#05 HAC_E_GSM850 Ch128_Sample A

DUT: 011603-02

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 ℃

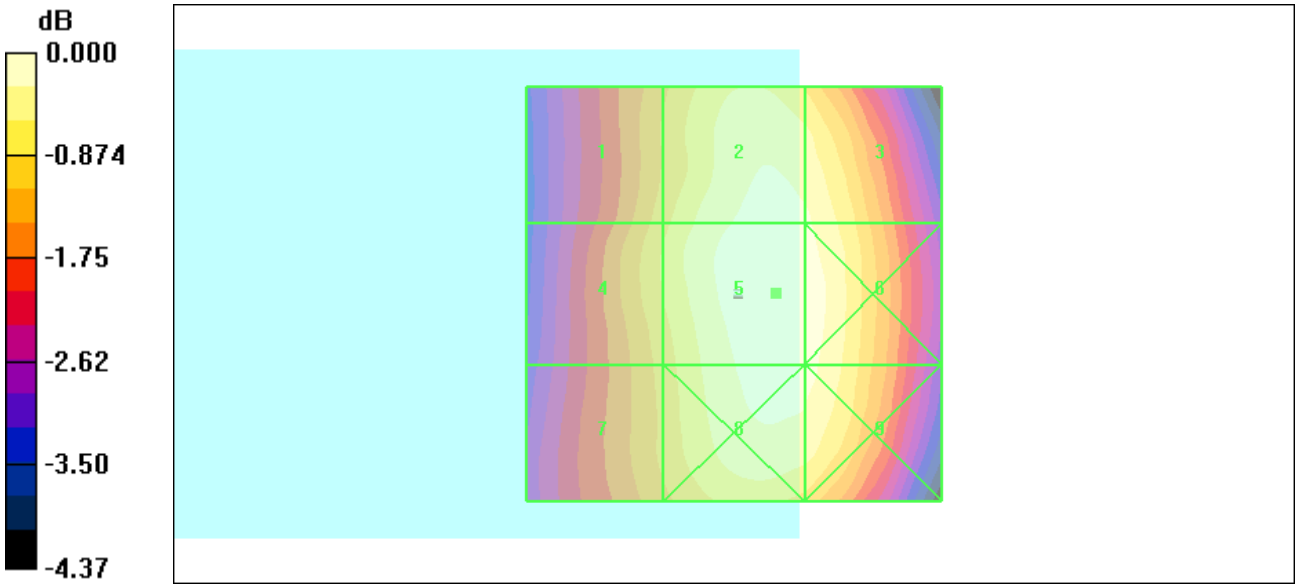
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 160.4 V/m
Probe Modulation Factor = 2.63
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 76.1 V/m; Power Drift = 0.005 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **143.5 M4**	Grid 2 **157.7 M3**	Grid 3 **156.1 M3**
Grid 4 **145.9 M4**	Grid 5 **160.4 M3**	Grid 6 **159.0 M3**
Grid 7 **142.5 M4**	Grid 8 **158.0 M3**	Grid 9 **157.0 M3**

Cursor:
Total = 160.4 V/m
E Category: M3
Location: -5, 0, 8.7 mm



0 dB = 160.4V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#06 HAC_E_GSM850 Ch189_Sample A

DUT: 011603-02

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 ℃

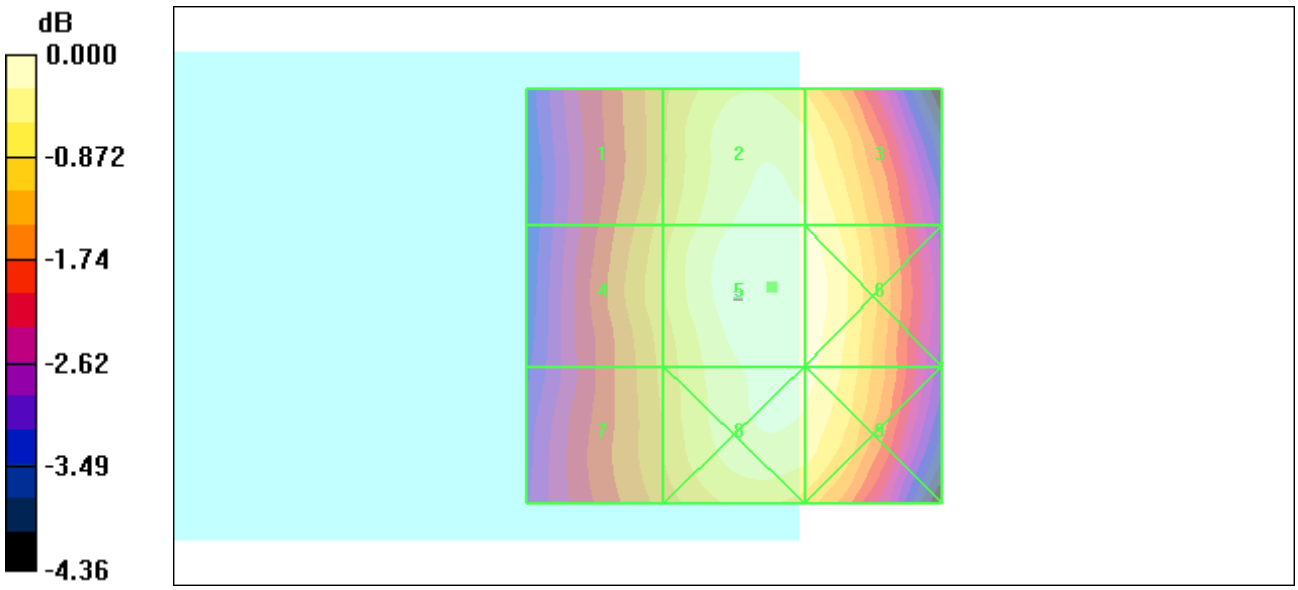
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 181.9 V/m
Probe Modulation Factor = 2.63
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 86.5 V/m; Power Drift = -0.029 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **161.6 M3**	Grid 2 **178.6 M3**	Grid 3 **177.3 M3**
Grid 4 **164.5 M3**	Grid 5 **181.9 M3**	Grid 6 **180.5 M3**
Grid 7 **160.9 M3**	Grid 8 **178.9 M3**	Grid 9 **178.0 M3**

Cursor:
Total = 181.9 V/m
E Category: M3
Location: -4.5, -1, 8.7 mm



0 dB = 181.9V/m

#07 HAC_E_GSM850 Ch251_Sample A

DUT: 011603-02

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：22.6 ℃

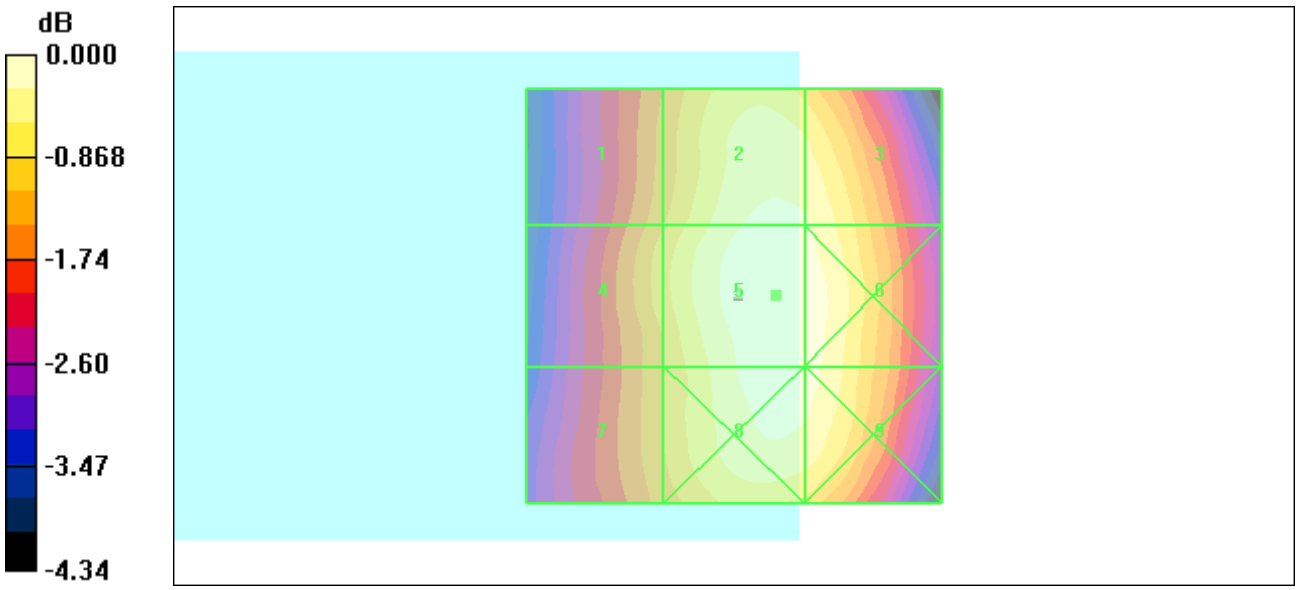
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 207.1 V/m
Probe Modulation Factor = 2.63
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 97.2 V/m; Power Drift = 0.039 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **181.2 M3**	Grid 2 **202.4 M3**	Grid 3 **201.3 M3**
Grid 4 **185.4 M3**	Grid 5 **207.1 M3**	Grid 6 **205.5 M3**
Grid 7 **181.6 M3**	Grid 8 **204.1 M3**	Grid 9 **203.3 M3**

Cursor:
Total = 207.1 V/m
E Category: M3
Location: -5, 0, 8.7 mm



0 dB = 207.1V/m

#08 HAC_E_GSM850 Ch251_Sample B

DUT: 011603-02

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 ℃

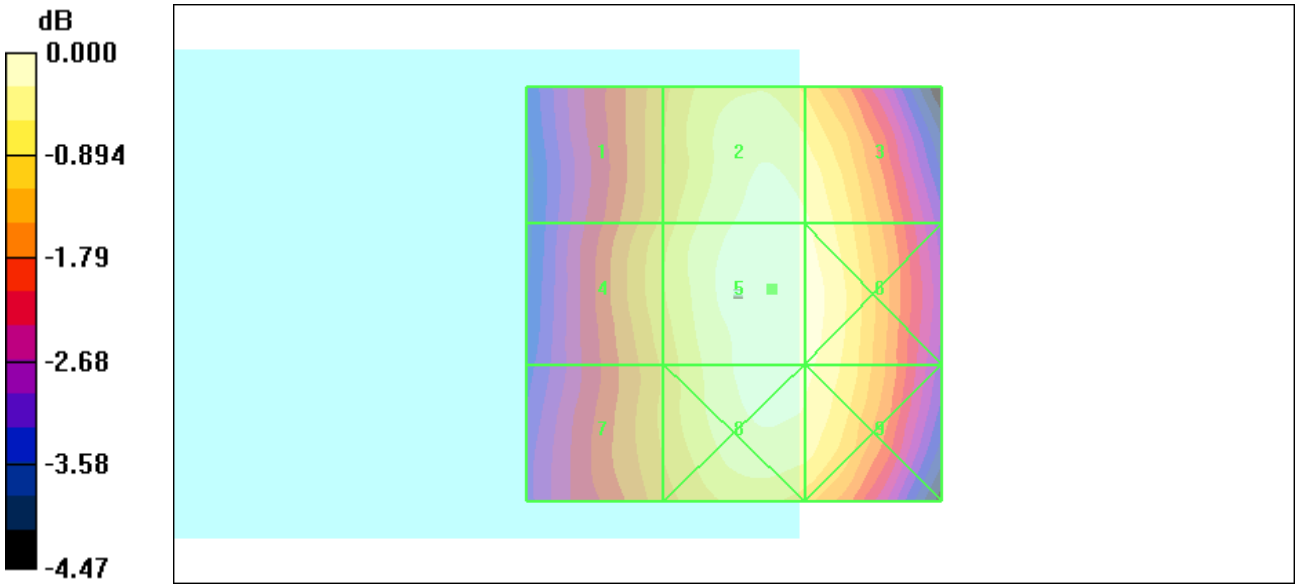
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 212.1 V/m
Probe Modulation Factor = 2.63
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 101.2 V/m; Power Drift = -0.019 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **187.2 M3**	Grid 2 **208.9 M3**	Grid 3 **206.1 M3**
Grid 4 **191.1 M3**	Grid 5 **212.1 M3**	Grid 6 **209.8 M3**
Grid 7 **186.7 M3**	Grid 8 **209.4 M3**	Grid 9 **207.0 M3**

