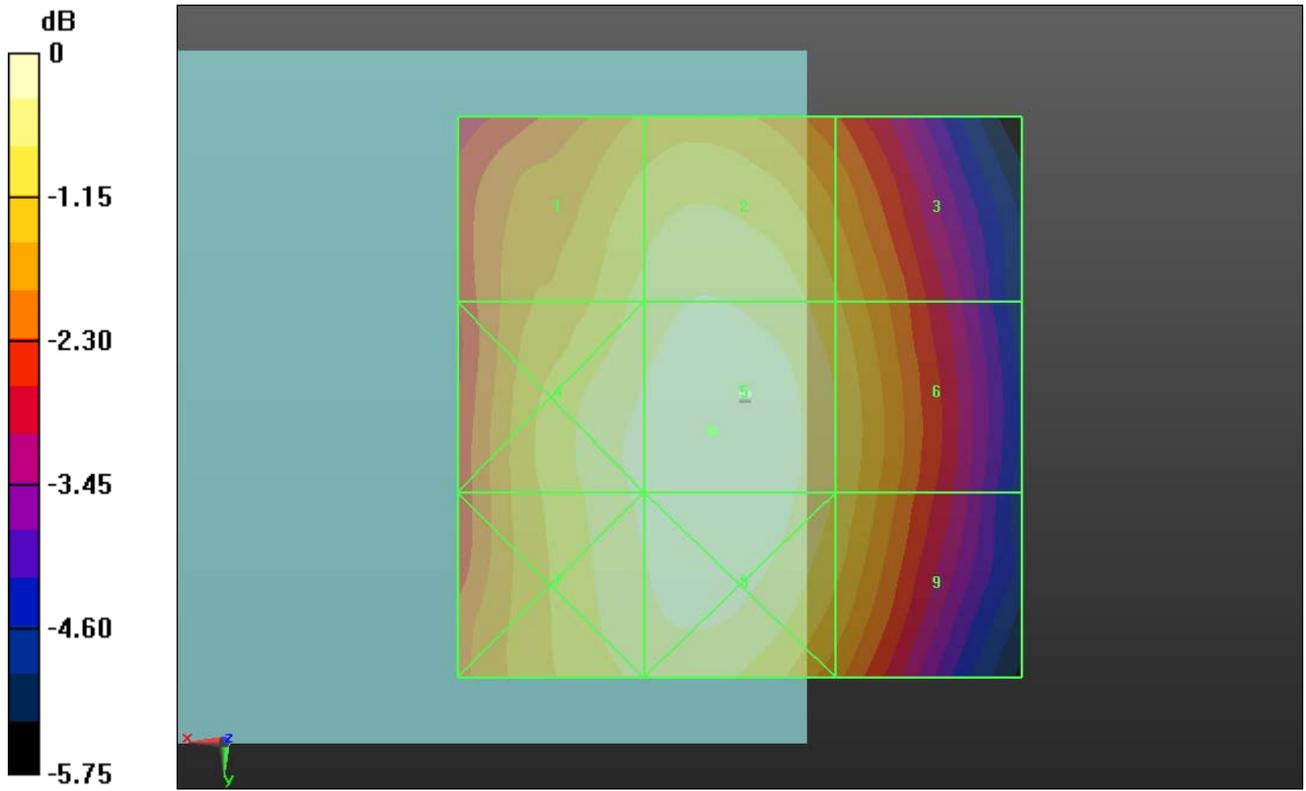**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **183.5 M3** | **189.6 M3** | **174.4 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **192.3 M3** | **197.6 M3** | **181.5 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **191.1 M3** | **196.4 M3** | **180.0 M3** |

**Cursor:**
Total = 197.6 V/m
E Category: M3
Location: 2.5, 3, 9.7 mm

0 dB = 197.6V/m

**04 HAC RF_GSM1900_GSM_Voice_Ch512_E**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch512/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 65.324 V/m

Probe Modulation Factor = 2.880

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.919 V/m; Power Drift = 0.07 dB

**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**
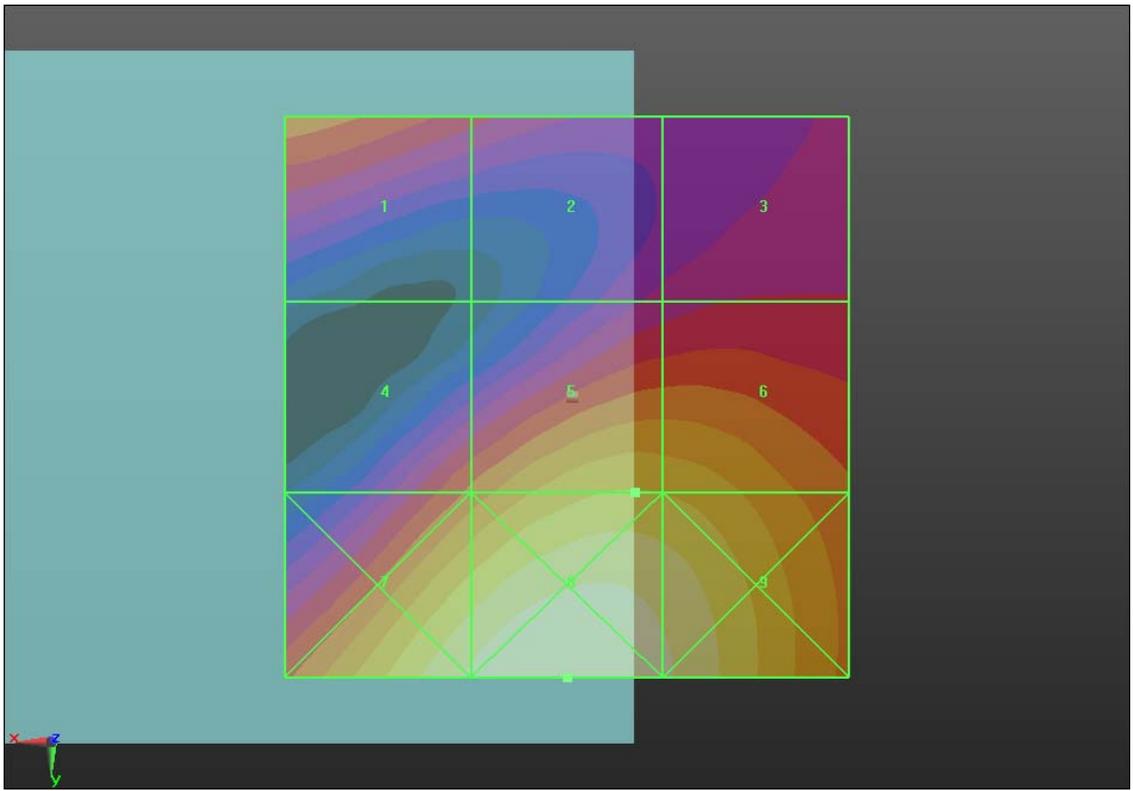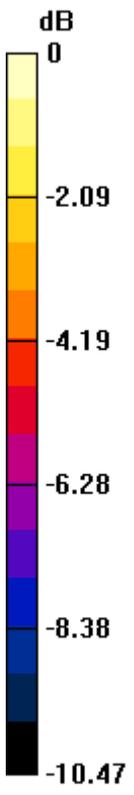
Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **53.697 M3** | **45.127 M4** | **43.868 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **52.337 M3** | **65.324 M3** | **64.773 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **77.224 M3** | **82.562 M3** | **77.418 M3** |

**Cursor:**
Total = 82.562 V/m
E Category: M3
Location: 0, 25, 9.7 mm

0 dB = 82.560V/m

## 05 HAC RF_GSM1900_GSM_Voice_Ch661_E

### DUT: 331403-03A

Communication System: General GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 68.034 V/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.571 V/m; Power Drift = 0.0096 dB
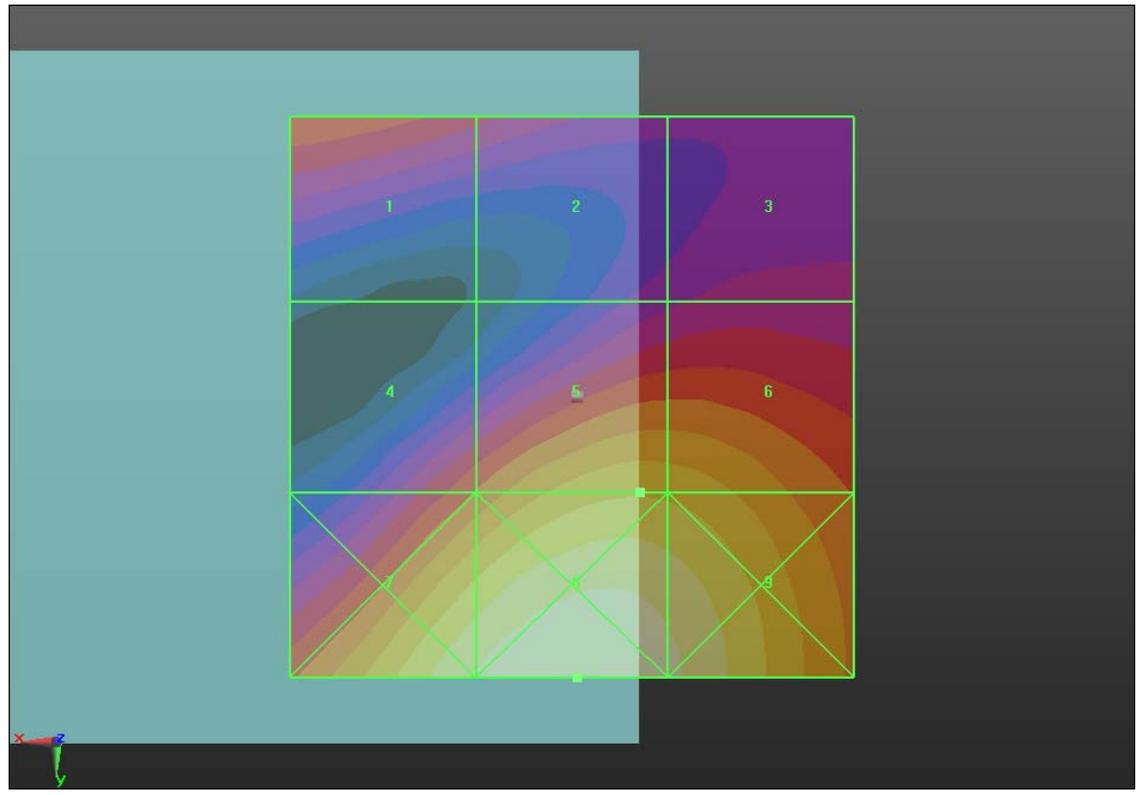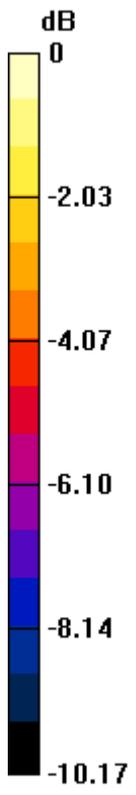**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **54.055 M3** | **47.940 M3** | **44.769 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **54.764 M3** | **68.034 M3** | **67.481 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **80.915 M3** | **86.764 M2** | **81.823 M3** |

**Cursor:**
Total = 86.764 V/m
E Category: M2
Location: -0.5, 25, 9.7 mm

0 dB = 86.760V/m

**06 HAC RF_GSM1900_GSM_Voice_Ch810_E**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch810/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.783 V/m

Probe Modulation Factor = 2.880

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.257 V/m; Power Drift = -0.10 dB

**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**
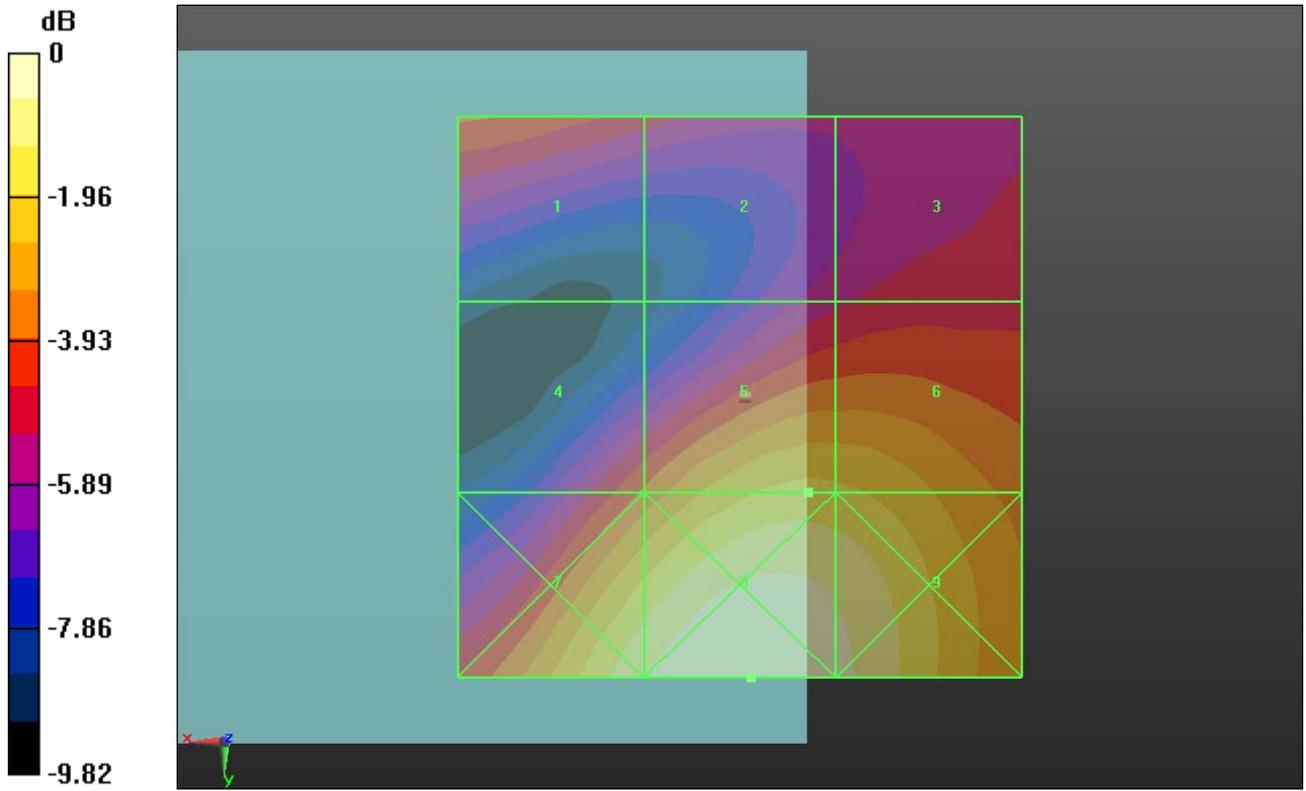
Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **53.455 M3** | **47.347 M3** | **48.054 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **53.689 M3** | **67.783 M3** | **67.229 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **76.300 M3** | **82.861 M3** | **78.674 M3** |