Cursor:
Total = 212.1 V/m
E Category: M3
Location: -4.5, -0.5, 8.7 mm



0 dB = 212.1V/m

#01 HAC_E_GSM1900 Ch512_Sample A

DUT: 011603-02

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：22.6 ℃

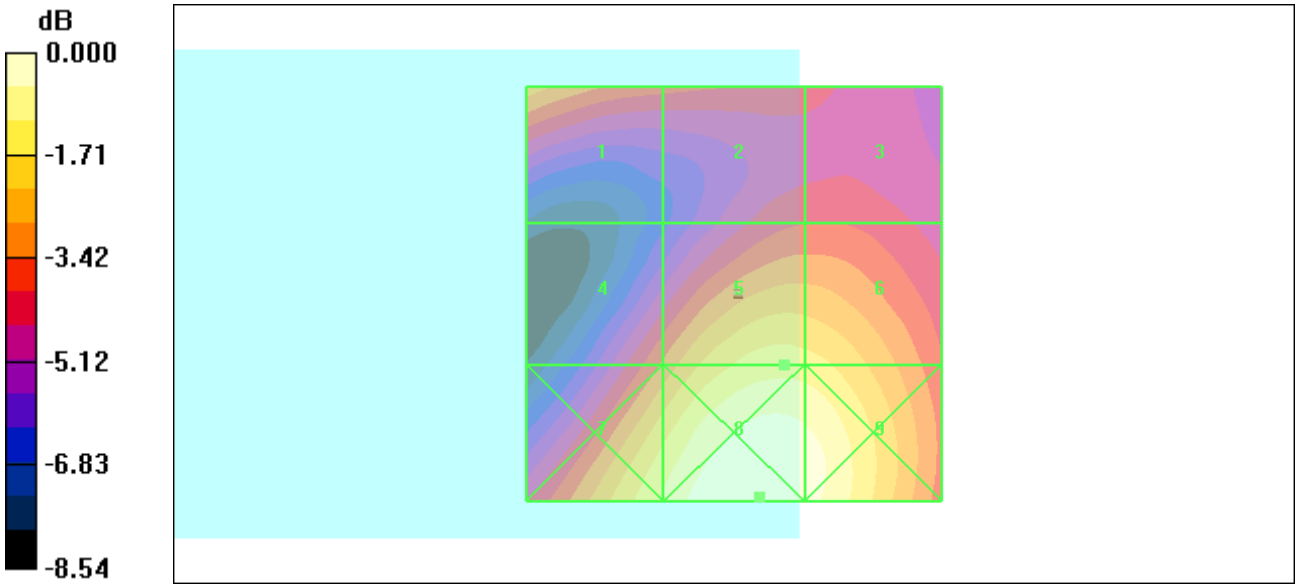
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 69.6 V/m
Probe Modulation Factor = 2.70
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 25.7 V/m; Power Drift = -0.006 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **61.0 M3**	Grid 2 **53.1 M3**	Grid 3 **51.7 M3**
Grid 4 **55.8 M3**	Grid 5 **69.6 M3**	Grid 6 **69.0 M3**
Grid 7 **72.2 M3**	Grid 8 **81.4 M3**	Grid 9 **79.1 M3**

Cursor:
Total = 81.4 V/m
E Category: M3
Location: -3, 24.5, 8.7 mm



0 dB = 81.4V/m

#02 HAC_E_GSM1900 Ch661_Sample A

DUT: 011603-02

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：22.6 ℃

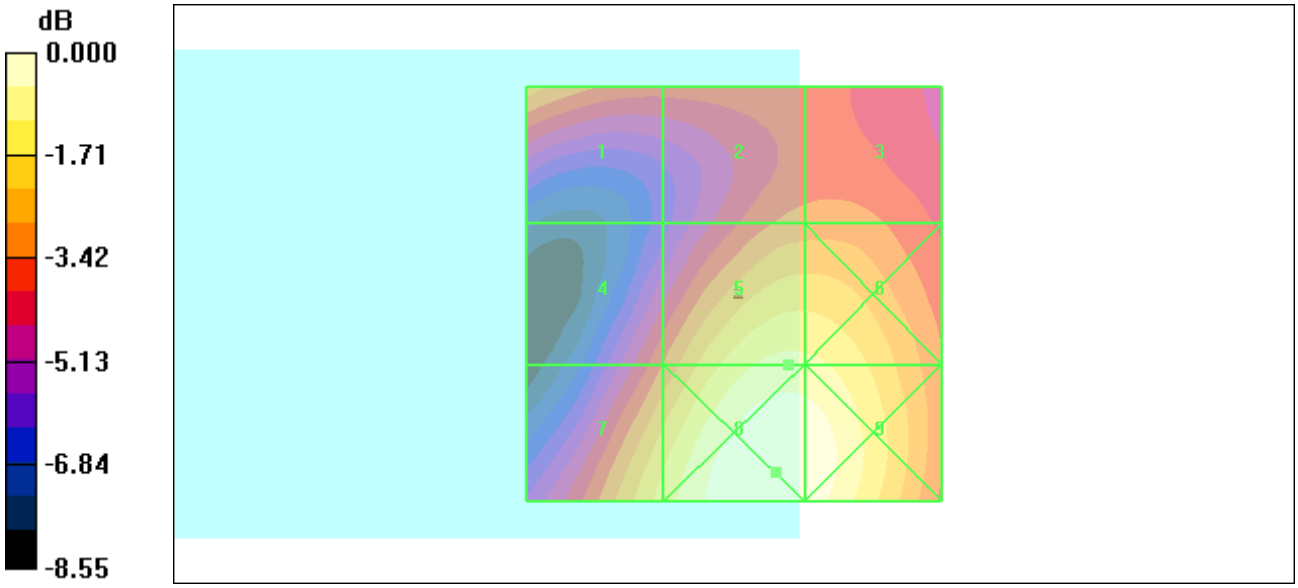
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 75.0 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 28.1 V/m; Power Drift = 0.024 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **62.6 M3**	Grid 2 **58.2 M3**	Grid 3 **58.5 M3**
Grid 4 **56.7 M3**	Grid 5 **75.0 M3**	Grid 6 **74.7 M3**
Grid 7 **70.8 M3**	Grid 8 **83.5 M3**	Grid 9 **82.5 M3**

Cursor:
Total = 83.5 V/m
E Category: M3
Location: -5, 21.5, 8.7 mm



0 dB = 83.5V/m

#03 HAC_E_GSM1900 Ch810_Sample A

DUT: 011603-02

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：22.6 ℃

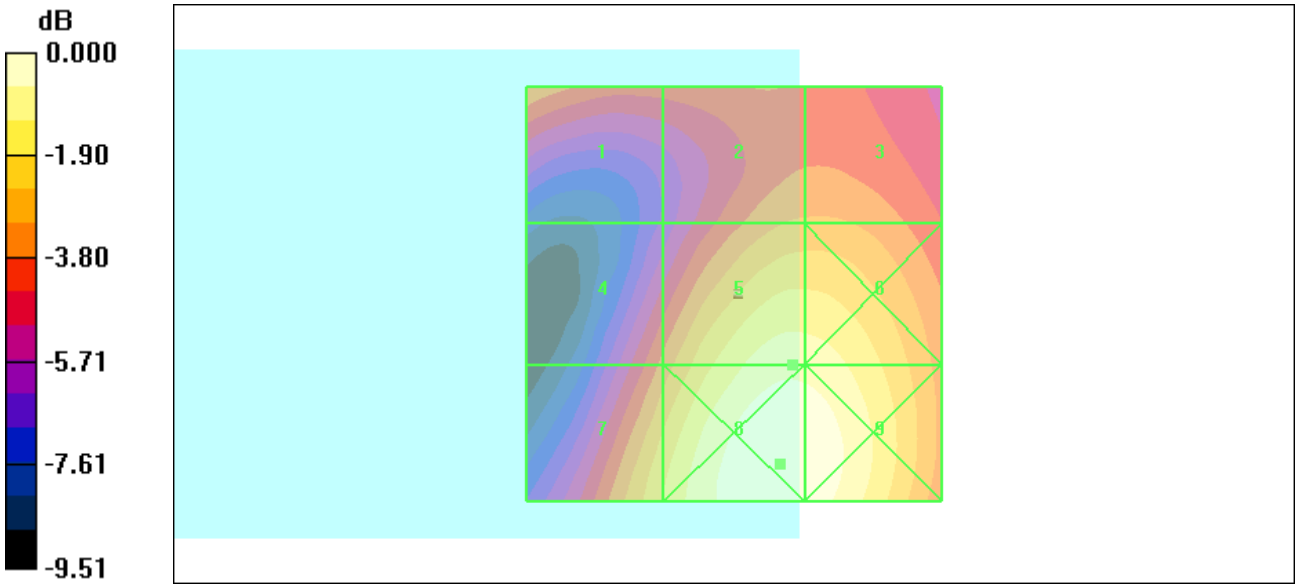
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 81.0 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 31.1 V/m; Power Drift = -0.123 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **61.7 M3**	Grid 2 **62.7 M3**	Grid 3 **62.7 M3**
Grid 4 **59.1 M3**	Grid 5 **81.0 M3**	Grid 6 **80.7 M3**
Grid 7 **71.9 M3**	Grid 8 **89.0 M2**	Grid 9 **88.0 M2**

Cursor:
Total = 89.0 V/m
E Category: M2
Location: -5.5, 20.5, 8.7 mm



0 dB = 89.0V/m

#04 HAC_E_GSM1900 Ch810_Sample B

DUT: 011603-02

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：22.6 ℃

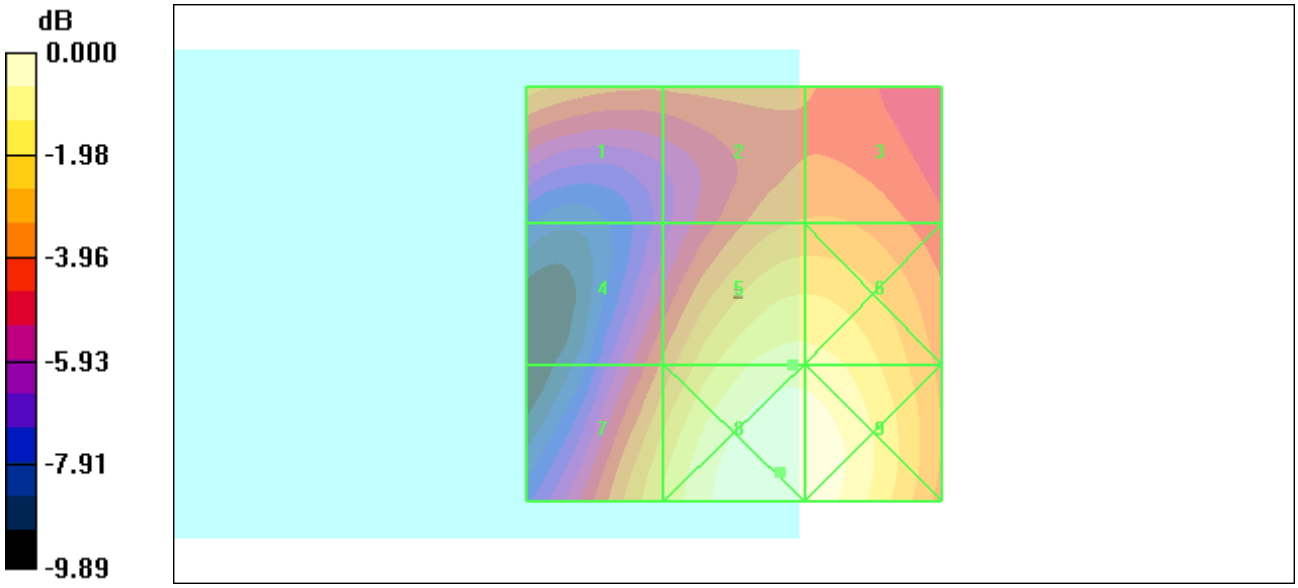
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 79.1 V/m
Probe Modulation Factor = 2.67
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 29.8 V/m; Power Drift = 0.008 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **62.8 M3**	Grid 2 **61.2 M3**	Grid 3 **61.4 M3**
Grid 4 **57.4 M3**	Grid 5 **79.1 M3**	Grid 6 **78.9 M3**
Grid 7 **71.4 M3**	Grid 8 **88.4 M2**	Grid 9 **87.6 M2**

Cursor:
Total = 88.4 V/m
E Category: M2
Location: -5.5, 21.5, 8.7 mm



0 dB = 88.4V/m

#13 HAC_E_WCDMA V_RMC12.2K_ Ch4132_Sample A

DUT: 011603-02

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 ℃

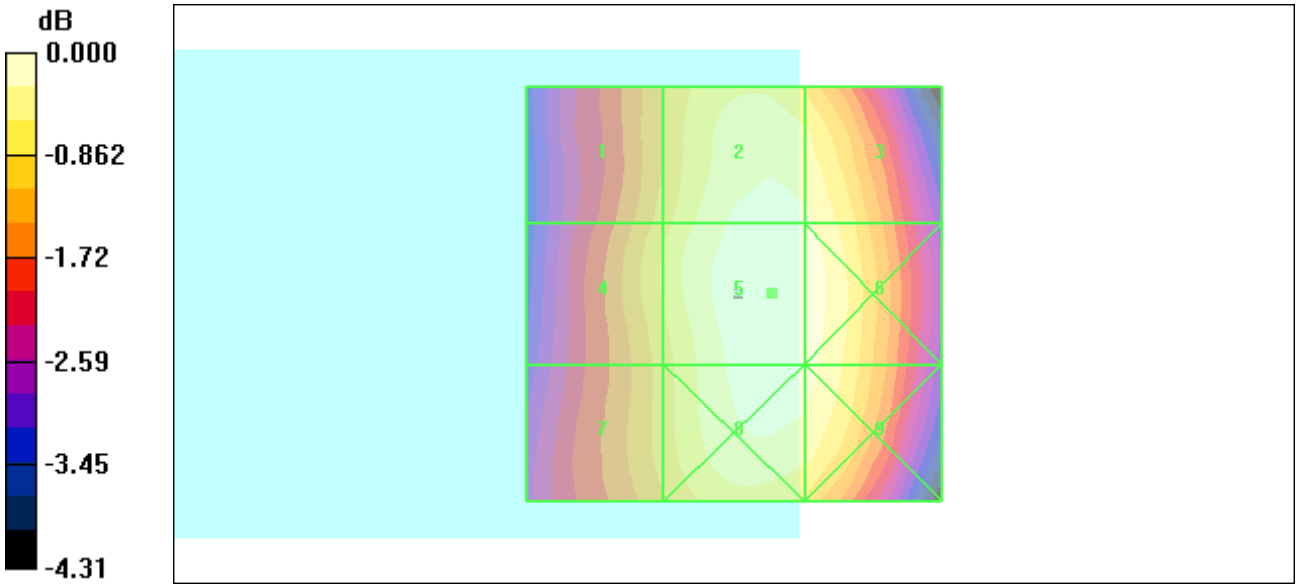
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.1 V/m
Probe Modulation Factor = 0.999
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 82.4 V/m; Power Drift = 0.047 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **59.1 M4**	Grid 2 **64.9 M4**	Grid 3 **64.4 M4**
Grid 4 **60.2 M4**	Grid 5 **66.1 M4**	Grid 6 **65.5 M4**
Grid 7 **58.9 M4**	Grid 8 **65.1 M4**	Grid 9 **64.7 M4**

Cursor:
Total = 66.1 V/m
E Category: M4
Location: -4.5, 0, 8.7 mm



0 dB = 66.1V/m

#14 HAC_E_WCDMA V_RMC12.2K_ Ch4182_Sample A

DUT: 011603-02

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：22.0 ℃

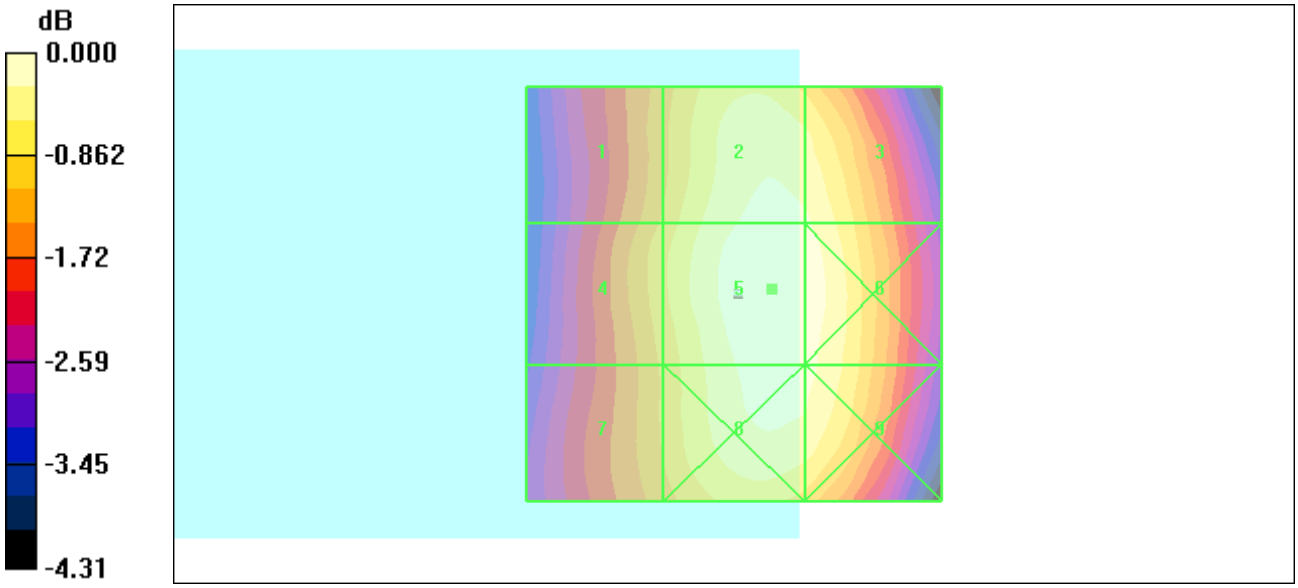
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 88.5 V/m
Probe Modulation Factor = 0.999
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 109.8 V/m; Power Drift = -0.011 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **78.3 M4**	Grid 2 **86.9 M4**	Grid 3 **86.1 M4**
Grid 4 **79.7 M4**	Grid 5 **88.5 M4**	Grid 6 **87.7 M4**
Grid 7 **78.2 M4**	Grid 8 **87.2 M4**	Grid 9 **86.5 M4**

Cursor:
Total = 88.5 V/m
E Category: M4
Location: -4.5, -0.5, 8.7 mm



0 dB = 88.5V/m

#15 HAC_E_WCDMA V_RMC12.2K_ Ch4233_Sample A

DUT: 011603-02

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：22.0 ℃

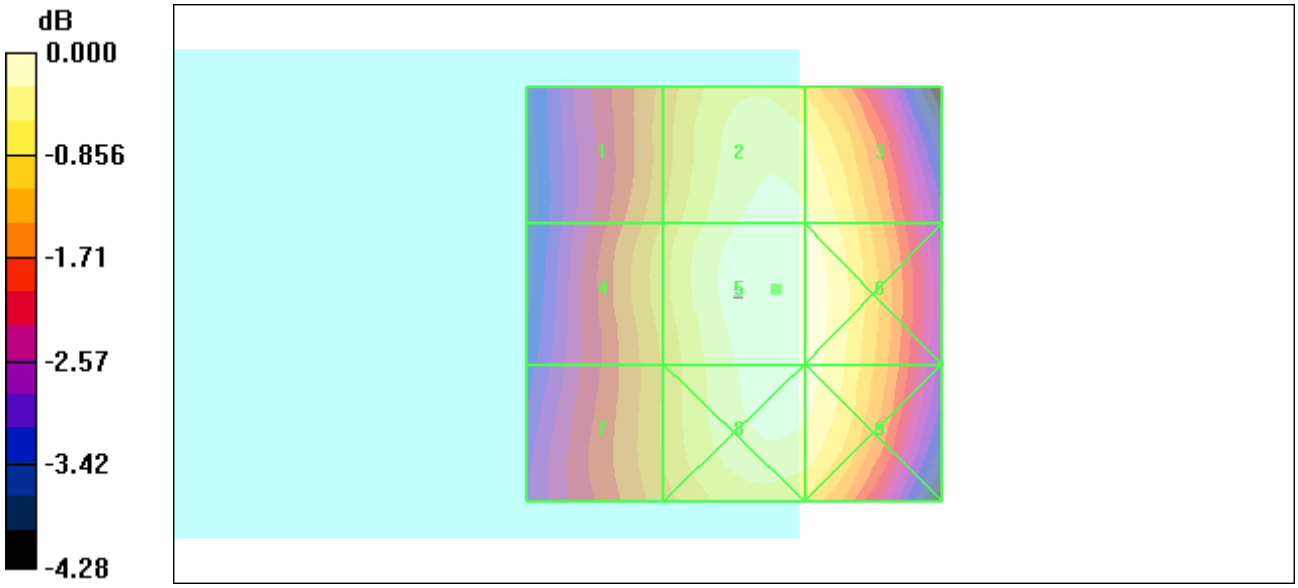
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.9 V/m
Probe Modulation Factor = 0.999
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 82.9 V/m; Power Drift = 0.005 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **59.0 M4**	Grid 2 **65.8 M4**	Grid 3 **65.3 M4**
Grid 4 **60.1 M4**	Grid 5 **66.9 M4**	Grid 6 **66.4 M4**
Grid 7 **58.9 M4**	Grid 8 **66.0 M4**	Grid 9 **65.7 M4**

Cursor:
Total = 66.9 V/m
E Category: M4
Location: -5, -0.5, 8.7 mm



0 dB = 66.9V/m

#16 HAC_E_WCDMA V_RMC12.2K_ Ch4182_Sample B

DUT: 011603-02

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 ℃

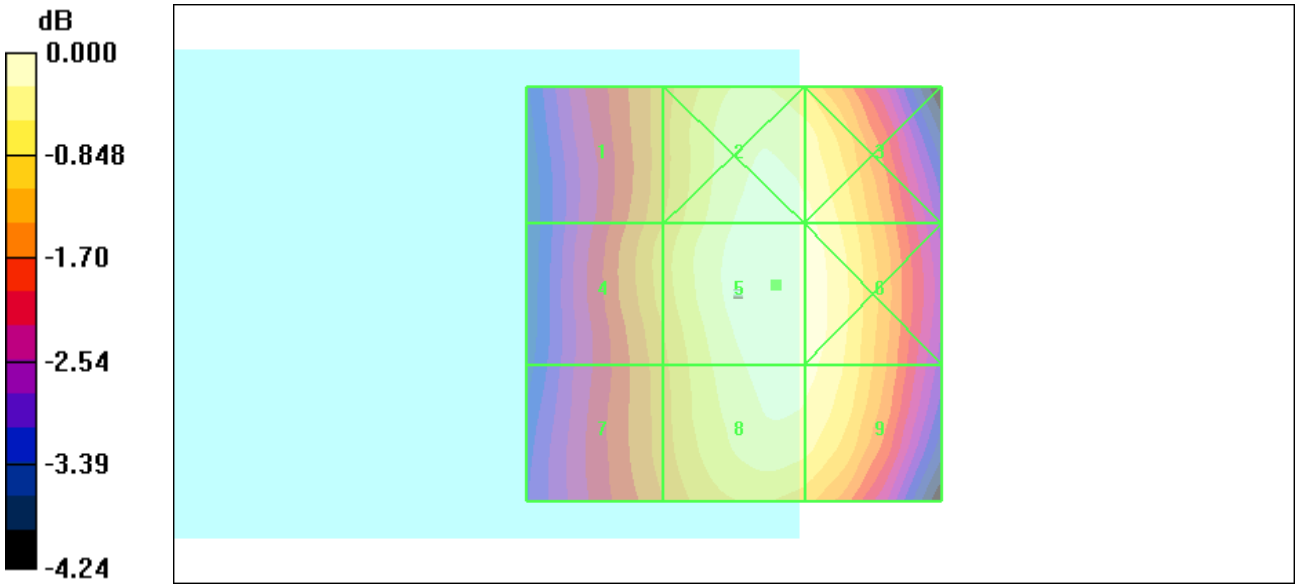
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

cH4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 89.7 V/m
Probe Modulation Factor = 0.999
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 109.6 V/m; Power Drift = 0.202 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **78.9 M4**	Grid 2 **88.5 M4**	Grid 3 **87.8 M4**
Grid 4 **80.3 M4**	Grid 5 **89.7 M4**	Grid 6 **89.0 M4**
Grid 7 **78.1 M4**	Grid 8 **88.1 M4**	Grid 9 **87.8 M4**