**Cursor:**
Total = 82.861 V/m
E Category: M3
Location: -1, 25, 9.7 mm

0 dB = 82.860V/m

**07 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9262_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 28.312 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.844 V/m; Power Drift = -0.12 dB
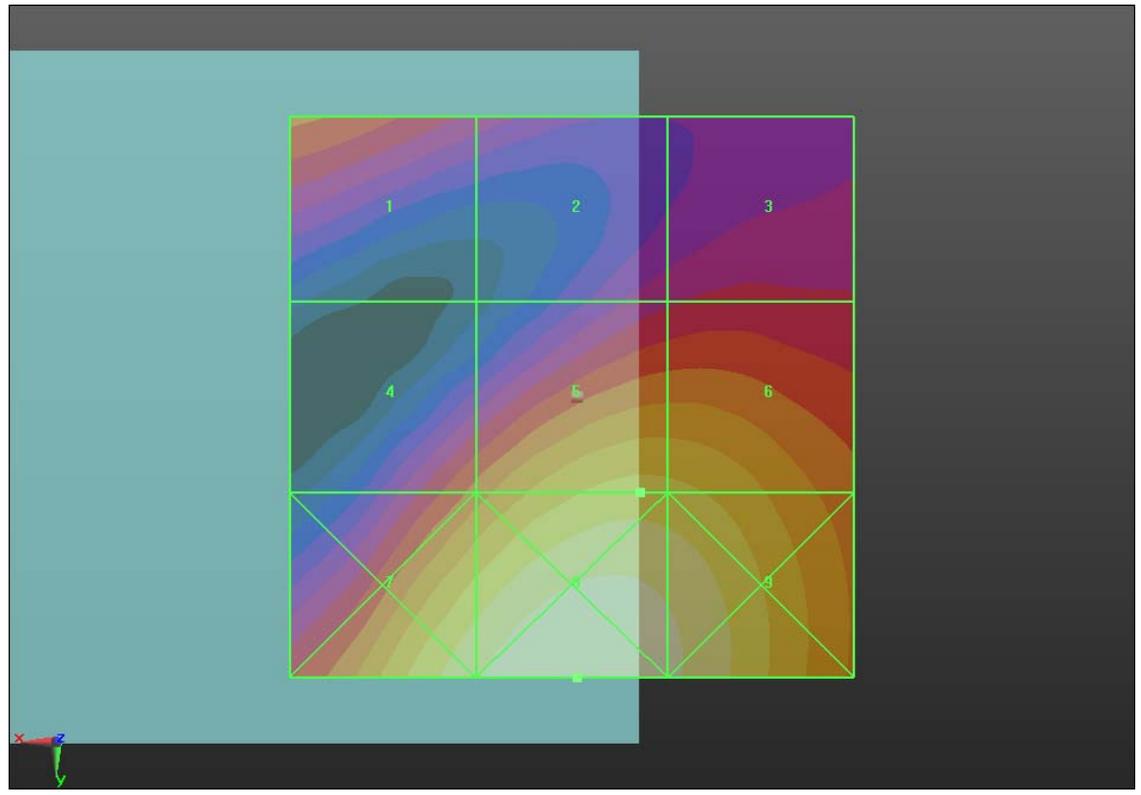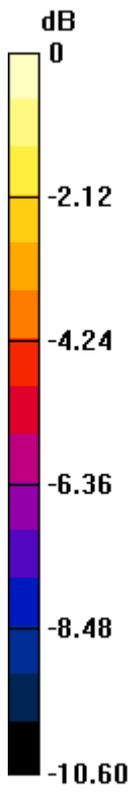**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **21.948 M4** | **18.038 M4** | **18.812 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **22.245 M4** | **28.312 M4** | **28.109 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **31.997 M4** | **34.957 M4** | **32.895 M4** |

**Cursor:**
Total = 34.957 V/m
E Category: M4
Location: -0.5, 25, 9.7 mm

0 dB = 34.960V/m

**08 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9400_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm,
dy=5mm
Maximum value of peak Total field = 22.159 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
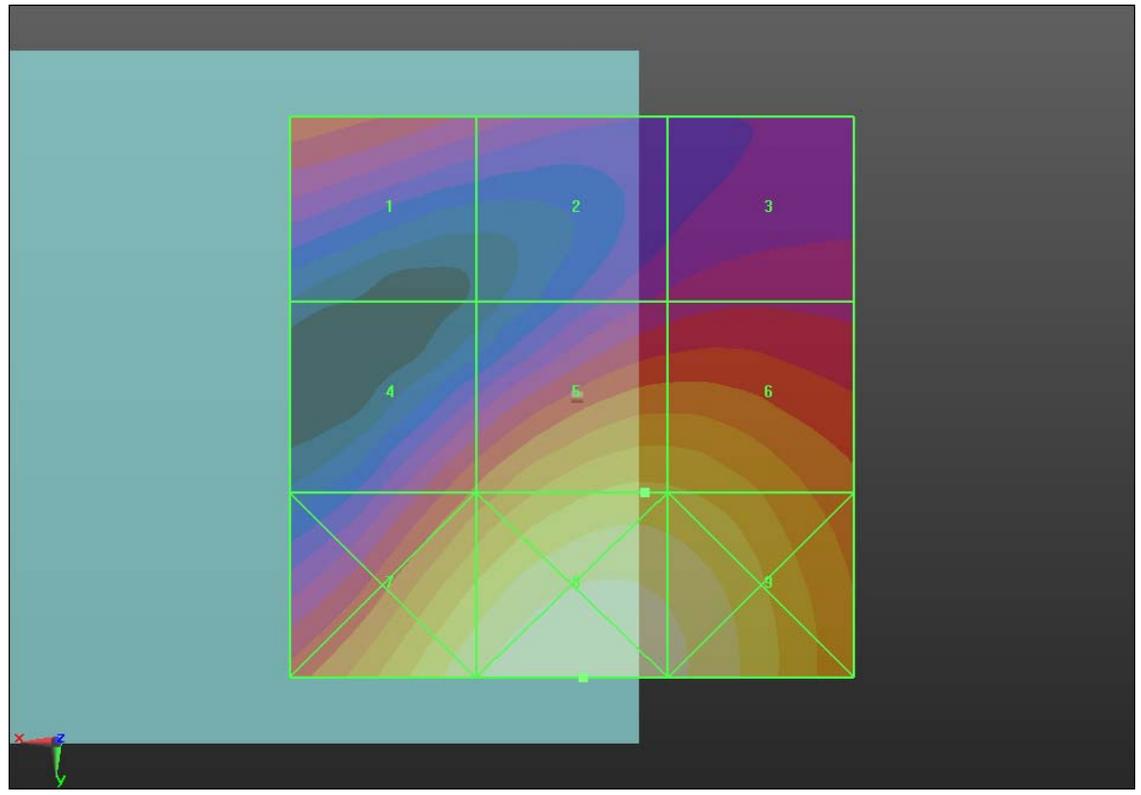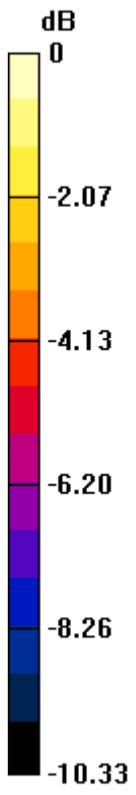Reference Value = 19.720 V/m; Power Drift = 0.0076 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **16.821 M4** | **14.329 M4** | **14.500 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **17.458 M4** | **22.159 M4** | **22.003 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **25.106 M4** | **27.511 M4** | **26.071 M4** |

**Cursor:**
Total = 27.511 V/m
E Category: M4
Location: -1, 25, 9.7 mm

0 dB = 27.510V/m

## 09 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9538_E

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 28.414 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.607 V/m; Power Drift = -0.04 dB
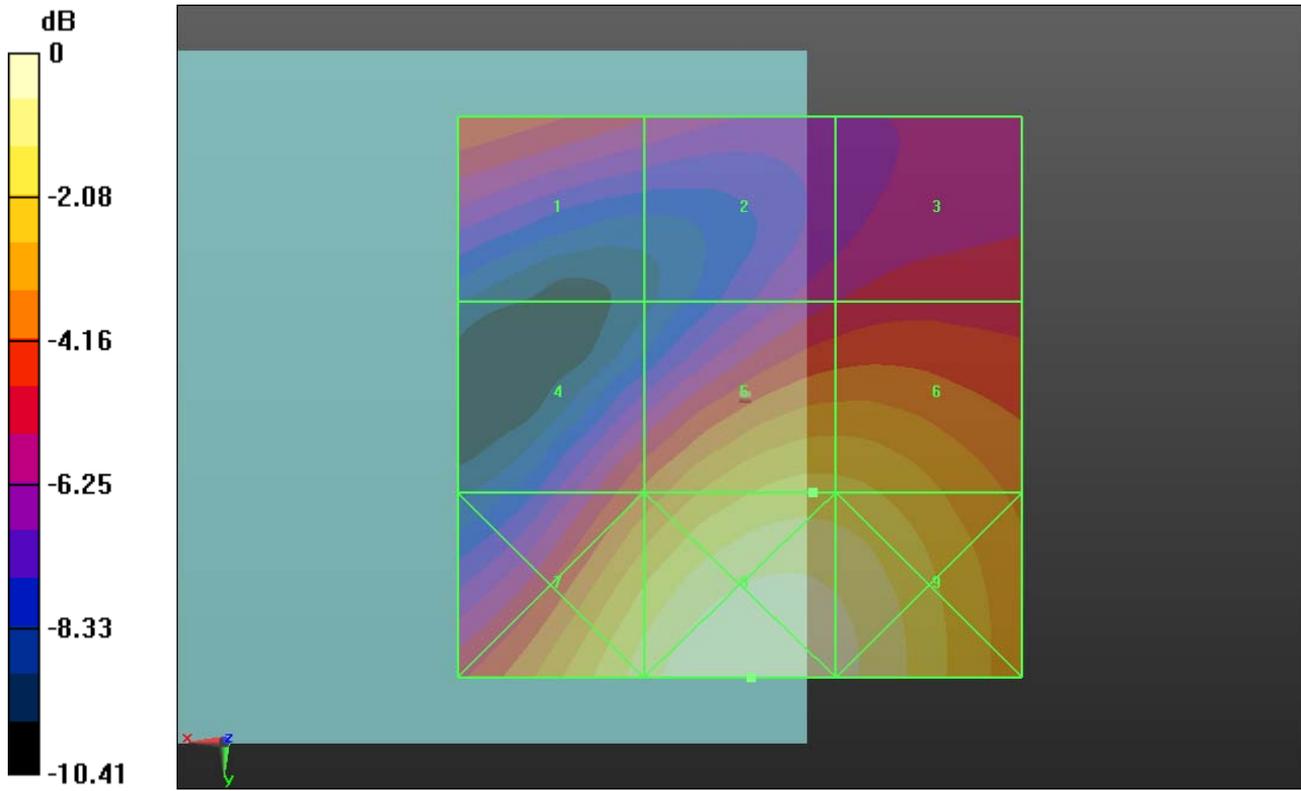**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **21.631 M4** | **18.700 M4** | **19.435 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **21.962 M4** | **28.414 M4** | **28.275 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **30.970 M4** | **34.827 M4** | **33.136 M4** |