Cursor:
Total = 89.7 V/m
E Category: M4
Location: -5, -1, 8.7 mm



0 dB = 89.7V/m

#09 HAC_E_WCDMA II_RMC12.2K_ Ch9262_Sample A

DUT: 011603-02

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：22.4 ℃

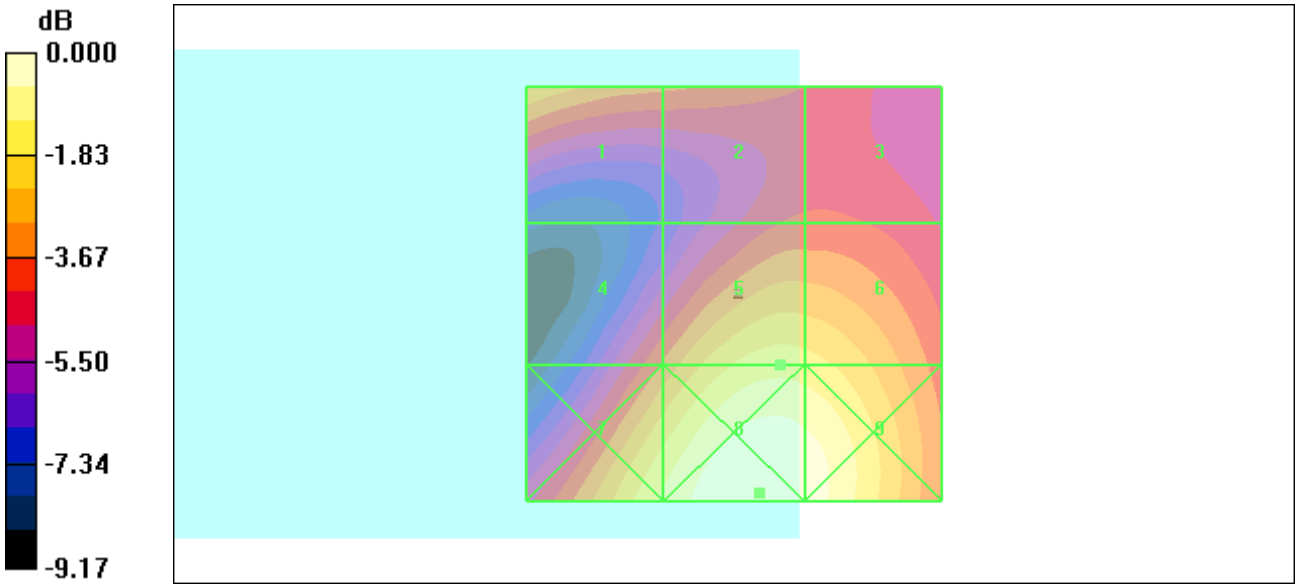
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 45.5 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 45.1 V/m; Power Drift = 0.103 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **40.5 M4**	Grid 2 **35.9 M4**	Grid 3 **33.6 M4**
Grid 4 **35.8 M4**	Grid 5 **45.5 M4**	Grid 6 **45.0 M4**
Grid 7 **47.6 M4**	Grid 8 **53.8 M4**	Grid 9 **52.4 M4**

Cursor:
Total = 53.8 V/m
E Category: M4
Location: -3, 24, 8.7 mm



0 dB = 53.8V/m

#10 HAC_E_WCDMA II_RMC12.2K_ Ch9400_Sample A

DUT: 011603-02

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：22.6 ℃

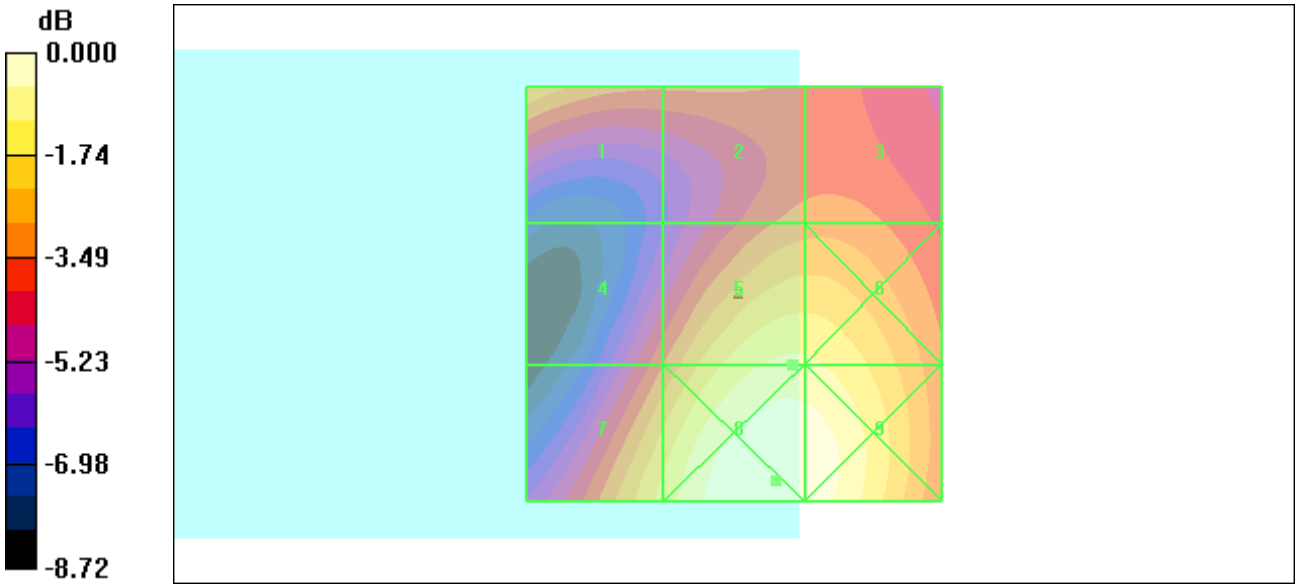
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 48.9 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 49.9 V/m; Power Drift = 0.013 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **42.2 M4**	Grid 2 **38.2 M4**	Grid 3 **38.4 M4**
Grid 4 **36.9 M4**	Grid 5 **48.9 M4**	Grid 6 **48.8 M4**
Grid 7 **46.4 M4**	Grid 8 **55.0 M4**	Grid 9 **54.3 M4**

Cursor:
Total = 55.0 V/m
E Category: M4
Location: -5, 22.5, 8.7 mm



0 dB = 55.0V/m

#11 HAC_E_WCDMA II_RMC12.2K_ Ch9538_Sample A

DUT: 011603-02

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 ℃

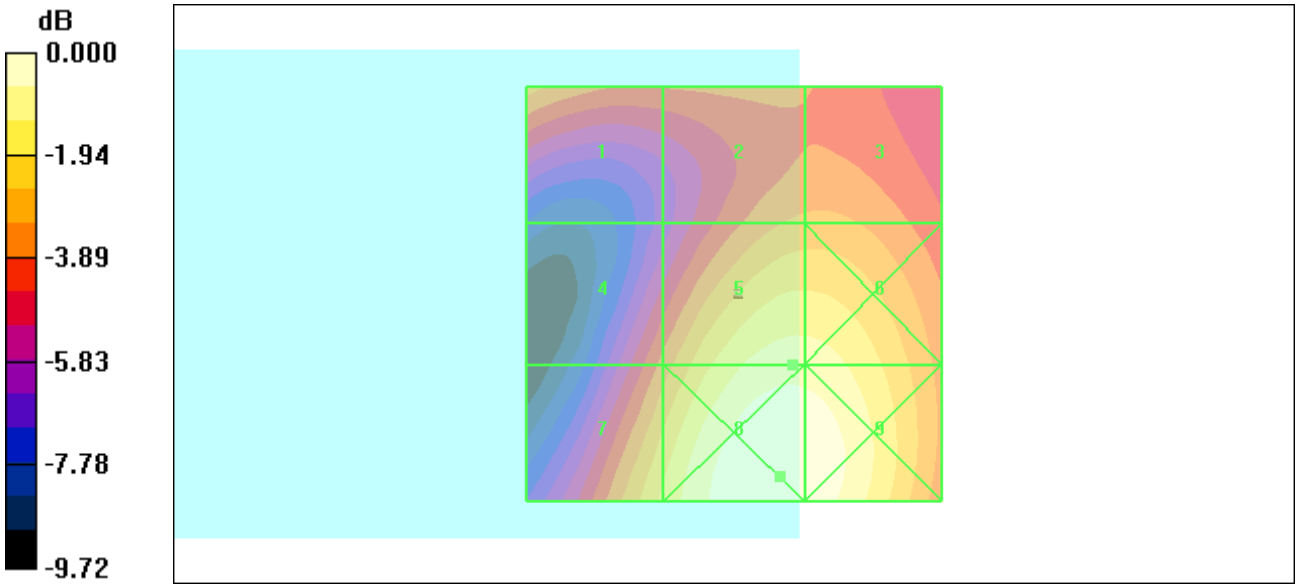
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 48.4 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 50.5 V/m; Power Drift = -0.020 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **38.3 M4**	Grid 2 **37.8 M4**	Grid 3 **37.9 M4**
Grid 4 **35.5 M4**	Grid 5 **48.4 M4**	Grid 6 **48.3 M4**
Grid 7 **43.8 M4**	Grid 8 **53.7 M4**	Grid 9 **53.2 M4**

Cursor:
Total = 53.7 V/m
E Category: M4
Location: -5.5, 22, 8.7 mm



0 dB = 53.7V/m

#12 HAC_E_WCDMA II_RMC12.2K_ Ch9400_Sample B

DUT: 011603-02

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：22.6 ℃

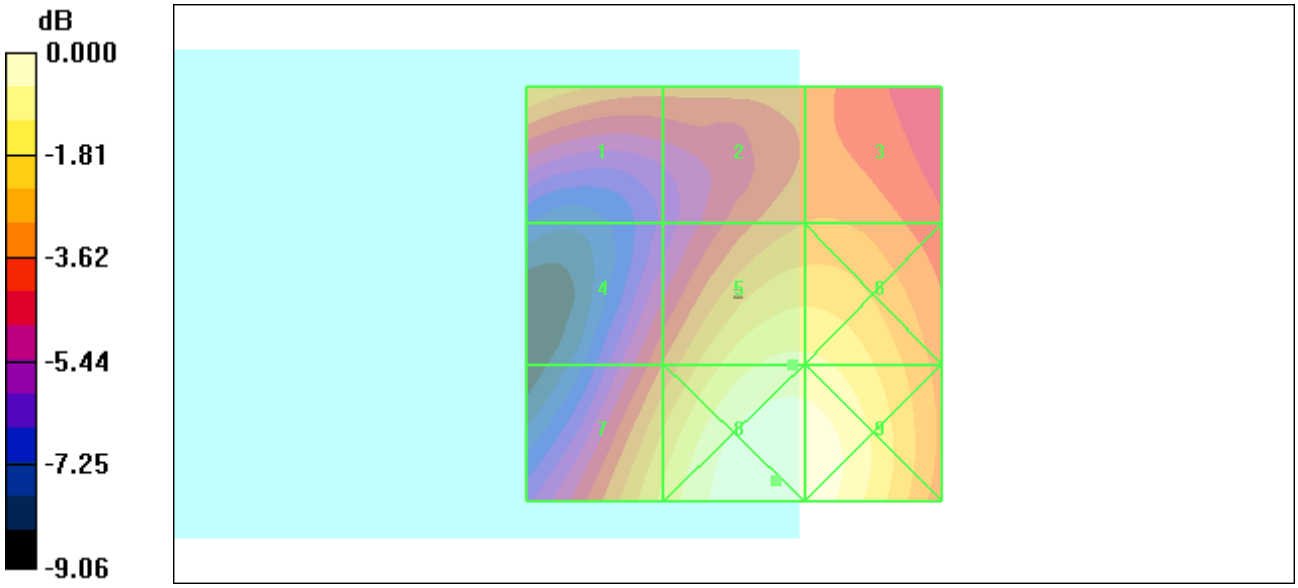
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 49.8 V/m
Probe Modulation Factor = 0.977
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 51.3 V/m; Power Drift = 0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **43.0 M4**	Grid 2 **39.6 M4**	Grid 3 **40.0 M4**
Grid 4 **37.2 M4**	Grid 5 **49.8 M4**	Grid 6 **49.7 M4**
Grid 7 **46.4 M4**	Grid 8 **56.0 M4**	Grid 9 **55.3 M4**