**Cursor:**
Total = 34.827 V/m
E Category: M4
Location: -1, 25, 9.7 mm

0 dB = 34.830V/m

**10 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4132_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 52.627 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 70.224 V/m; Power Drift = 0.18 dB
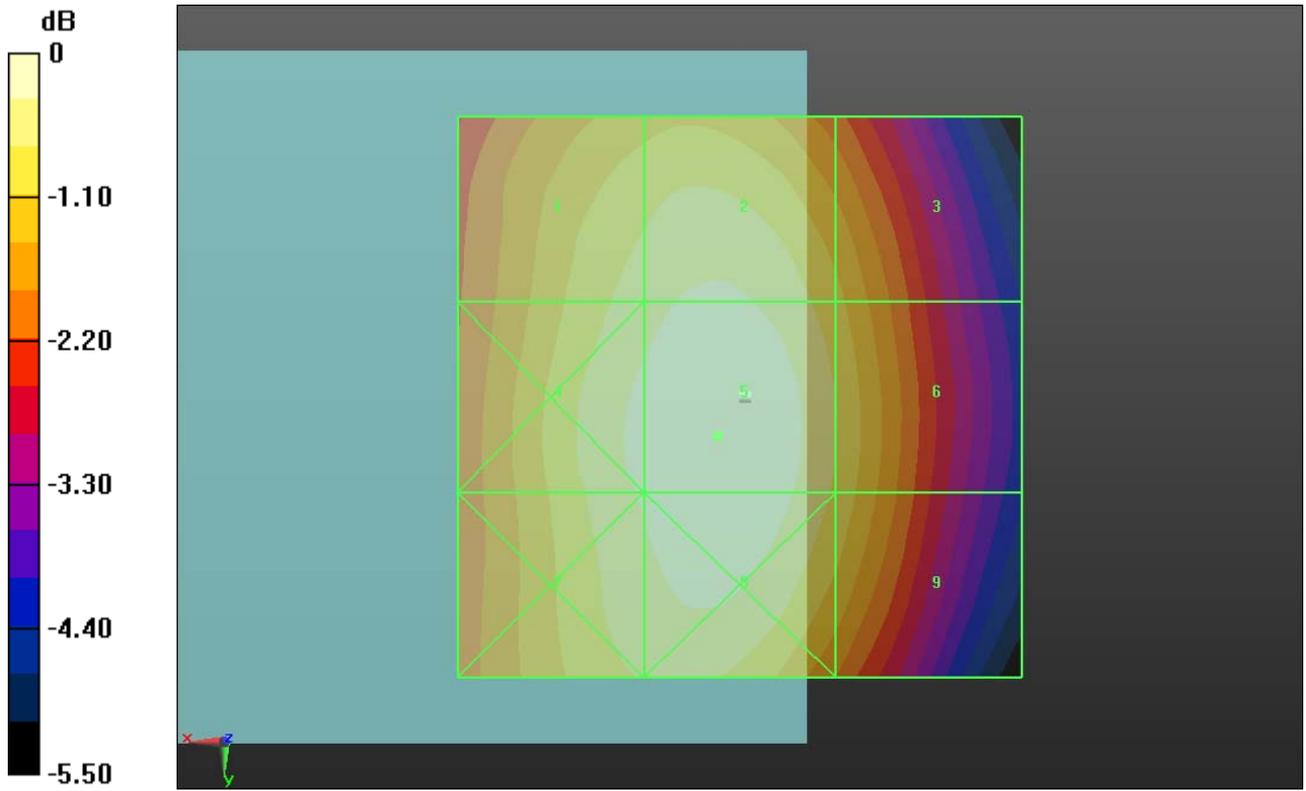**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **49.541 M4** | **50.860 M4** | **47.020 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **51.222 M4** | **52.627 M4** | **48.444 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **50.772 M4** | **52.179 M4** | **47.971 M4** |

**Cursor:**
Total = 52.627 V/m
E Category: M4
Location: 2, 3.5, 9.7 mm

0 dB = 52.630V/m

**11 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4182_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 47.278 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 63.471 V/m; Power Drift = 0.06 dB
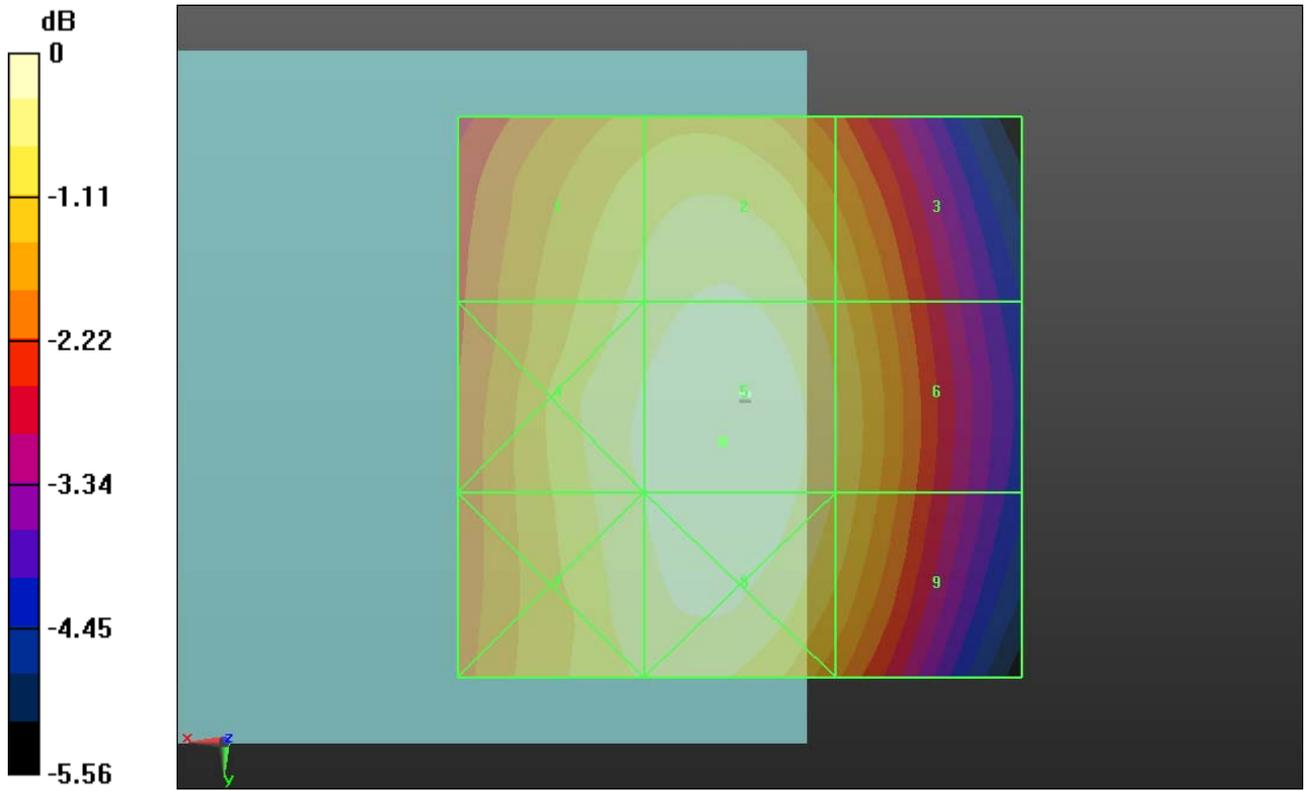**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **44.169 M4** | **45.625 M4** | **42.278 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **45.755 M4** | **47.278 M4** | **43.657 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **45.410 M4** | **46.919 M4** | **43.239 M4** |

**Cursor:**
Total = 47.278 V/m
E Category: M4
Location: 1.5, 4, 9.7 mm

0 dB = 47.280V/m

**12 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4233_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch4233/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 51.872 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 69.436 V/m; Power Drift = 0.05 dB
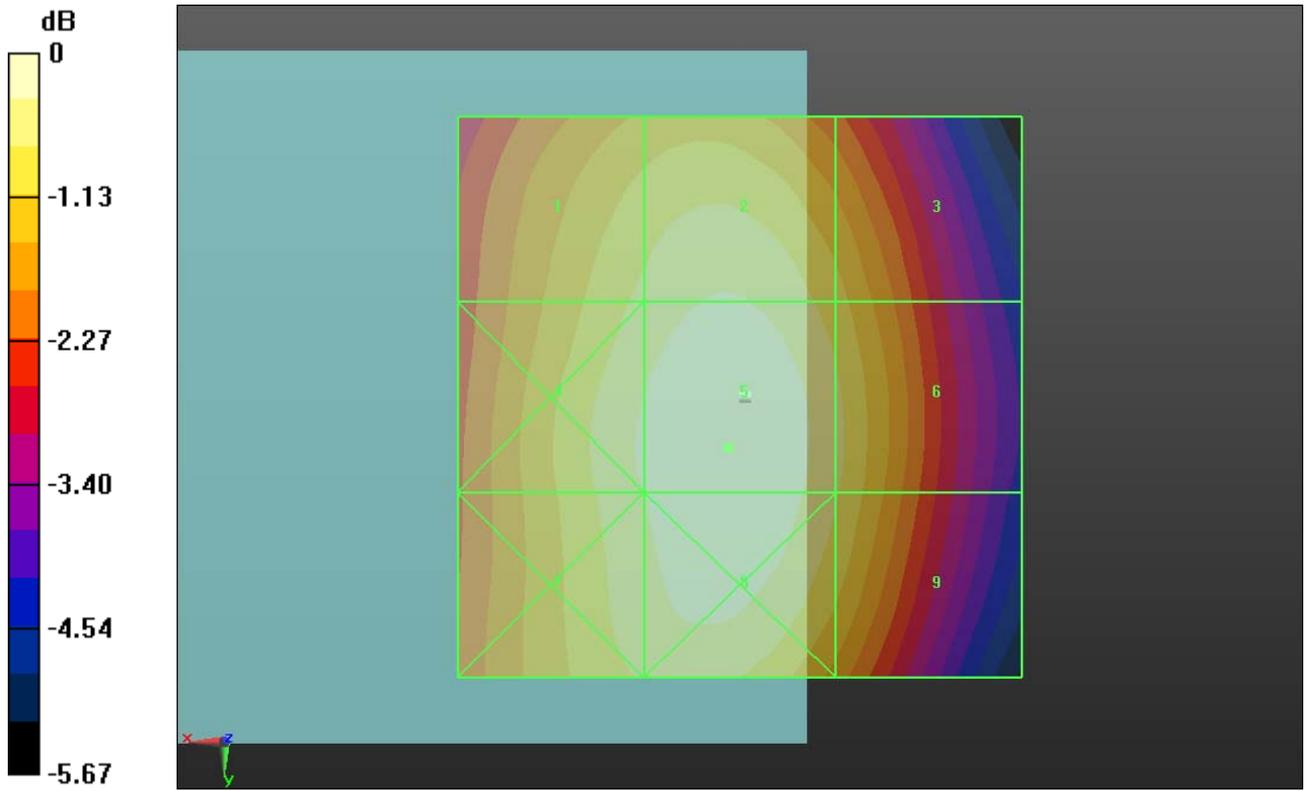**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **48.142 M4** | **49.855 M4** | **46.423 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **50.027 M4** | **51.872 M4** | **48.178 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **49.690 M4** | **51.493 M4** | **47.774 M4** |

**Cursor:**
Total = 51.872 V/m
E Category: M4
Location: 1, 4.5, 9.7 mm

0 dB = 51.870V/m

**13 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1312_E**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1312/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 26.975 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 25.090 V/m; Power Drift = -0.02 dB
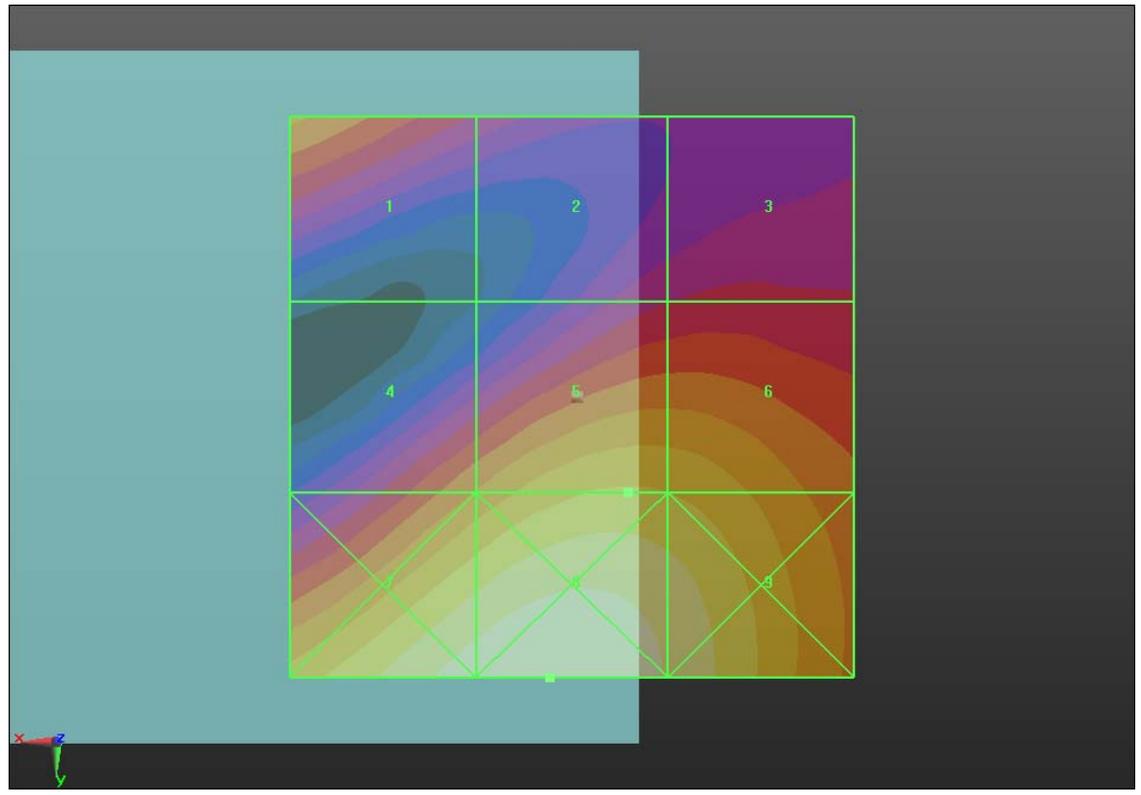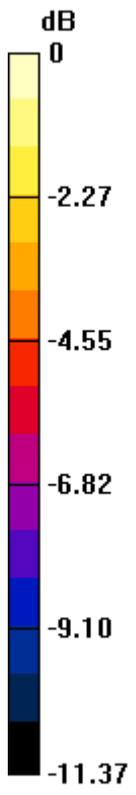**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| | | |
|---|---|---|
| Grid 1<br>**22.884 M4** | Grid 2<br>**17.211 M4** | Grid 3<br>**17.801 M4** |
| Grid 4<br>**22.549 M4** | Grid 5<br>**26.975 M4** | Grid 6<br>**26.651 M4** |
| Grid 7<br>**33.359 M4** | Grid 8<br>**34.614 M4** | Grid 9<br>**31.481 M4** |

**Cursor:**
Total = 34.614 V/m
E Category: M4
Location: 2, 25, 9.7 mm

0 dB = 34.610V/m

## 14 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1413_E

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

## Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 29.556 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.454 V/m; Power Drift = 0.03 dB
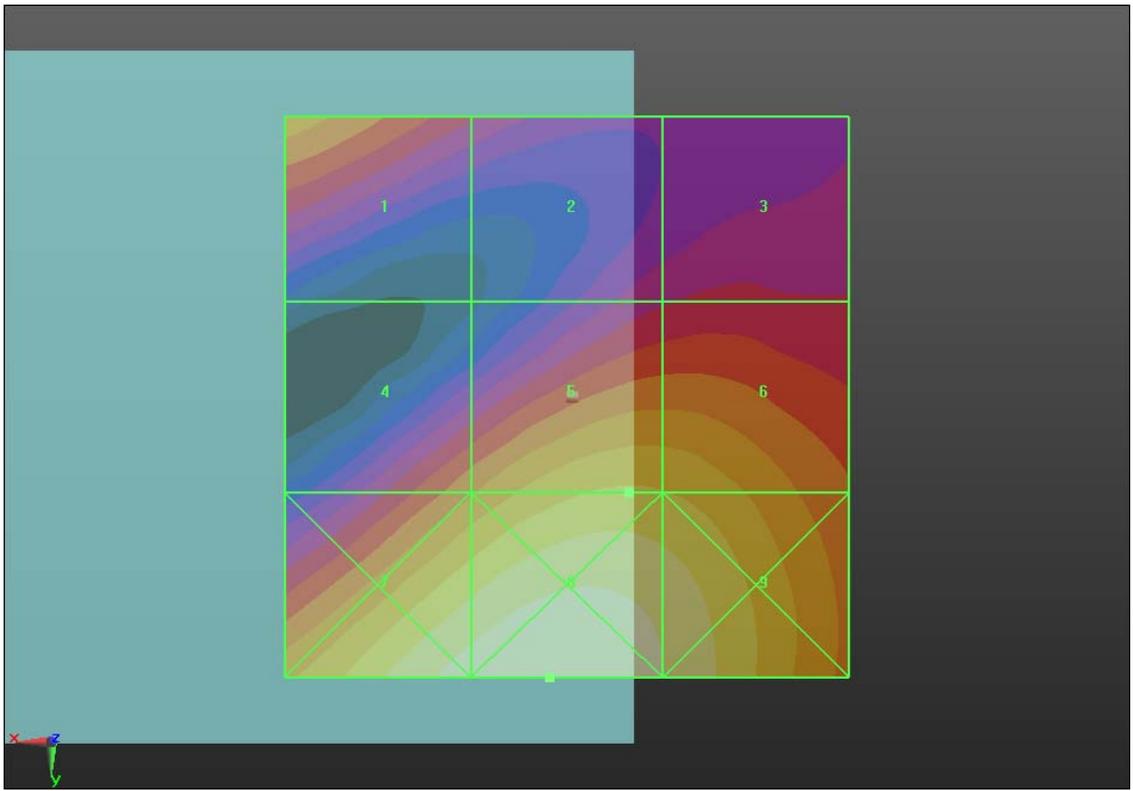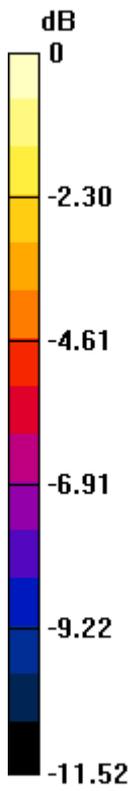**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **25.782 M4** | **19.041 M4** | **19.315 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **24.161 M4** | **29.556 M4** | **29.259 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **36.351 M4** | **37.957 M4** | **34.845 M4** |

**Cursor:**
Total = 37.957 V/m
E Category: M4
Location: 1.5, 25, 9.7 mm

0 dB = 37.960V/m

## 15 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1513_E

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

## Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 26.396 V/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 24.276 V/m; Power Drift = 0.06 dB
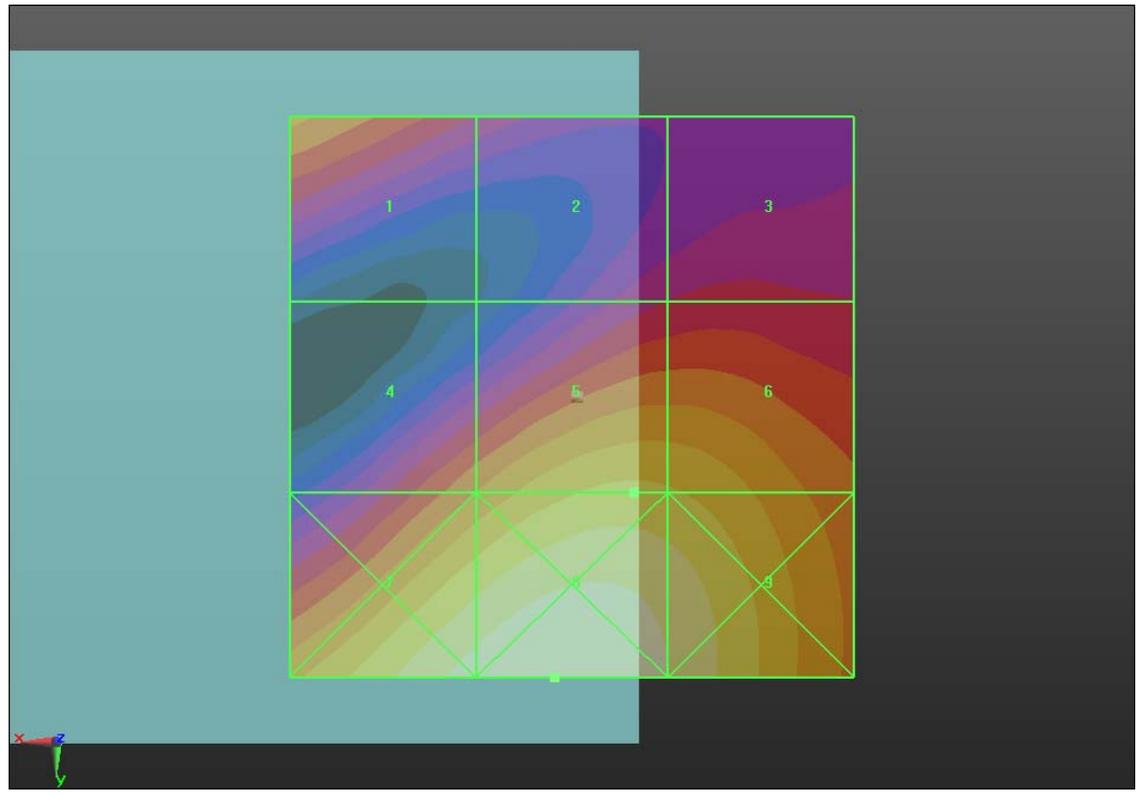**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **22.347 M4** | **16.837 M4** | **17.401 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **21.746 M4** | **26.396 M4** | **26.071 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **31.856 M4** | **33.370 M4** | **30.611 M4** |

**Cursor:**
Total = 33.370 V/m
E Category: M4
Location: 1.5, 25, 9.7 mm
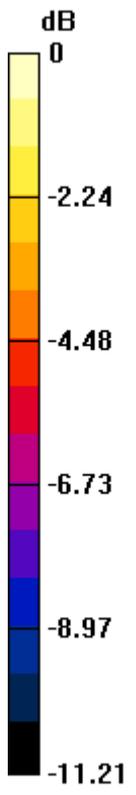
0 dB = 33.370V/m

**16 HAC RF_GSM850_GSM_Voice_Ch128_H**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch128/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.337 A/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.060 A/m; Power Drift = -0.0027 dB
**Hearing Aid Near-Field Category: M4 (AWF -5 dB)**

Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.304 M4** | **0.205 M4** | **0.116 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.312 M4** | **0.220 M4** | **0.132 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.337 M4** | **0.236 M4** | **0.149 M4** |

**Cursor:**
Total = 0.337 A/m
H Category: M4
Location: 25, 25, 10.2 mm
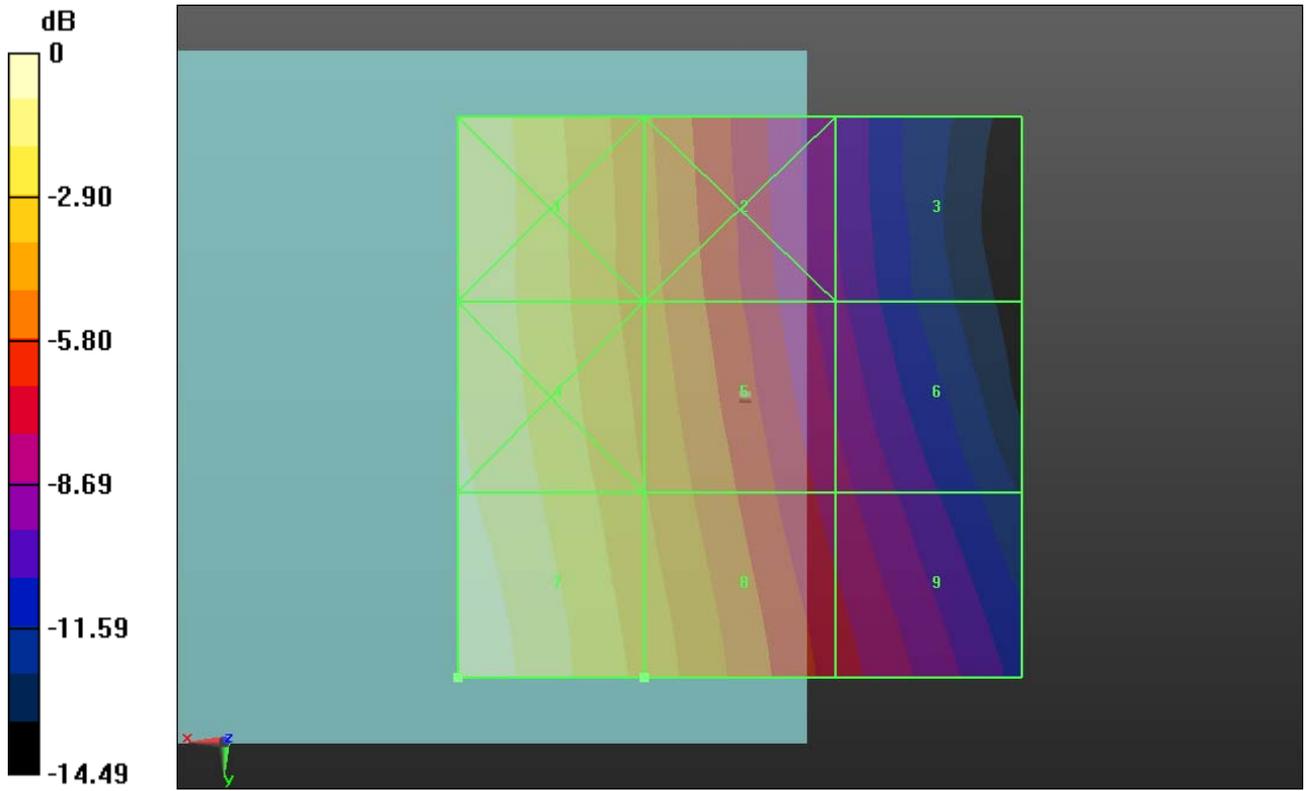
0 dB = 0.340A/m

**17 HAC RF_GSM850_GSM_Voice_Ch189_H**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch189/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.418 A/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.073 A/m; Power Drift = -0.14 dB
**Hearing Aid Near-Field Category: M4 (AWF -5 dB)**

Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.386 M4** | **0.255 M4** | **0.144 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.389 M4** | **0.267 M4** | **0.158 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.418 M4** | **0.284 M4** | **0.179 M4** |