Cursor:
Total = 56.0 V/m
E Category: M4
Location: -5, 22.5, 8.7 mm



0 dB = 56.0V/m

#21 HAC_H_GSM850_ Ch128_Sample A

DUT: 011603-02

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 ℃

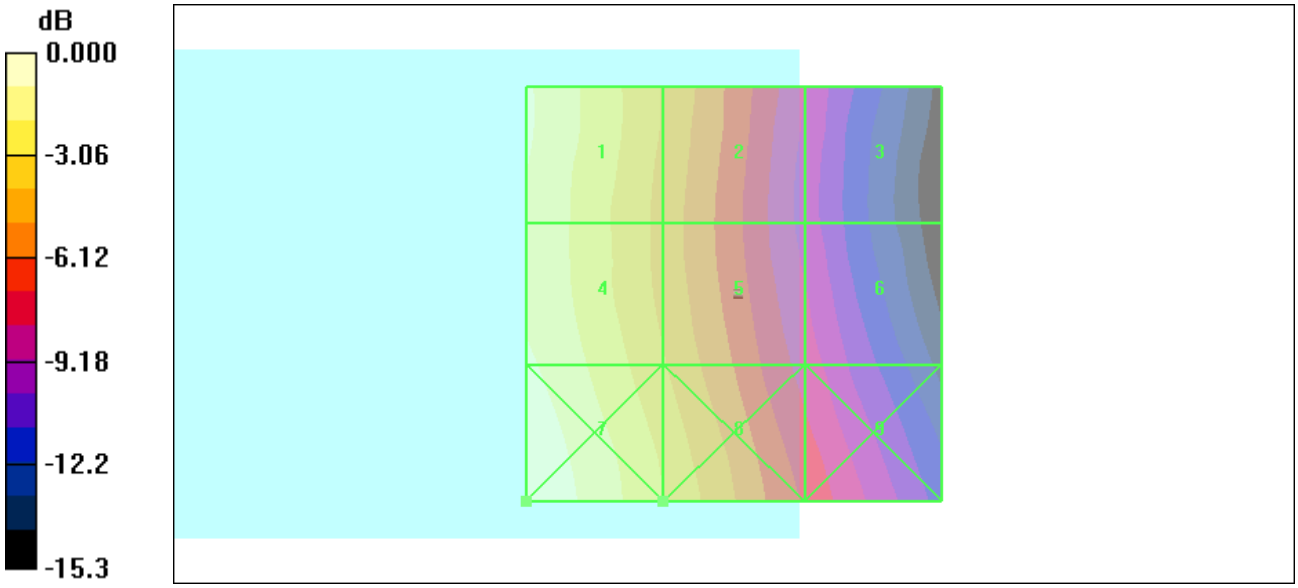
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.177 A/m
Probe Modulation Factor = 1.50
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.062 A/m; Power Drift = -0.059 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.177 M4**	Grid 2 **0.121 M4**	Grid 3 **0.068 M4**
Grid 4 **0.177 M4**	Grid 5 **0.123 M4**	Grid 6 **0.073 M4**
Grid 7 **0.195 M4**	Grid 8 **0.138 M4**	Grid 9 **0.085 M4**

Cursor:
Total = 0.195 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.195A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#22 HAC_H_GSM850_ Ch189_Sample A

DUT: 011603-02

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 ℃

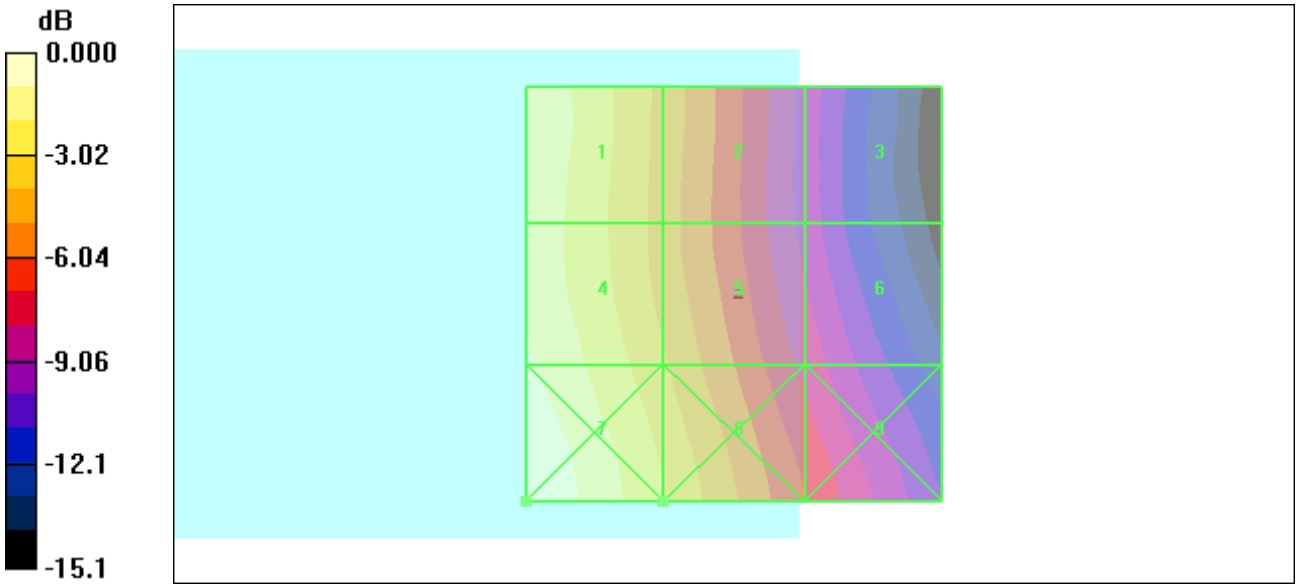
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.205 A/m
Probe Modulation Factor = 1.50
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.073 A/m; Power Drift = 0.016 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.200 M4**	Grid 2 **0.137 M4**	Grid 3 **0.077 M4**
Grid 4 **0.205 M4**	Grid 5 **0.145 M4**	Grid 6 **0.087 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, 25, 8.7 mm



0 dB = 0.226A/m

#23 HAC_H_GSM850_ Ch251_Sample A

DUT: 011603-02

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：22.0 ℃

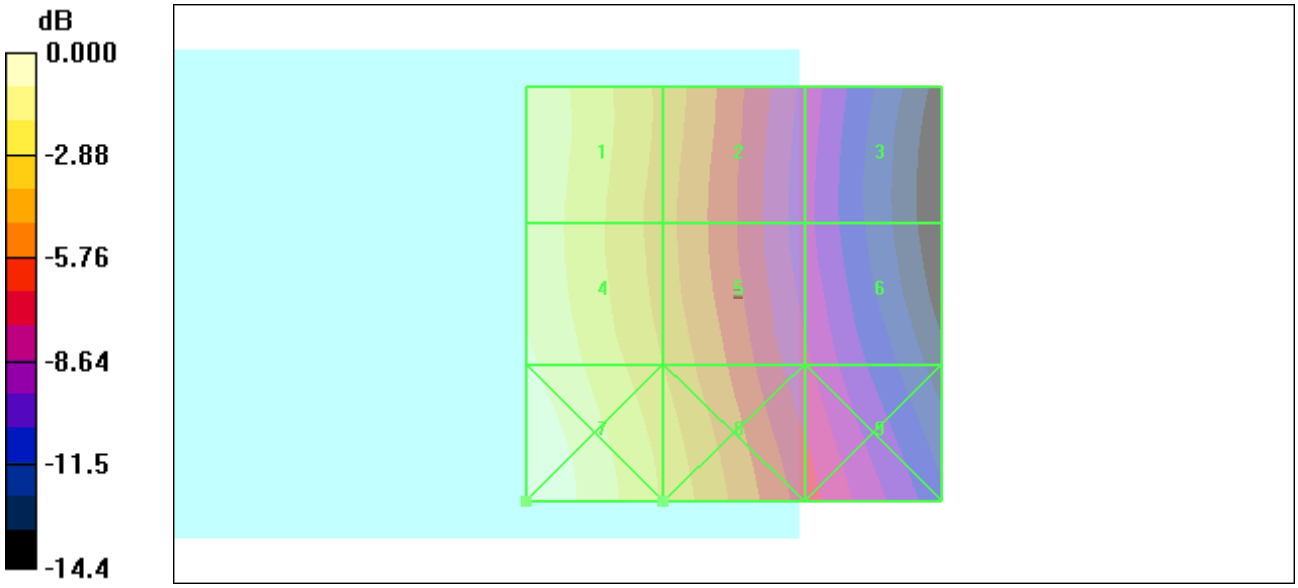
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.235 A/m
Probe Modulation Factor = 1.50
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.083 A/m; Power Drift = 0.038 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.229 M4**	Grid 2 **0.160 M4**	Grid 3 **0.092 M4**
Grid 4 **0.235 M4**	Grid 5 **0.165 M4**	Grid 6 **0.098 M4**
Grid 7 **0.257 M4**	Grid 8 **0.182 M4**	Grid 9 **0.113 M4**

Cursor:
Total = 0.257 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.257A/m

#24 HAC_H_GSM850_ Ch251_Sample B

DUT: 011603-02

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 ℃

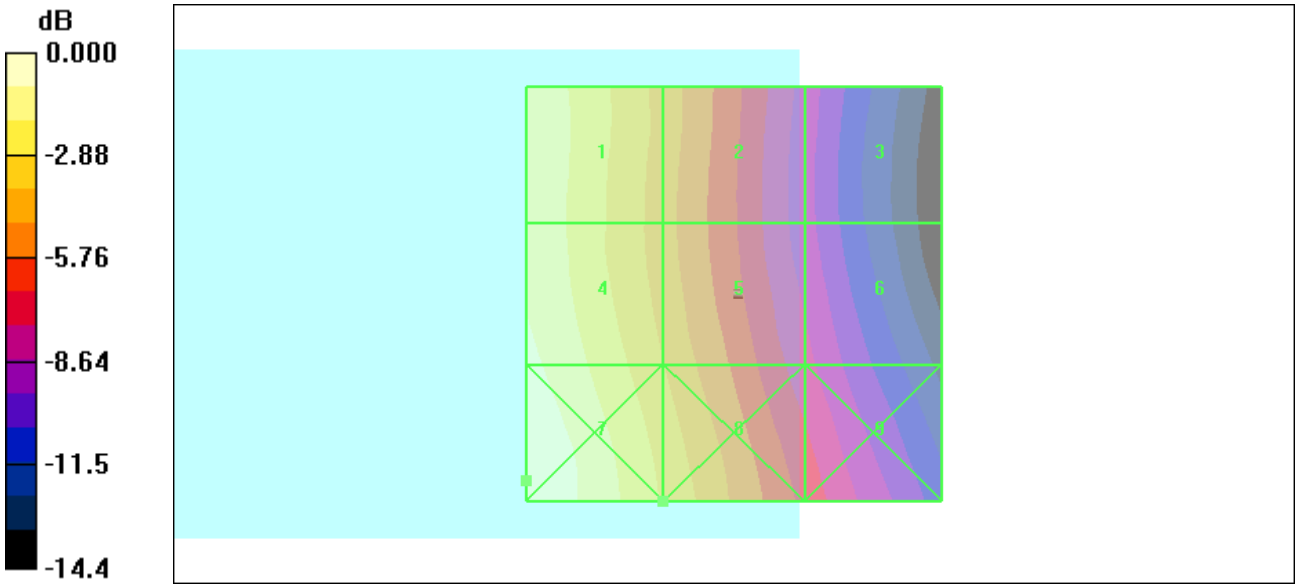
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.241 A/m
Probe Modulation Factor = 1.50
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.085 A/m; Power Drift = -0.001 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.234 M4**	Grid 2 **0.161 M4**	Grid 3 **0.093 M4**
Grid 4 **0.241 M4**	Grid 5 **0.168 M4**	Grid 6 **0.101 M4**
Grid 7 **0.261 M4**	Grid 8 **0.185 M4**	Grid 9 **0.117 M4**