**Cursor:**
Total = 0.418 A/m
H Category: M4
Location: 25, 25, 10.2 mm
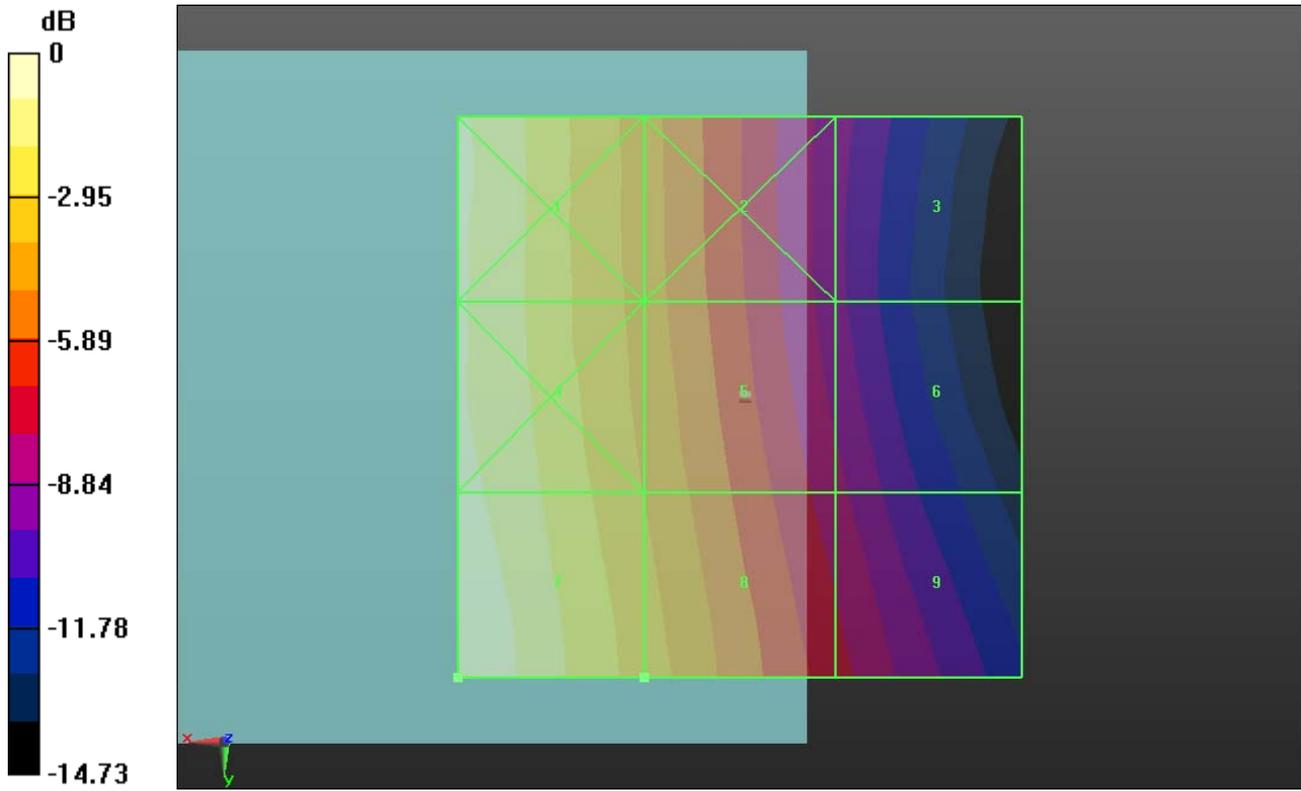
0 dB = 0.420A/m

**18 HAC RF_GSM850_GSM_Voice_Ch251_H**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch251/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.393 A/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.072 A/m; Power Drift = -0.045 dB
**Hearing Aid Near-Field Category: M4 (AWF -5 dB)**
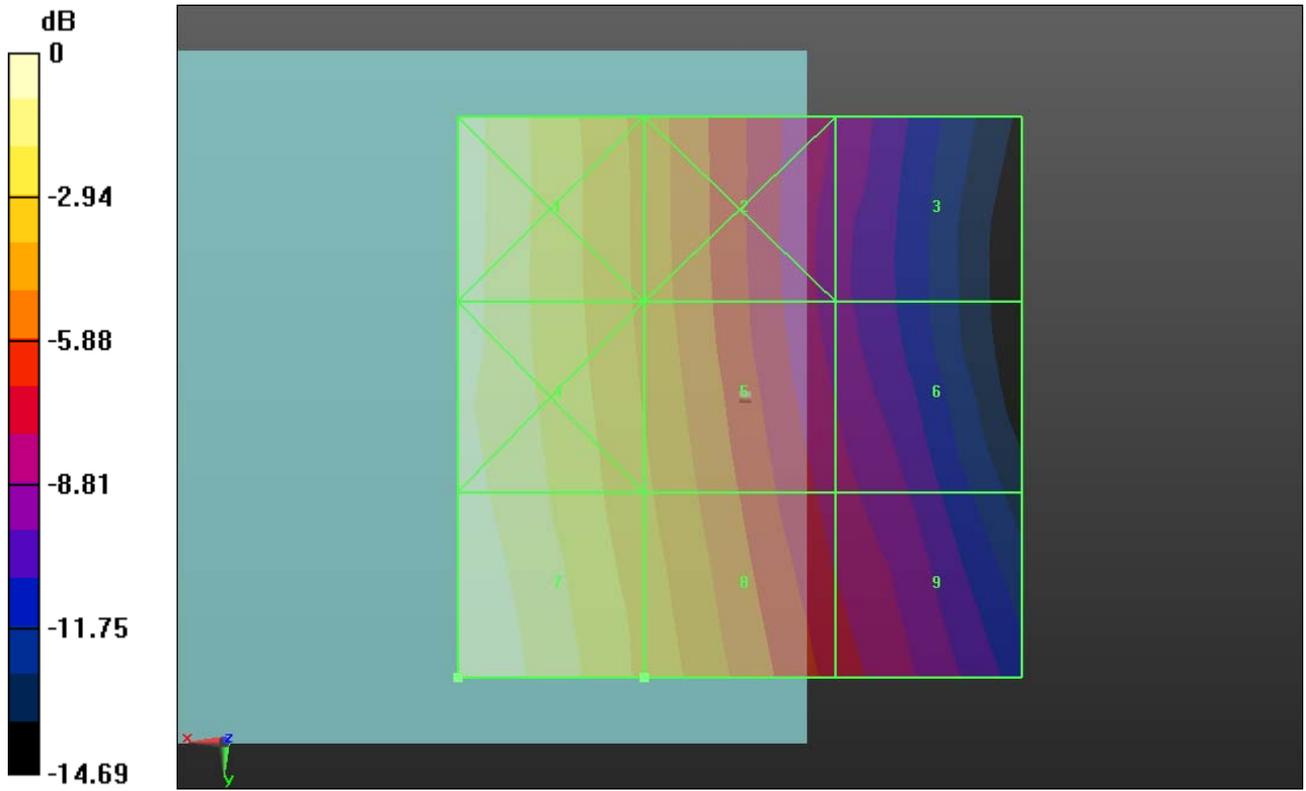
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.379 M4** | **0.241 M4** | **0.140 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.378 M4** | **0.254 M4** | **0.151 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.393 M4** | **0.271 M4** | **0.170 M4** |

**Cursor:**
Total = 0.393 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.390A/m

**19 HAC RF_GSM1900_GSM_Voice_Ch512_H**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)


**Ch512/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.198 A/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.073 A/m; Power Drift = 0.04 dB
**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**
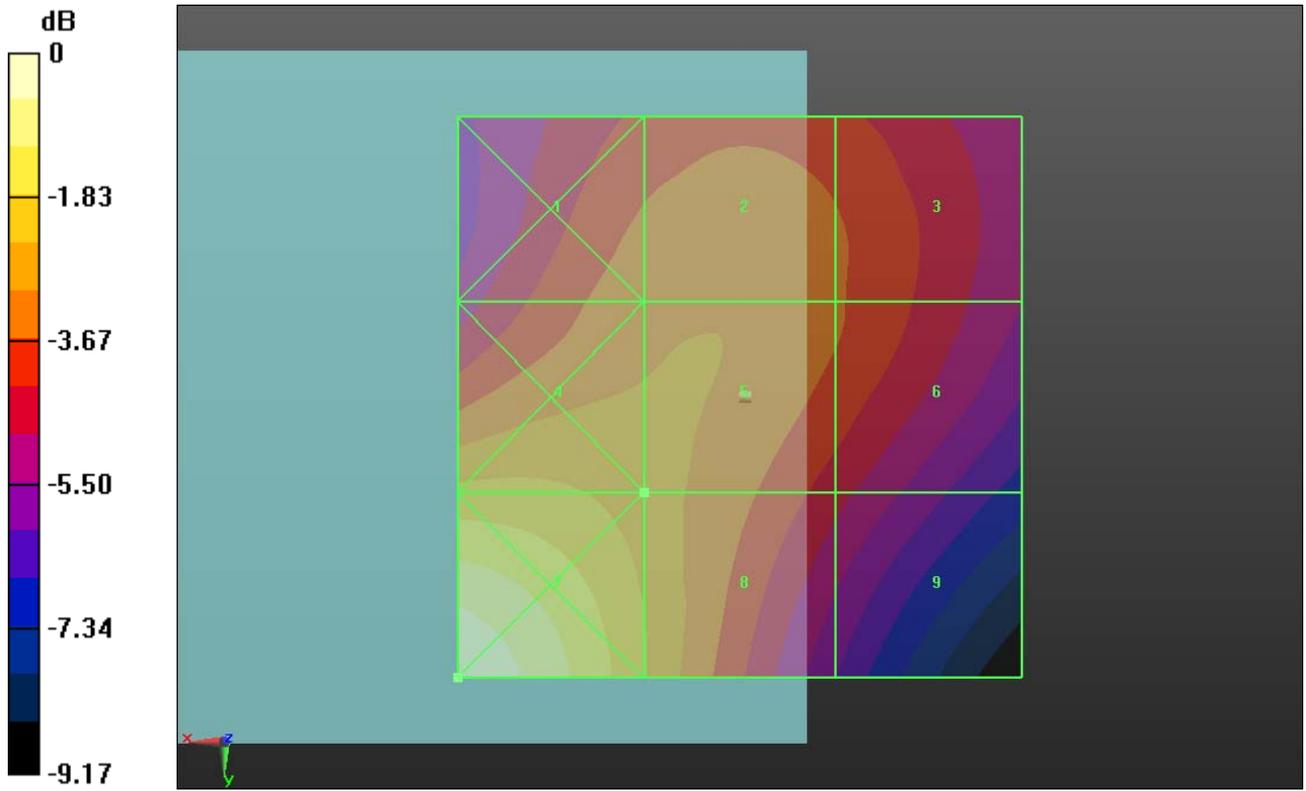
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.178 M3** | **0.182 M3** | **0.173 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.201 M3** | **0.189 M3** | **0.172 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.260 M2** | **0.198 M3** | **0.152 M3** |

**Cursor:**
Total = 0.260 A/m
H Category: M2
Location: 25, 25, 10.2 mm

0 dB = 0.260A/m

**20 HAC RF_GSM1900_GSM_Voice_Ch661_H**

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch661/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.210 A/m
Probe Modulation Factor = 2.880
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.074 A/m; Power Drift = 0.03 dB
**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**
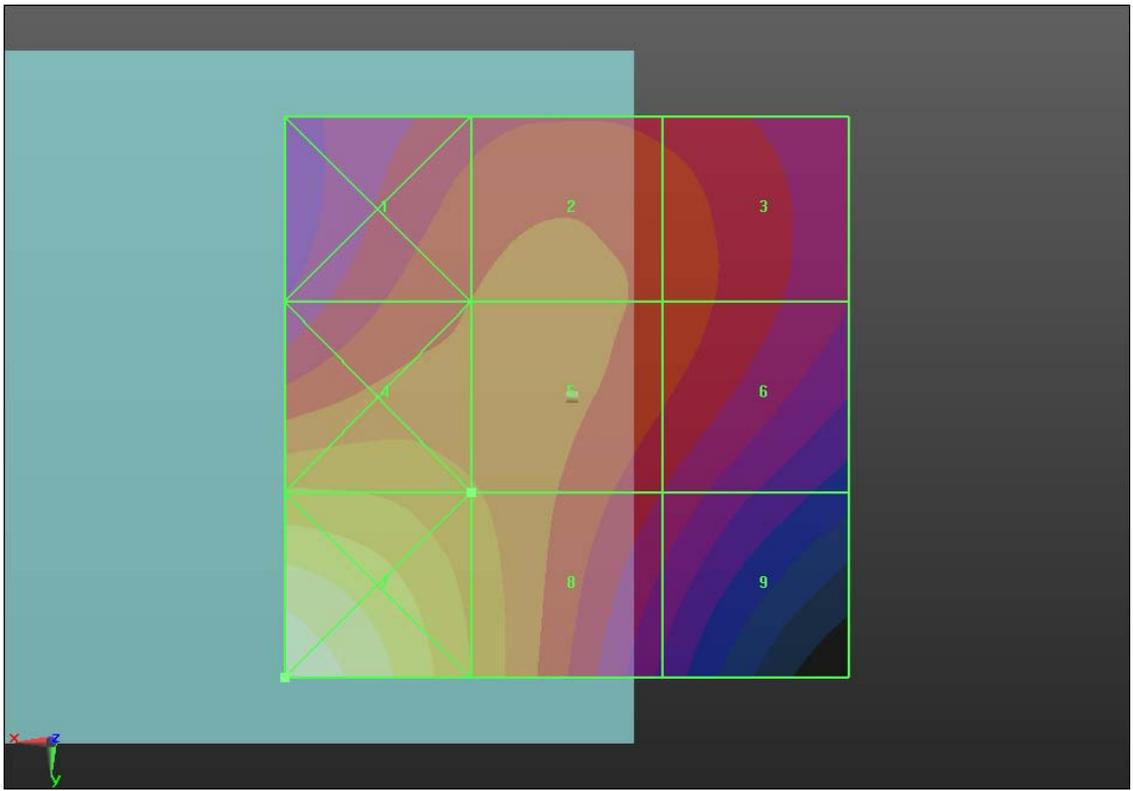
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.181 M3** | **0.186 M3** | **0.177 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.211 M3** | **0.196 M3** | **0.177 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.277 M2** | **0.210 M3** | **0.156 M3** |