Cursor:
Total = 0.261 A/m
H Category: M4
Location: 25, 22.5, 8.7 mm



0 dB = 0.261A/m

#17 HAC_H_GSM1900_ Ch512_Sample A

DUT: 011603-02

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 ℃

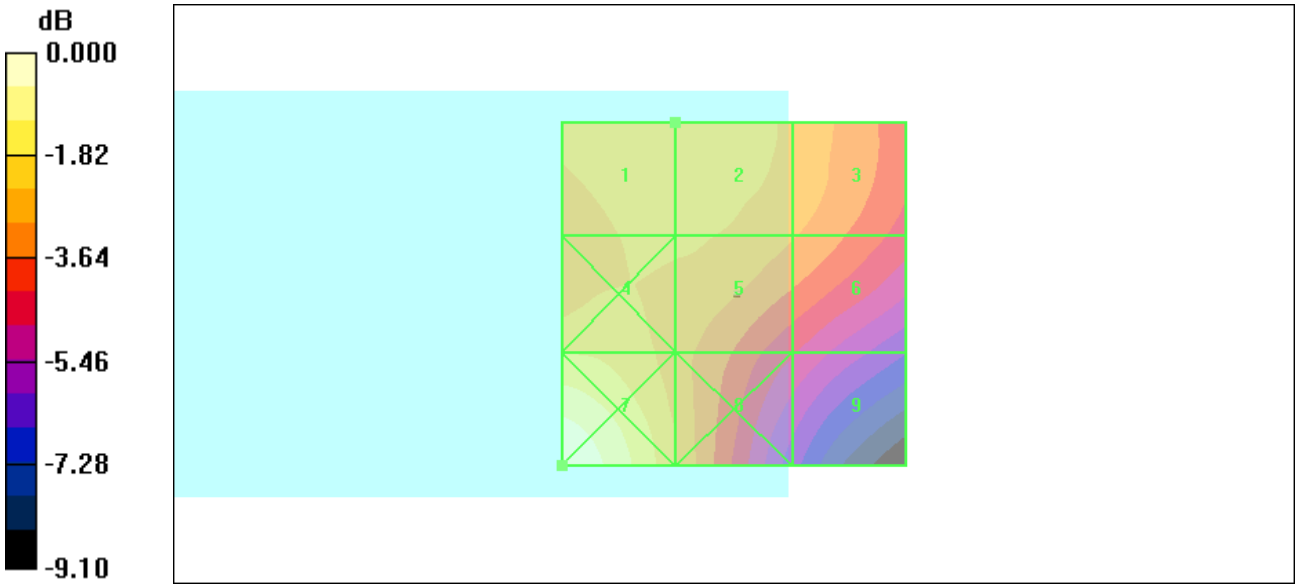
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.122 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.091 A/m; Power Drift = -0.055 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.122 M4**	Grid 2 **0.121 M4**	Grid 3 **0.112 M4**
Grid 4 **0.121 M4**	Grid 5 **0.115 M4**	Grid 6 **0.107 M4**
Grid 7 **0.150 M3**	Grid 8 **0.114 M4**	Grid 9 **0.087 M4**

Cursor:
Total = 0.150 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.150A/m

#18 HAC_H_GSM1900_ Ch661_Sample A

DUT: 011603-02

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 ℃

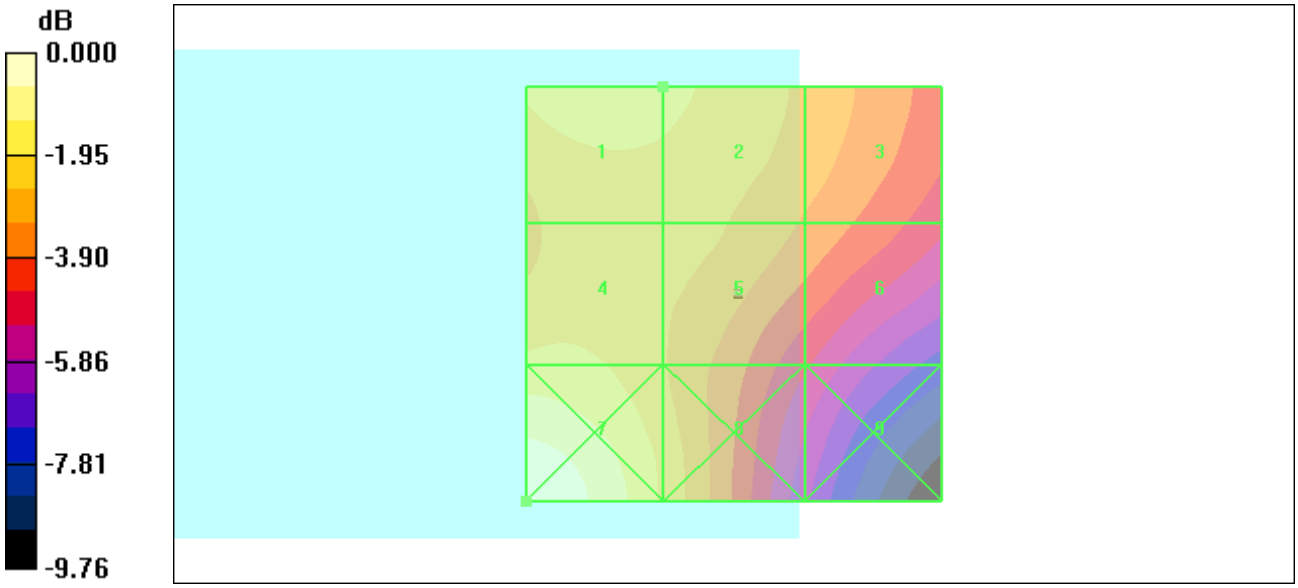
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.131 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.094 A/m; Power Drift = 0.000 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.131 M4**	Grid 2 **0.129 M4**	Grid 3 **0.116 M4**
Grid 4 **0.131 M4**	Grid 5 **0.122 M4**	Grid 6 **0.108 M4**
Grid 7 **0.159 M3**	Grid 8 **0.125 M4**	Grid 9 **0.089 M4**

Cursor:
Total = 0.159 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.159A/m

#19 HAC_H_GSM1900_ Ch810_Sample A

DUT: 011603-02

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 ℃

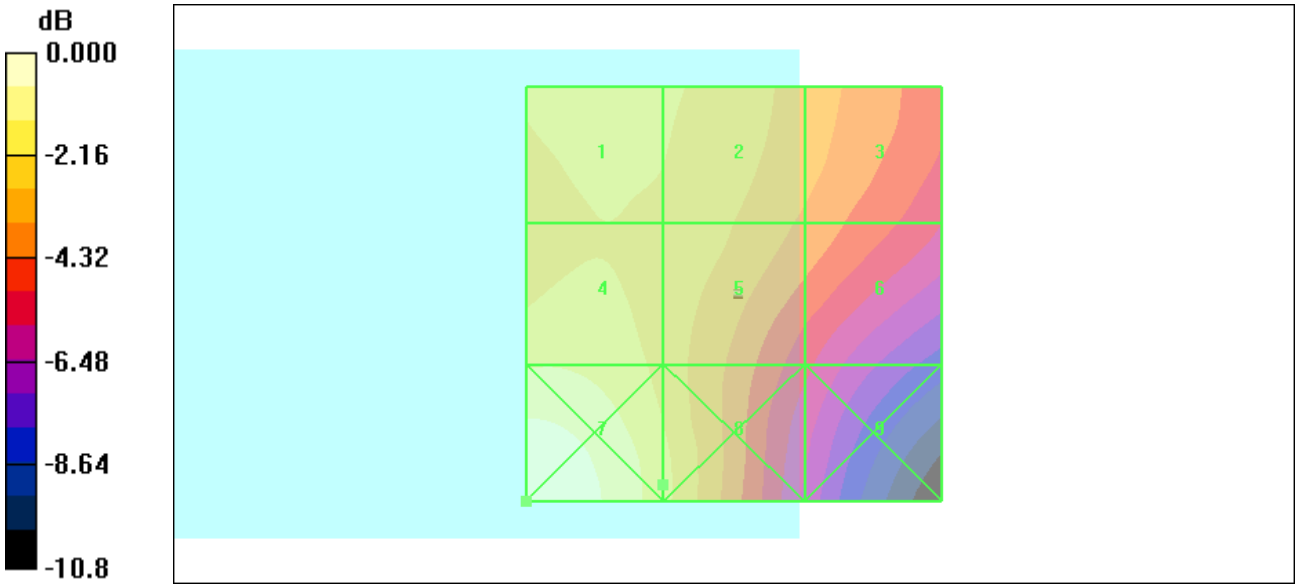
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.155 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.105 A/m; Power Drift = -0.014 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.148 M3**	Grid 2 **0.145 M3**	Grid 3 **0.127 M4**
Grid 4 **0.155 M3**	Grid 5 **0.140 M4**	Grid 6 **0.119 M4**
Grid 7 **0.183 M3**	Grid 8 **0.147 M3**	Grid 9 **0.097 M4**

Cursor:
Total = 0.183 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.183A/m

#20 HAC_H_GSM1900_ Ch661_Sample B

DUT: 011603-02

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 ℃

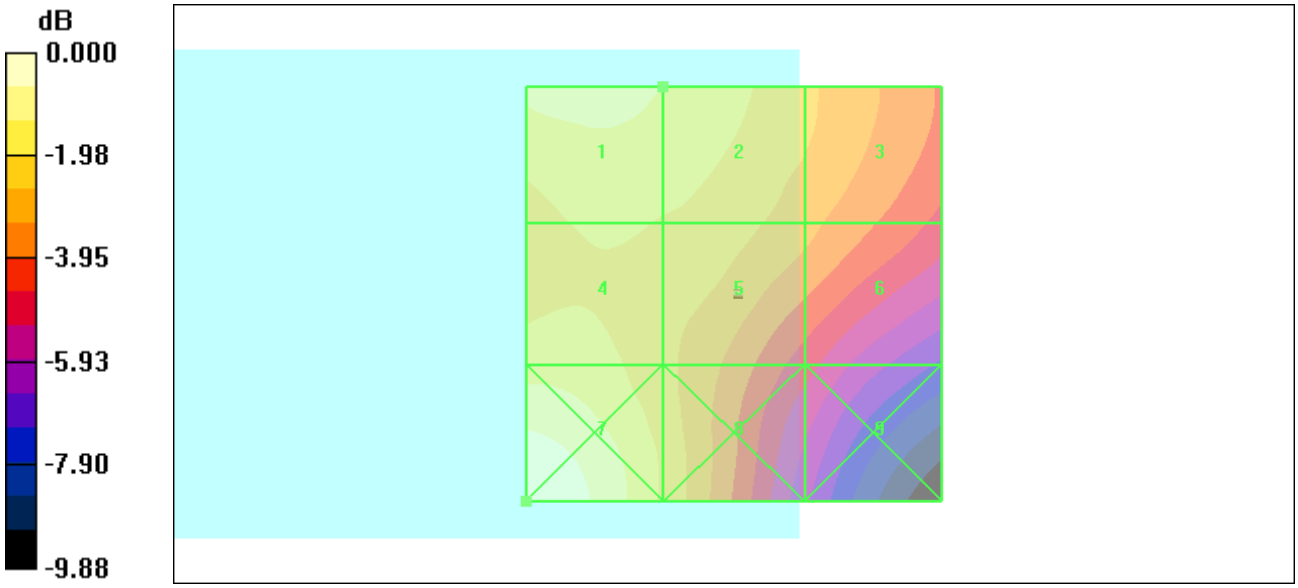
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.135 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.093 A/m; Power Drift = 0.033 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.135 M4**	Grid 2 **0.130 M4**	Grid 3 **0.114 M4**
Grid 4 **0.127 M4**	Grid 5 **0.121 M4**	Grid 6 **0.107 M4**
Grid 7 **0.152 M3**	Grid 8 **0.120 M4**	Grid 9 **0.086 M4**

Cursor:
Total = 0.152 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.152A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#29 HAC_H_WCDMA V_RMC12.2K_ Ch4132_Sample A

DUT: 011603-02

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 ℃

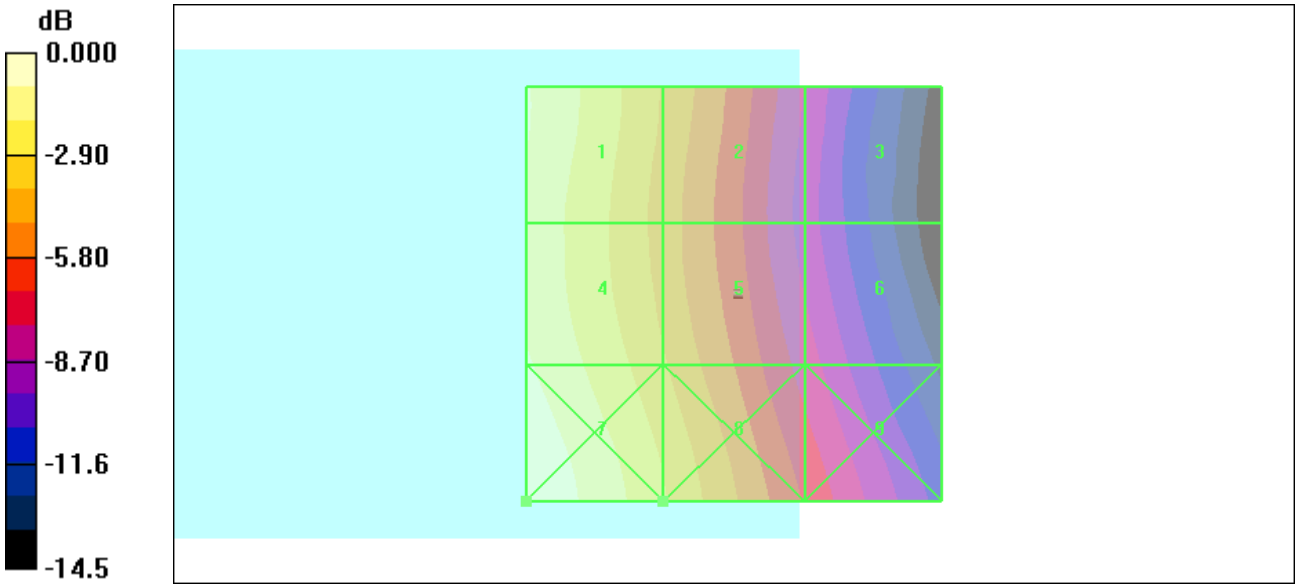
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.107 A/m
Probe Modulation Factor = 0.833
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.070 A/m; Power Drift = 0.024 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.107 M4**	Grid 2 **0.075 M4**	Grid 3 **0.043 M4**
Grid 4 **0.107 M4**	Grid 5 **0.077 M4**	Grid 6 **0.046 M4**
Grid 7 **0.118 M4**	Grid 8 **0.086 M4**	Grid 9 **0.054 M4**

Cursor:
Total = 0.118 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.118A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#30 HAC_H_WCDMA V_RMC12.2K_ Ch4182_Sample A

DUT: 011603-02

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 ℃

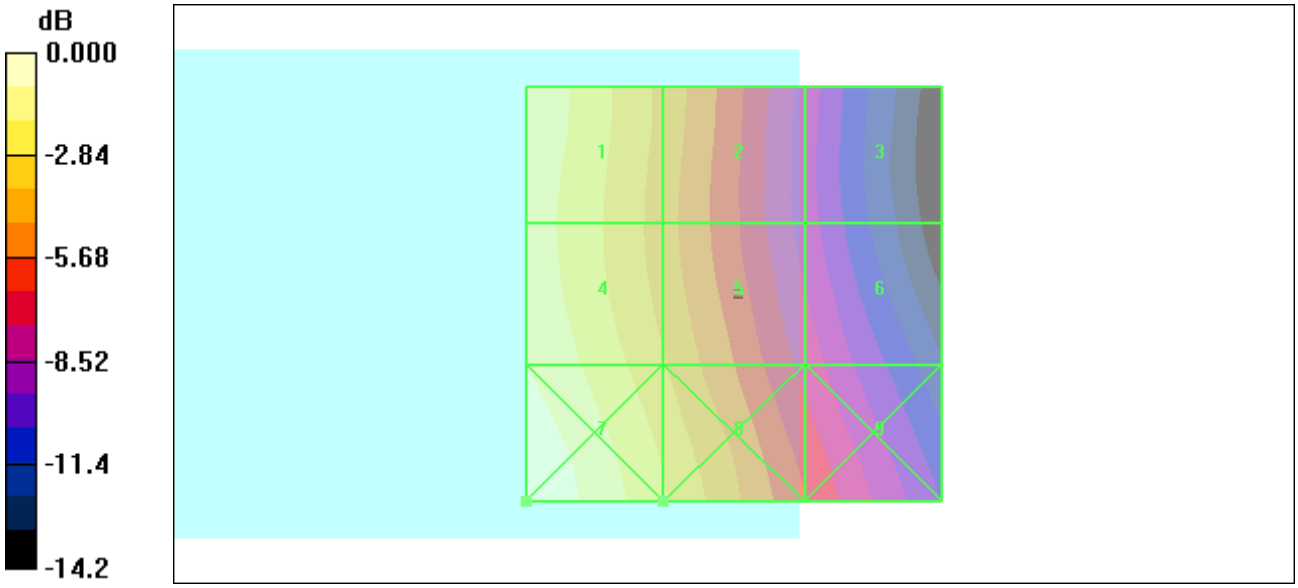
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.142 A/m
Probe Modulation Factor = 0.833
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.095 A/m; Power Drift = 0.023 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.140 M4**	Grid 2 **0.099 M4**	Grid 3 **0.057 M4**
Grid 4 **0.142 M4**	Grid 5 **0.103 M4**	Grid 6 **0.064 M4**
Grid 7 **0.158 M4**	Grid 8 **0.116 M4**	Grid 9 **0.074 M4**

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



0 dB = 0.158A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#31 HAC_H_WCDMA V_RMC12.2K_ Ch4233_Sample A

DUT: 011603-02

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：22.6 ℃

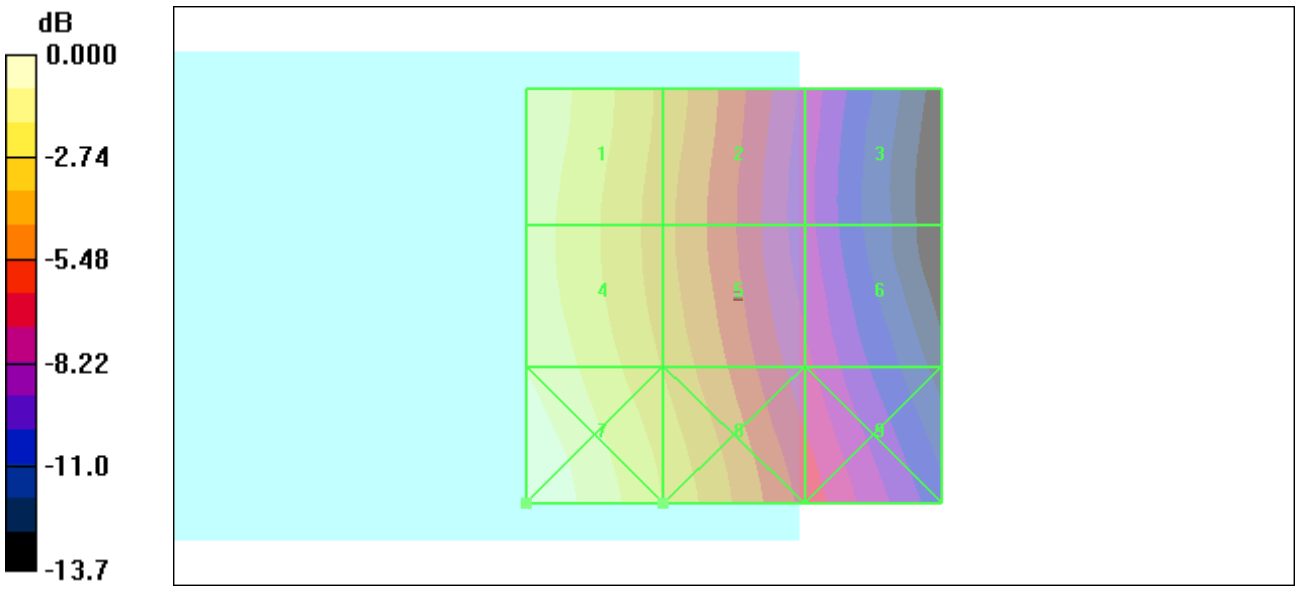
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.108 A/m
Probe Modulation Factor = 0.833
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.073 A/m; Power Drift = -0.006 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.107 M4**	Grid 2 **0.077 M4**	Grid 3 **0.046 M4**
Grid 4 **0.108 M4**	Grid 5 **0.078 M4**	Grid 6 **0.048 M4**
Grid 7 **0.120 M4**	Grid 8 **0.087 M4**	Grid 9 **0.056 M4**

Cursor:
Total = 0.120 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.120A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#32 HAC_H_WCDMA V_RMC12.2K_ Ch4182_Sample B

DUT: 011603-02

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 ℃

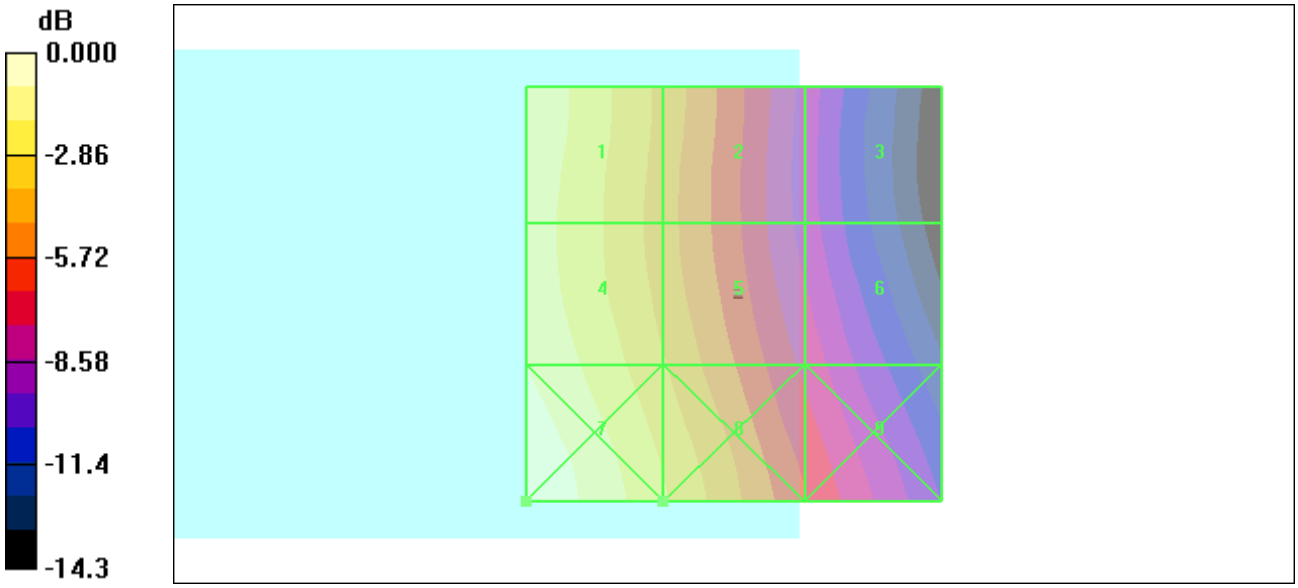
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.142 A/m
Probe Modulation Factor = 0.833
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.095 A/m; Power Drift = 0.010 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.140 M4**	Grid 2 **0.098 M4**	Grid 3 **0.057 M4**
Grid 4 **0.142 M4**	Grid 5 **0.103 M4**	Grid 6 **0.064 M4**
Grid 7 **0.158 M4**	Grid 8 **0.115 M4**	Grid 9 **0.074 M4**