**Cursor:**
Total = 0.277 A/m
H Category: M2
Location: 25, 25, 10.2 mm
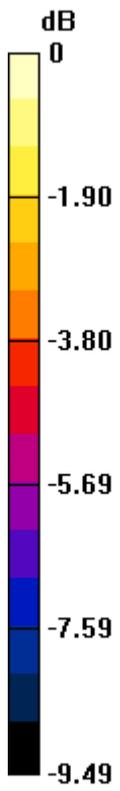
0 dB = 0.280A/m

## 21 HAC RF_GSM1900_GSM_Voice_Ch810_H

**DUT: 331403-03A**

Communication System: General GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

## Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.214 A/m

Probe Modulation Factor = 2.880

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.074 A/m; Power Drift = 0.01 dB

**Hearing Aid Near-Field Category: M3 (AWF -5 dB)**

Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.185 M3** | **0.191 M3** | **0.183 M3** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.212 M3** | **0.199 M3** | **0.182 M3** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.279 M2** | **0.214 M3** | **0.158 M3** |

**Cursor:**
Total = 0.279 A/m
H Category: M2
Location: 25, 25, 10.2 mm
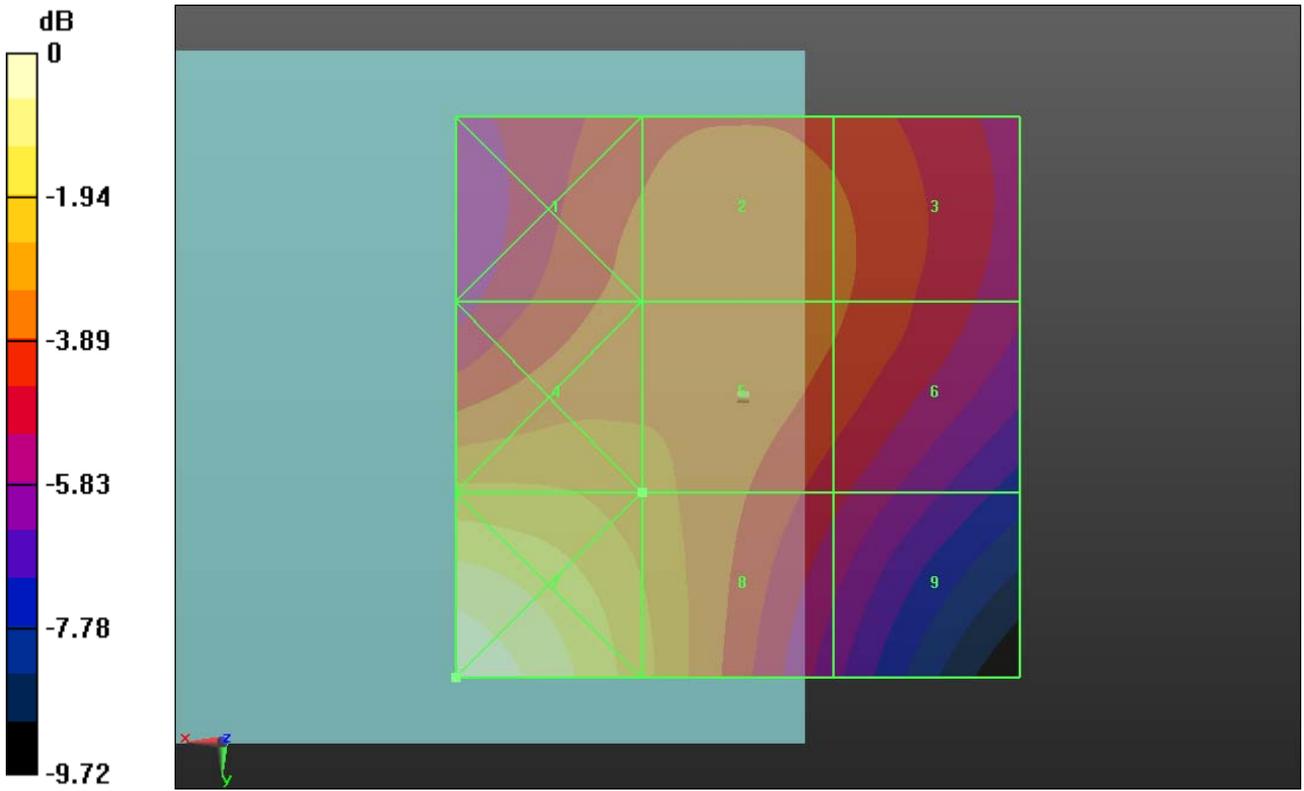
0 dB = 0.280A/m

## 22 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9262_H

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.081 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.083 A/m; Power Drift = -0.08 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
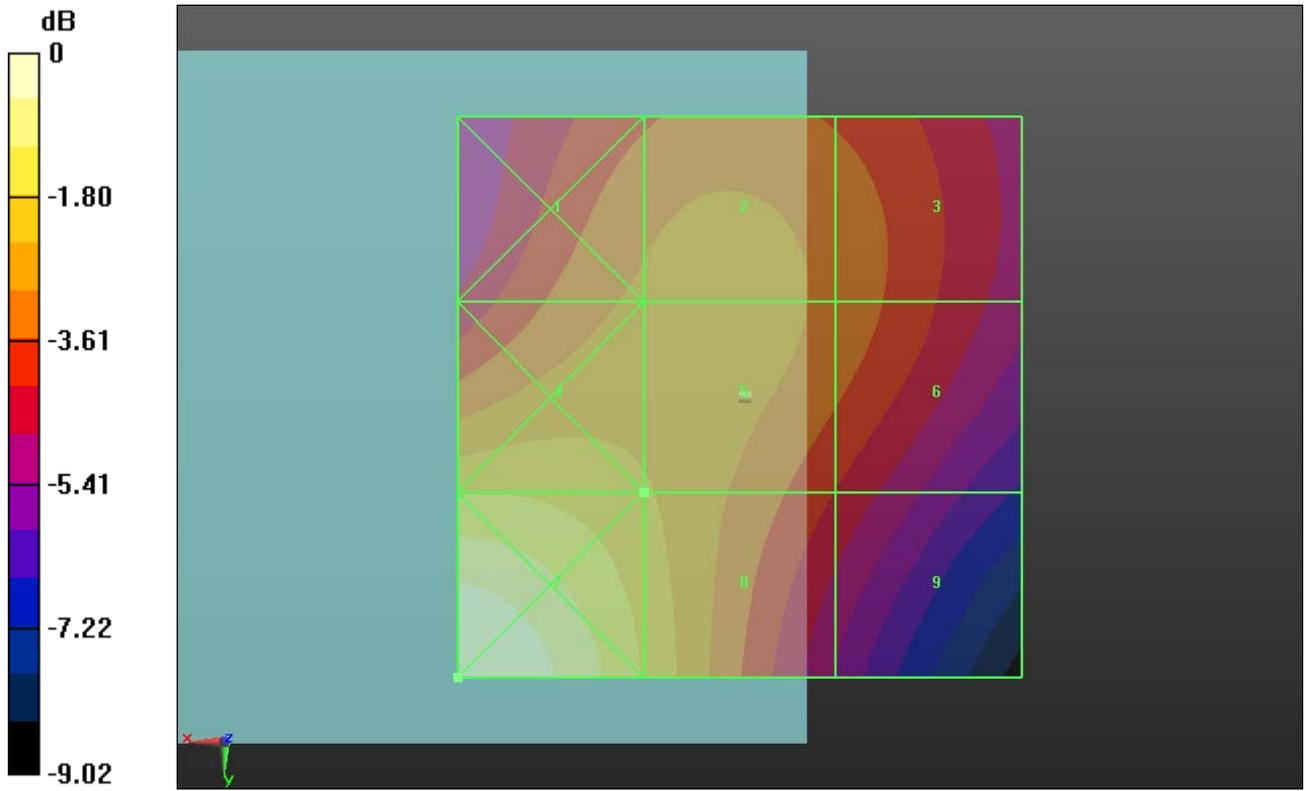
Peak H-field in A/m

| Grid 1<br>**0.072 M4** | Grid 2<br>**0.073 M4** | Grid 3<br>**0.069 M4** |
|---|---|---|
| Grid 4<br>**0.081 M4** | Grid 5<br>**0.077 M4** | Grid 6<br>**0.069 M4** |
| Grid 7<br>**0.104 M4** | Grid 8<br>**0.081 M4** | Grid 9<br>**0.062 M4** |

**Cursor:**
Total = 0.104 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.100A/m

## 23 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9400_H

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.063 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.065 A/m; Power Drift = -0.11 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
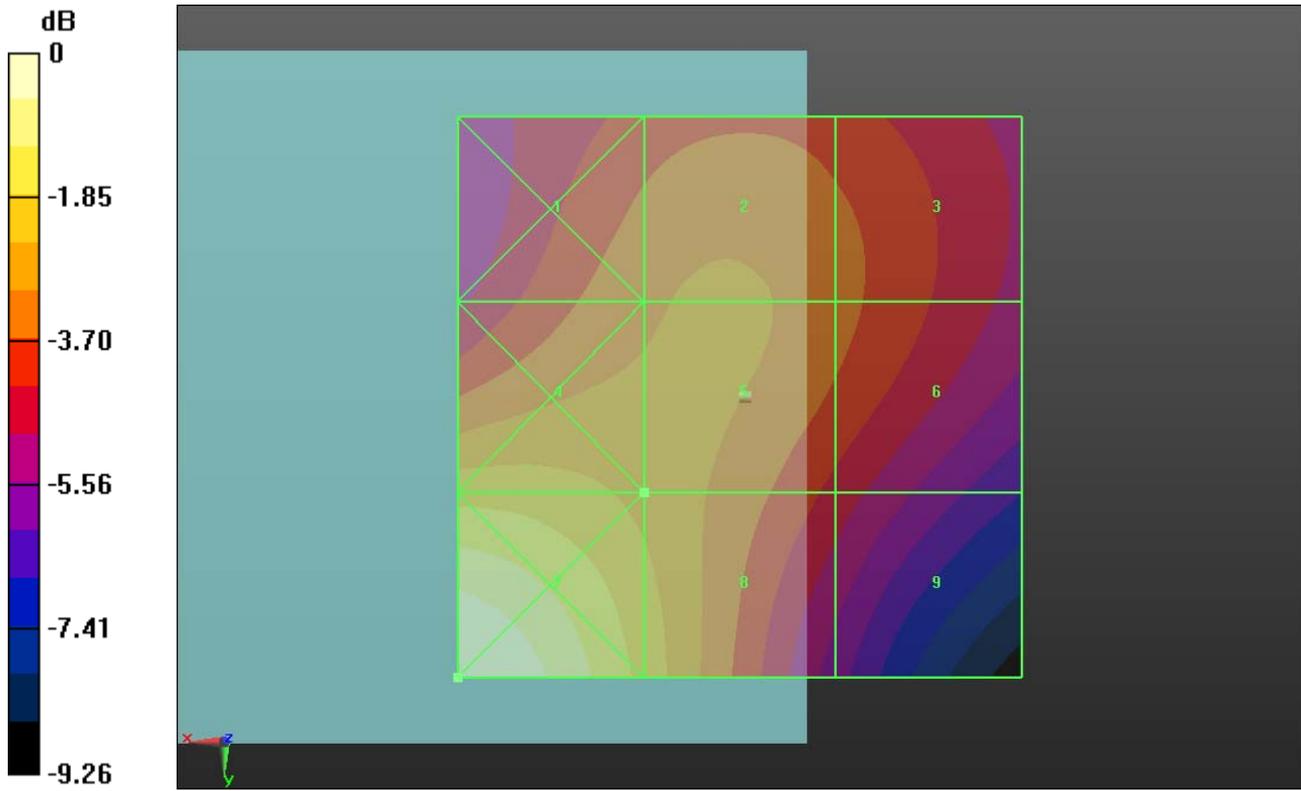
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.055 M4** | **0.057 M4** | **0.054 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.063 M4** | **0.059 M4** | **0.054 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.082 M4** | **0.063 M4** | **0.048 M4** |

**Cursor:**
Total = 0.082 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.080A/m

**24 HAC RF_WCDMA Band II_RMC12.2Kbps_Ch9538_H**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma$ = 0 mho/m, $\varepsilon_r$ = 1; $\rho$ = 0 kg/m$^3$

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.082 A/m

Probe Modulation Factor = 1.000

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.081 A/m; Power Drift = -0.06 dB