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



0 dB = 0.158A/m

#25 HAC_H_WCDMA II_RMC12.2K_ Ch9262_Sample A

DUT: 011603-02

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 ℃

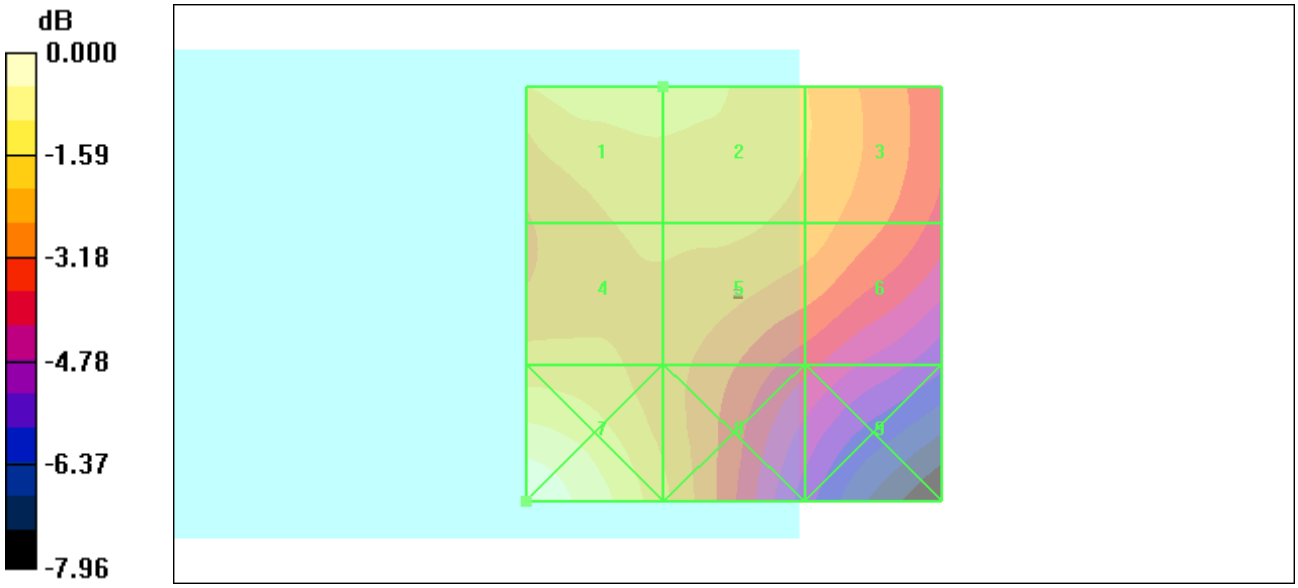
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.066 A/m
Probe Modulation Factor = 0.524
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.119 A/m; Power Drift = 0.199 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.066 M4**	Grid 2 **0.065 M4**	Grid 3 **0.061 M4**
Grid 4 **0.062 M4**	Grid 5 **0.061 M4**	Grid 6 **0.059 M4**
Grid 7 **0.077 M4**	Grid 8 **0.061 M4**	Grid 9 **0.048 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.077A/m

#26 HAC_H_WCDMA II_RMC12.2K_ Ch9400_Sample A

DUT: 011603-02

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：22.0 ℃

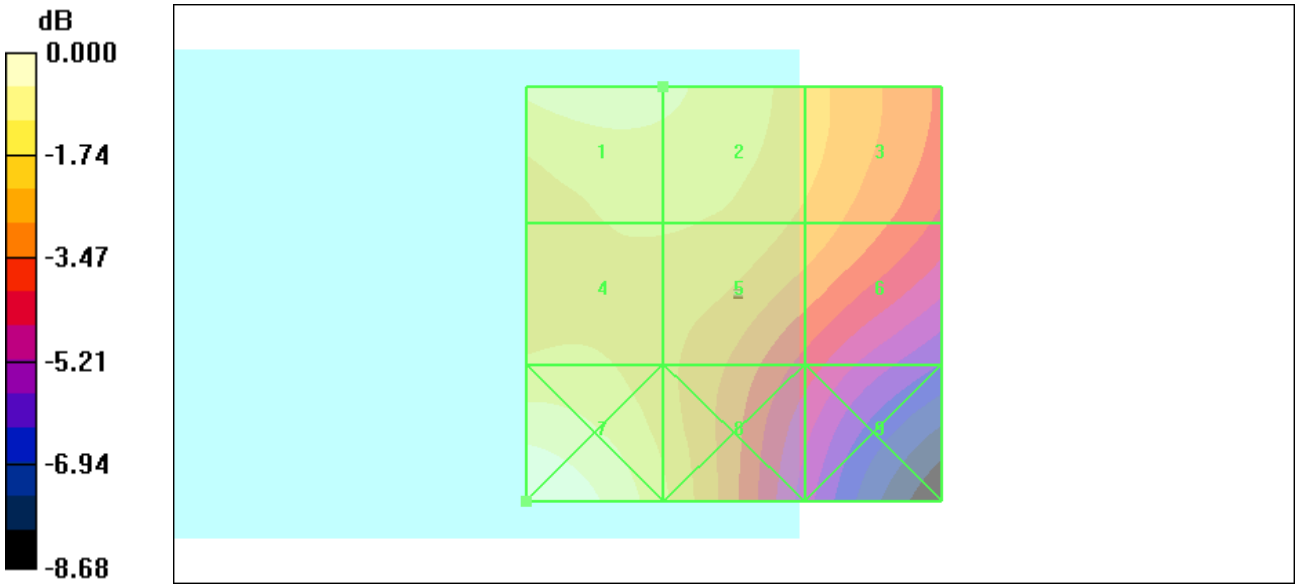
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.072 A/m
Probe Modulation Factor = 0.524
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.125 A/m; Power Drift = 0.010 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.072 M4**	Grid 2 **0.071 M4**	Grid 3 **0.063 M4**
Grid 4 **0.067 M4**	Grid 5 **0.066 M4**	Grid 6 **0.060 M4**
Grid 7 **0.080 M4**	Grid 8 **0.067 M4**	Grid 9 **0.049 M4**

Cursor:
Total = 0.080 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.080A/m

#27 HAC_H_WCDMA II_RMC12.2K_ Ch9538_Sample A

DUT: 011603-02

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 ℃

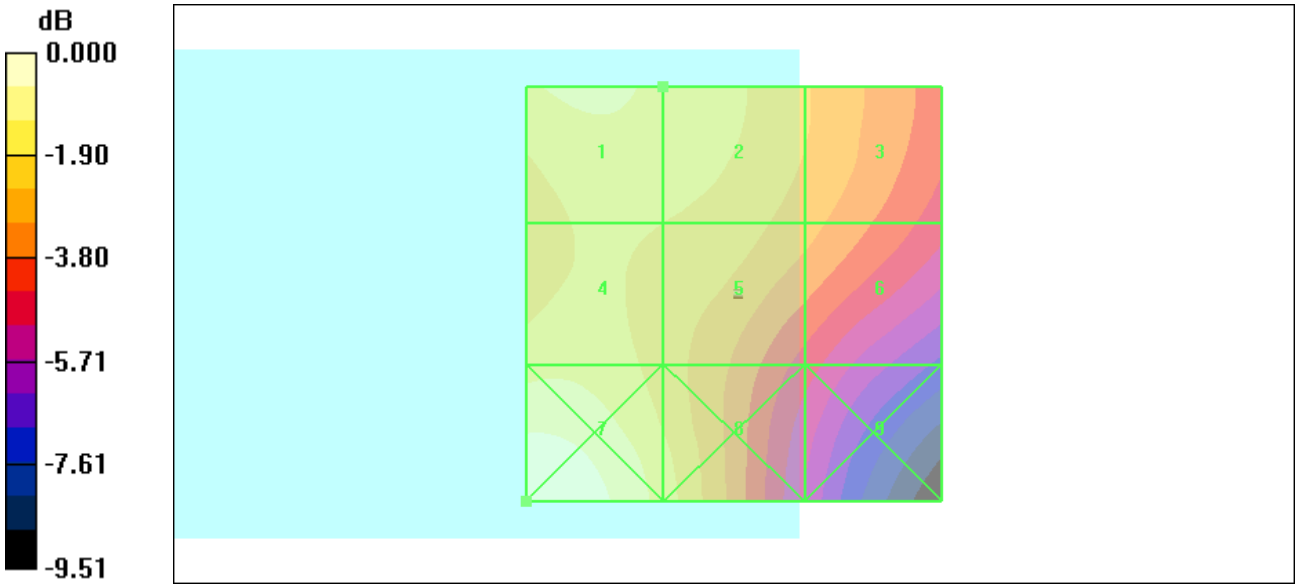
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.071 A/m
Probe Modulation Factor = 0.524
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.122 A/m; Power Drift = -0.149 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.071 M4**	Grid 2 **0.069 M4**	Grid 3 **0.061 M4**
Grid 4 **0.069 M4**	Grid 5 **0.065 M4**	Grid 6 **0.058 M4**
Grid 7 **0.081 M4**	Grid 8 **0.068 M4**	Grid 9 **0.047 M4**

Cursor:
Total = 0.081 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.081A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

#28 HAC_H_WCDMA II_RMC12.2K_ Ch9400_Sample B

DUT: 011603-02

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：22.6 ℃

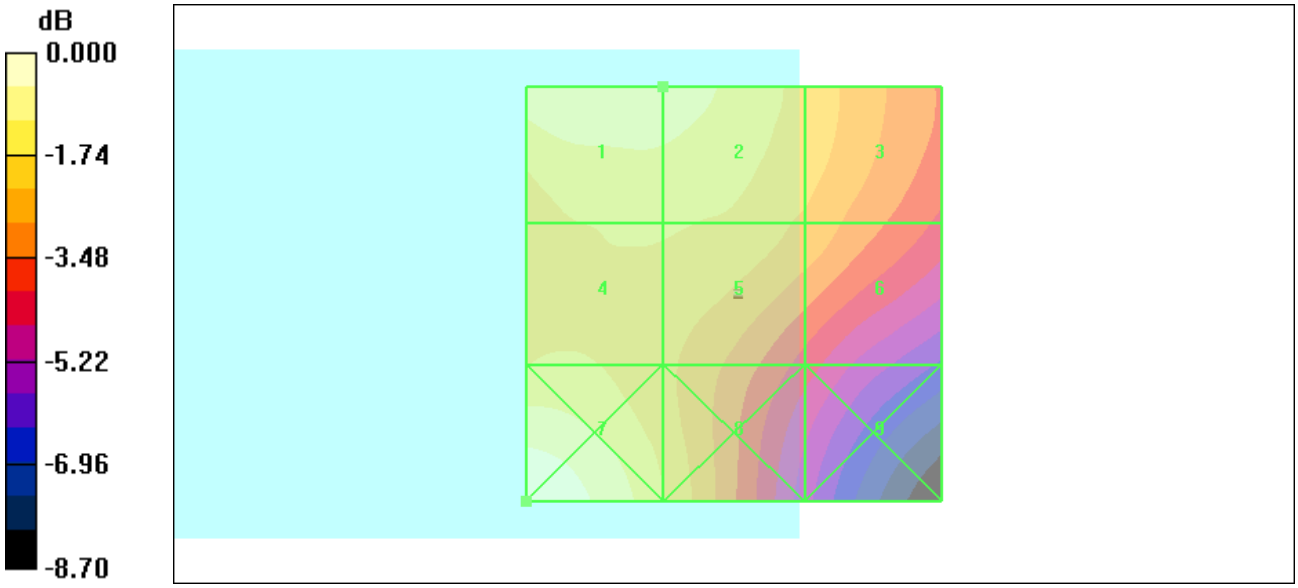
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.073 A/m
Probe Modulation Factor = 0.524
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.122 A/m; Power Drift = 0.058 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.073 M4**	Grid 2 **0.072 M4**	Grid 3 **0.063 M4**
Grid 4 **0.066 M4**	Grid 5 **0.065 M4**	Grid 6 **0.060 M4**
Grid 7 **0.079 M4**	Grid 8 **0.065 M4**	Grid 9 **0.048 M4**

Cursor:
Total = 0.079 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.079A/m