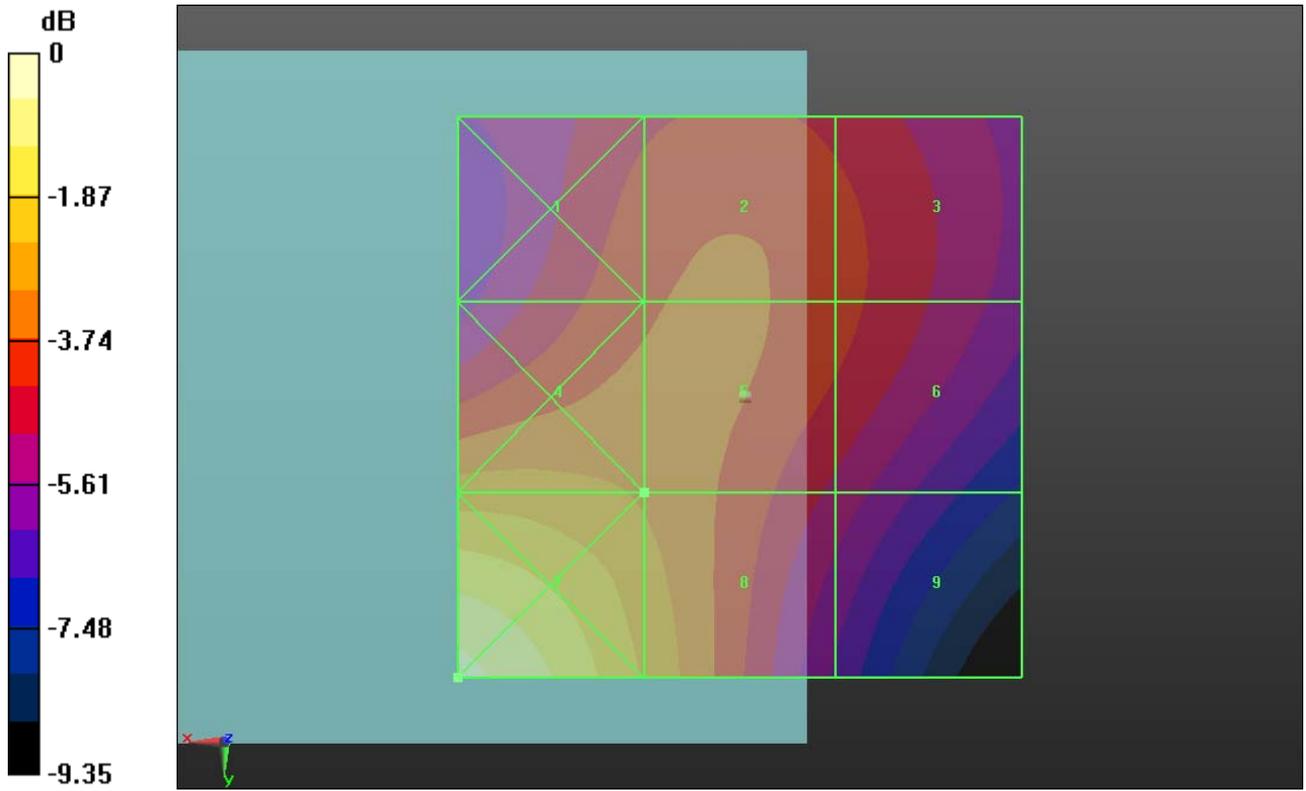**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.071 M4** | **0.073 M4** | **0.069 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.080 M4** | **0.076 M4** | **0.068 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.105 M4** | **0.082 M4** | **0.061 M4** |

**Cursor:**
Total = 0.105 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.110A/m

## 25 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4132_H

### DUT: 331403-03A

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma$ = 0 mho/m, $\varepsilon_r$ = 1; $\rho$ = 0 kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

### Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.109 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.057 A/m; Power Drift = 0.05 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
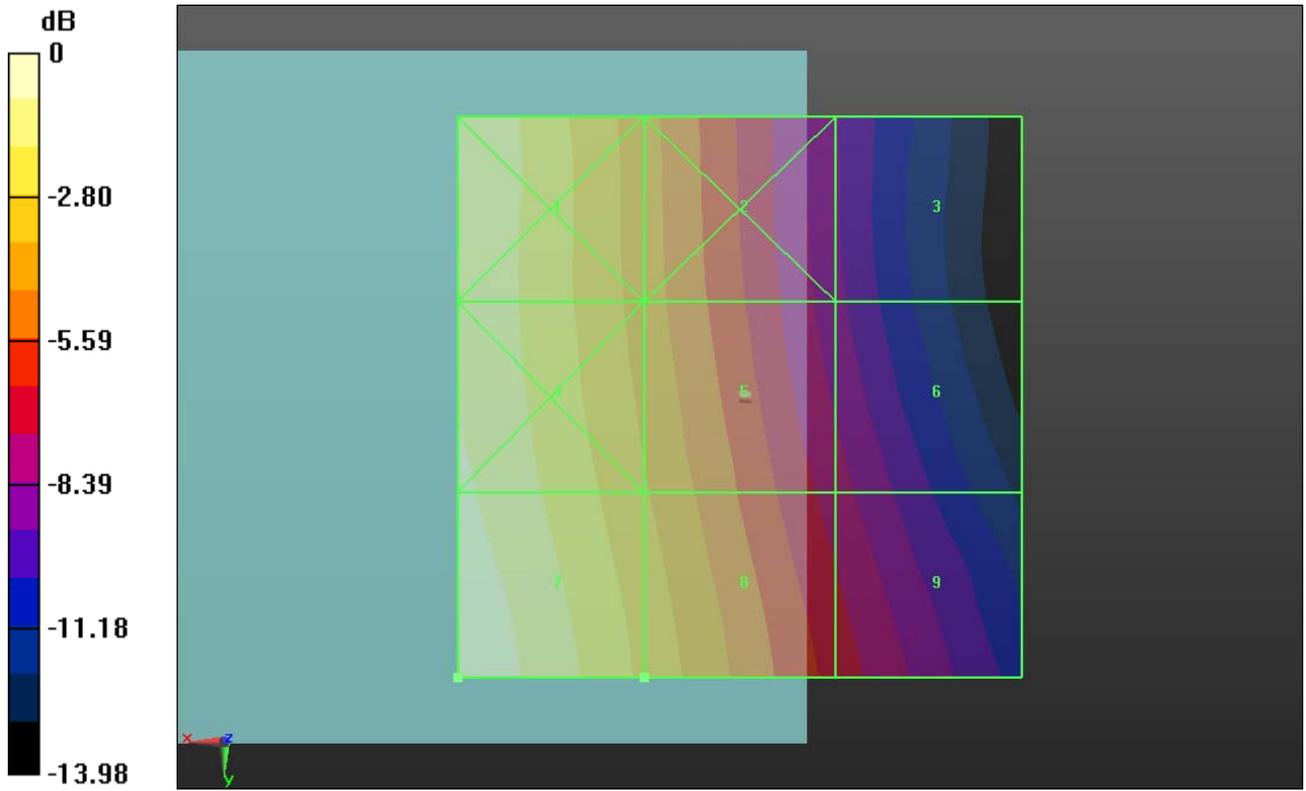
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.099 M4** | **0.068 M4** | **0.039 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.102 M4** | **0.073 M4** | **0.044 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.109 M4** | **0.078 M4** | **0.050 M4** |

**Cursor:**
Total = 0.109 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.110A/m

**26 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4182_H**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.096 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.049 A/m; Power Drift = 0.06 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
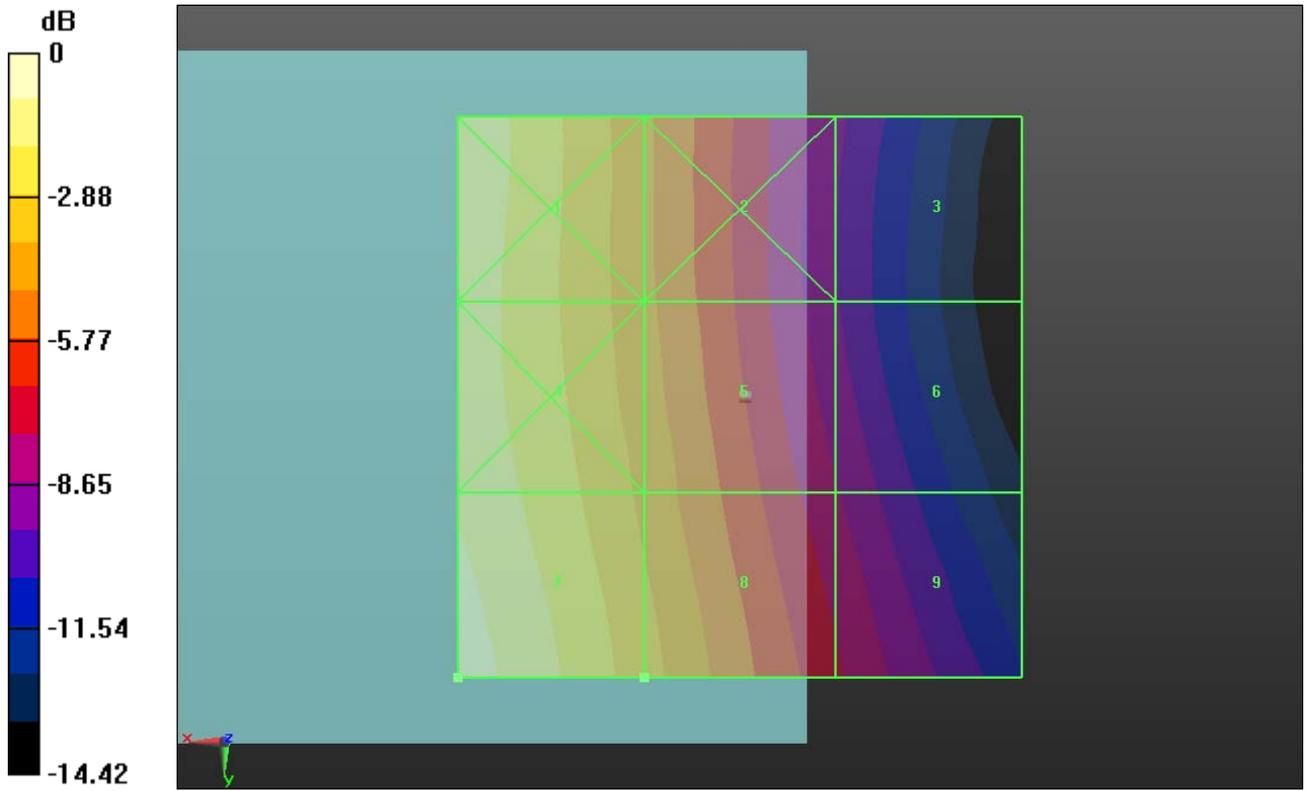
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.088 M4** | **0.059 M4** | **0.034 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.088 M4** | **0.063 M4** | **0.037 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.096 M4** | **0.067 M4** | **0.042 M4** |

**Cursor:**
Total = 0.096 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.100A/m

## 27 HAC RF_WCDMA Band V_RMC12.2Kbps_Ch4233_H

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 0 kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

## Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.106 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.054 A/m; Power Drift = 0.02 dB
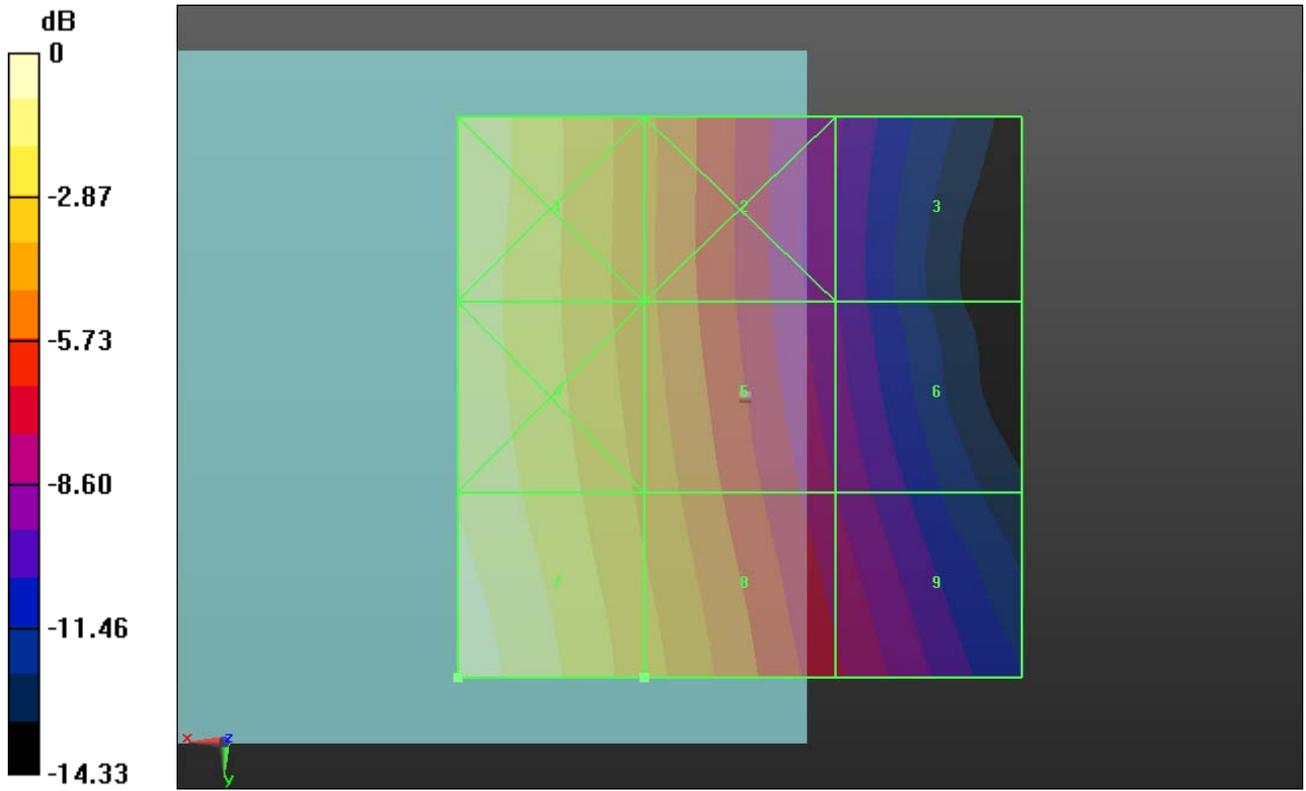**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

| | | |
|---|---|---|
| Grid 1 **0.097 M4** | Grid 2 **0.066 M4** | Grid 3 **0.038 M4** |
| Grid 4 **0.098 M4** | Grid 5 **0.069 M4** | Grid 6 **0.041 M4** |
| Grid 7 **0.106 M4** | Grid 8 **0.075 M4** | Grid 9 **0.047 M4** |

**Cursor:**
Total = 0.106 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.110A/m

**28 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1312_H**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1312/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.082 A/m

Probe Modulation Factor = 1.000

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.087 A/m; Power Drift = 0.17 dB

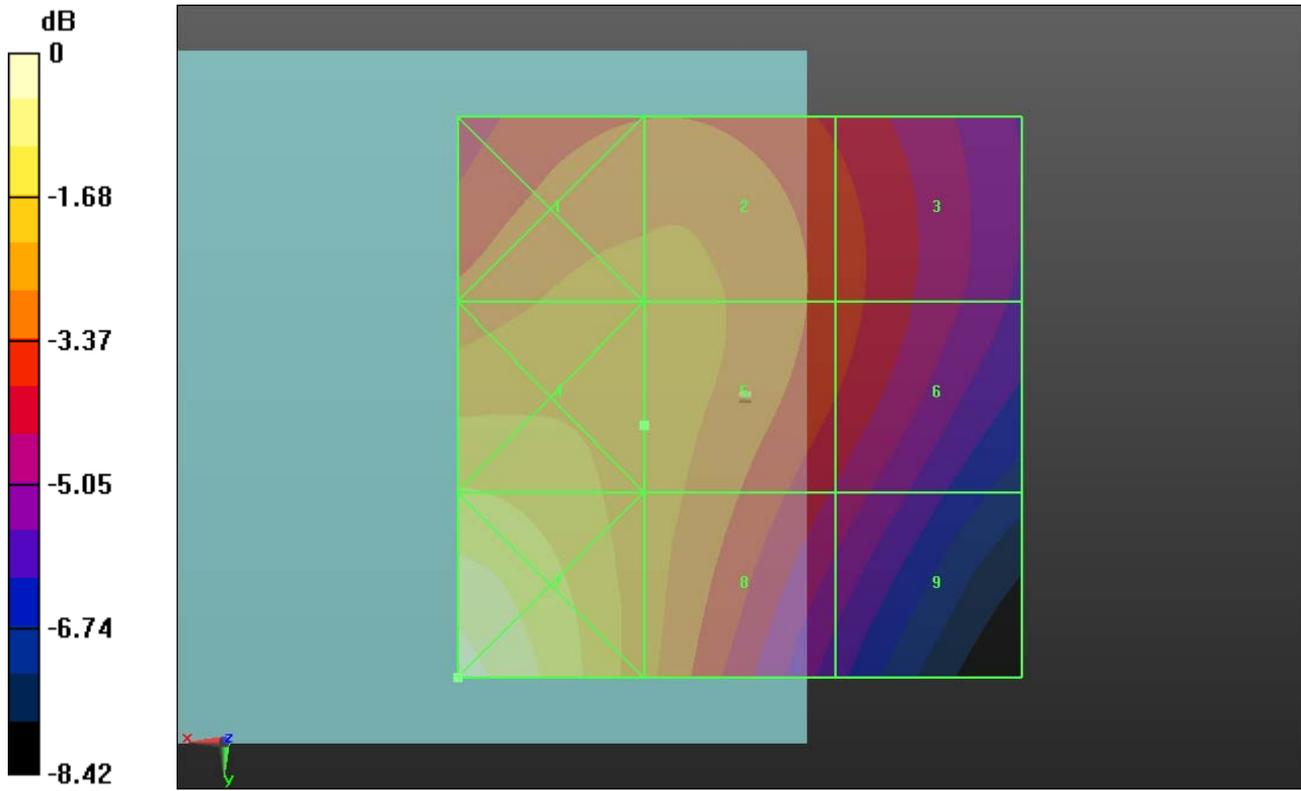**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.081 M4** | **0.081 M4** | **0.073 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.091 M4** | **0.082 M4** | **0.072 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.106 M4** | **0.082 M4** | **0.065 M4** |

**Cursor:**
Total = 0.106 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.110A/m

**29 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1413_H**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1413/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.089 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.096 A/m; Power Drift = 0.10 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
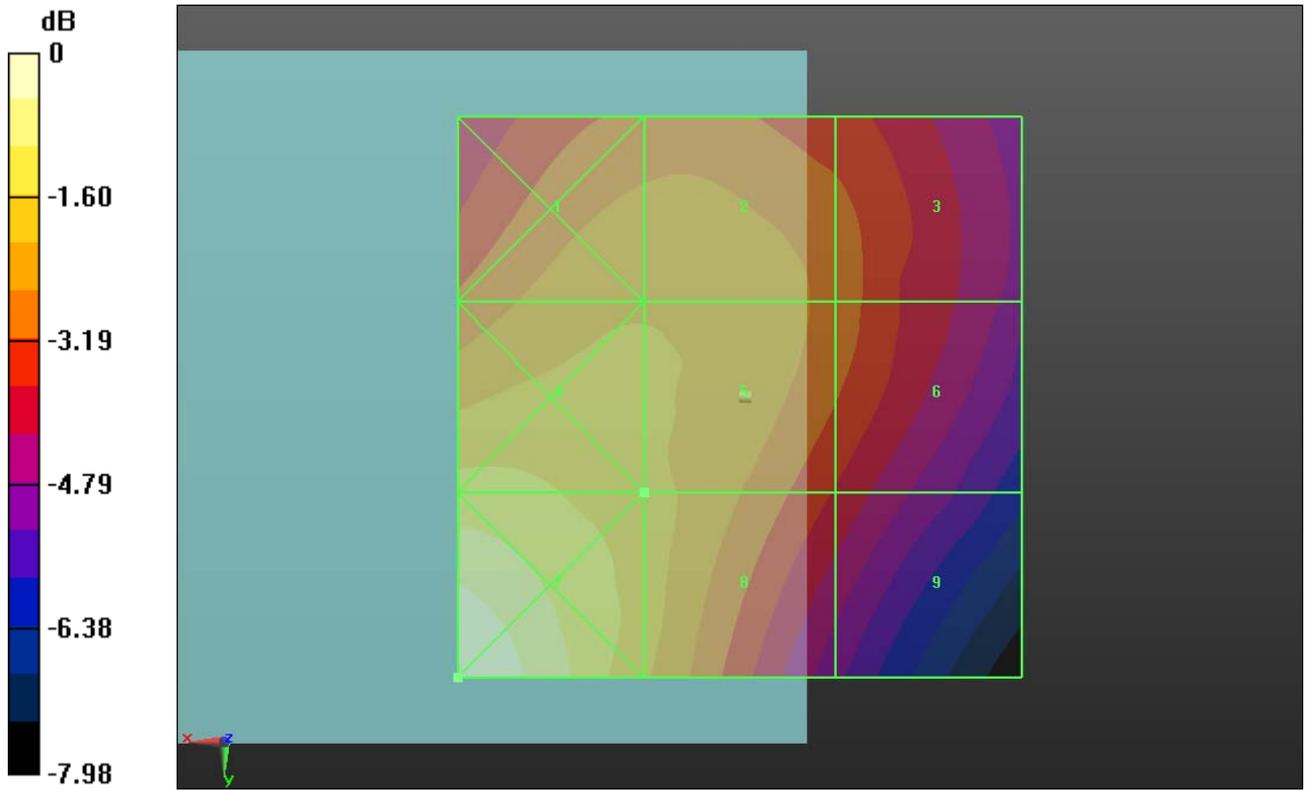
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.085 M4** | **0.086 M4** | **0.079 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.094 M4** | **0.089 M4** | **0.079 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.111 M4** | **0.089 M4** | **0.071 M4** |

**Cursor:**
Total = 0.111 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.110A/m

**30 HAC RF_WCDMA Band IV_RMC12.2Kbps_Ch1513_H**

**DUT: 331403-03A**

Communication System: UMTS; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma$ = 0 mho/m, $\varepsilon_r$ = 1; $\rho$ = 0 kg/m$^3$
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6300; ; Calibrated: 2012-12-12
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013-6-19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.4.5 (3634)

**Ch1513/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm,
dy=5mm
Maximum value of peak Total field = 0.076 A/m
Probe Modulation Factor = 1.000
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.083 A/m; Power Drift = 0.0098 dB
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**
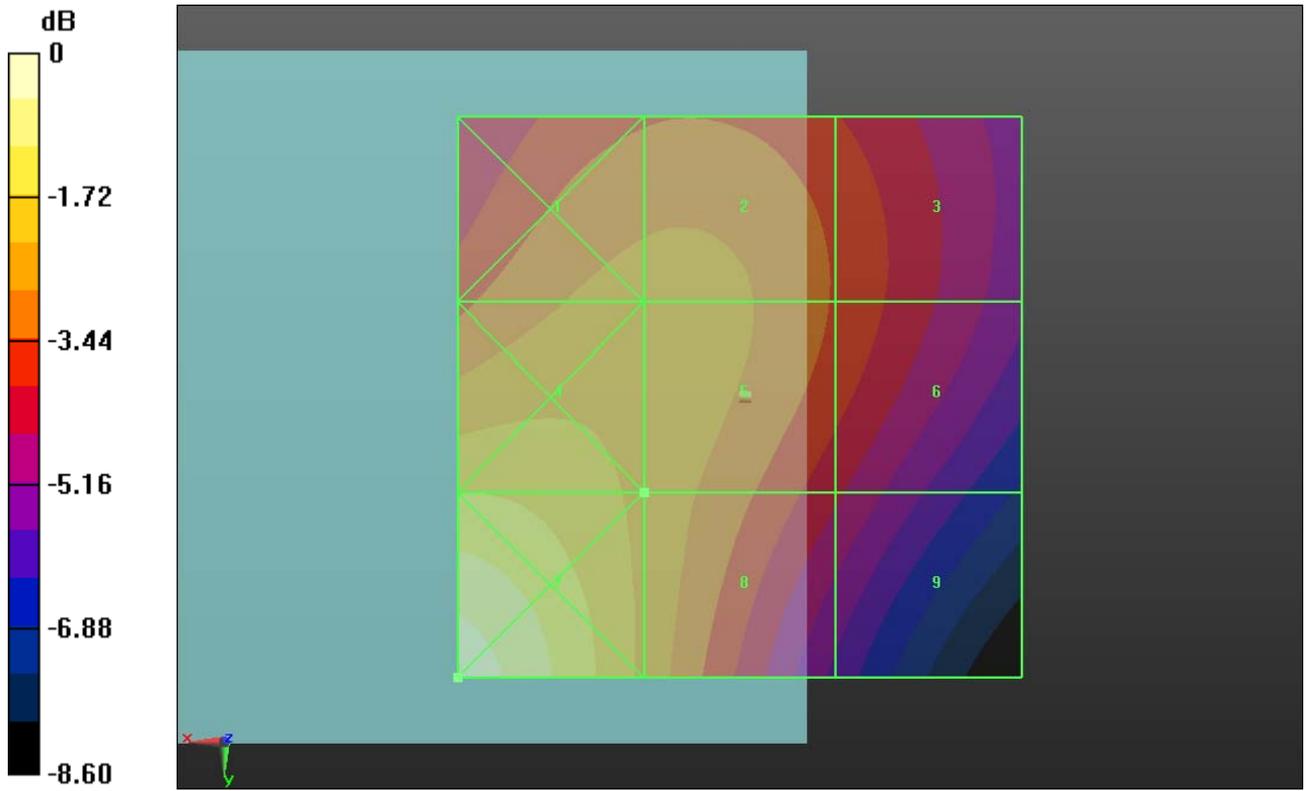
Peak H-field in A/m

| Grid 1 | Grid 2 | Grid 3 |
|---|---|---|
| **0.074 M4** | **0.074 M4** | **0.067 M4** |
| Grid 4 | Grid 5 | Grid 6 |
| **0.082 M4** | **0.076 M4** | **0.067 M4** |
| Grid 7 | Grid 8 | Grid 9 |
| **0.098 M4** | **0.076 M4** | **0.060 M4** |

**Cursor:**
Total = 0.098 A/m
H Category: M4
Location: 25, 25, 10.2 mm

0 dB = 0.100A/m