#04 HAC_E_GSM850_Ch128

DUT: 140905-02

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 ℃

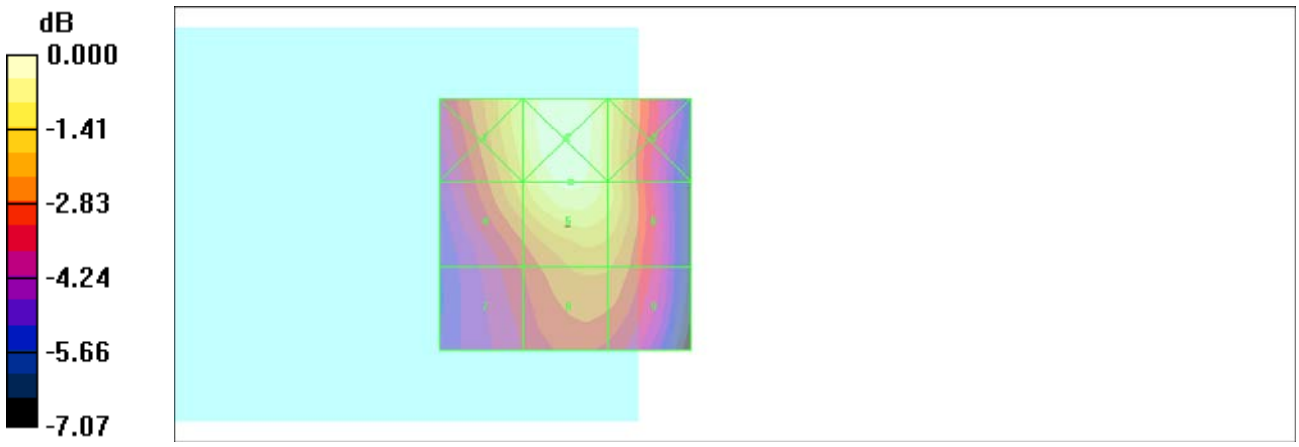
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 183.4 V/m
Probe Modulation Factor = 2.64
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 80.7 V/m; Power Drift = -0.125 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **170.3 M3**	Grid 2 **190.6 M3**	Grid 3 **167.0 M3**
Grid 4 **159.9 M3**	Grid 5 **183.4 M3**	Grid 6 **166.0 M3**
Grid 7 **131.6 M4**	Grid 8 **147.5 M4**	Grid 9 **146.1 M4**

Cursor:
Total = 190.6 V/m
E Category: M3
Location: 0, -17, 8.7 mm



0 dB = 190.6V/m

#05 HAC_E_GSM850_Ch189

DUT: 140905-02

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：22.5 ℃

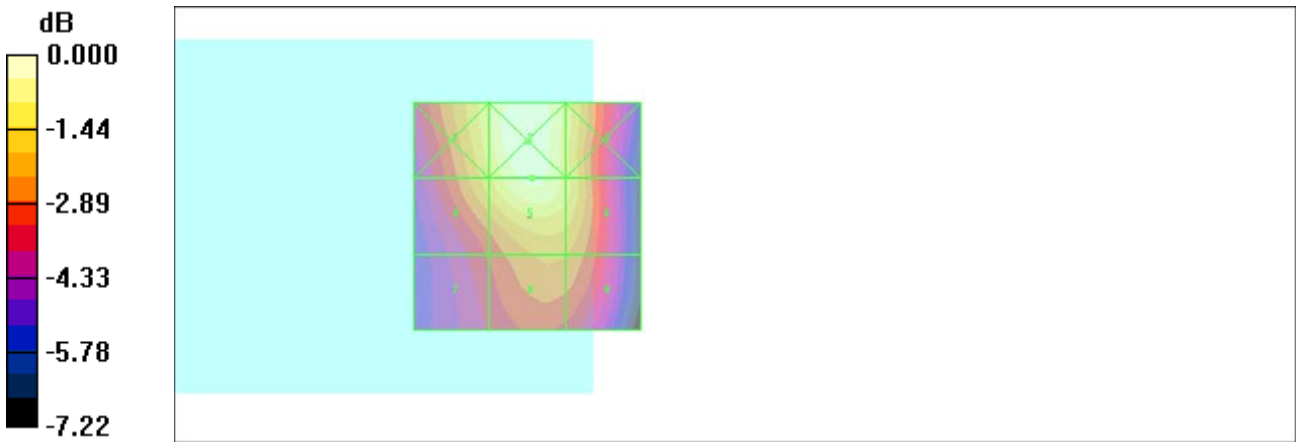
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 202.1 V/m
Probe Modulation Factor = 2.64
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 88.5 V/m; Power Drift = -0.059 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **186.6 M3**	Grid 2 **209.9 M3**	Grid 3 **184.0 M3**
Grid 4 **175.4 M3**	Grid 5 **202.1 M3**	Grid 6 **182.7 M3**
Grid 7 **143.9 M4**	Grid 8 **161.6 M3**	Grid 9 **159.6 M3**

Cursor:
Total = 209.9 V/m
E Category: M3
Location: 0, -16.5, 8.7 mm



0 dB = 209.9V/m

#06 HAC_E_GSM850_Ch251

DUT: 140905-02

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 ℃

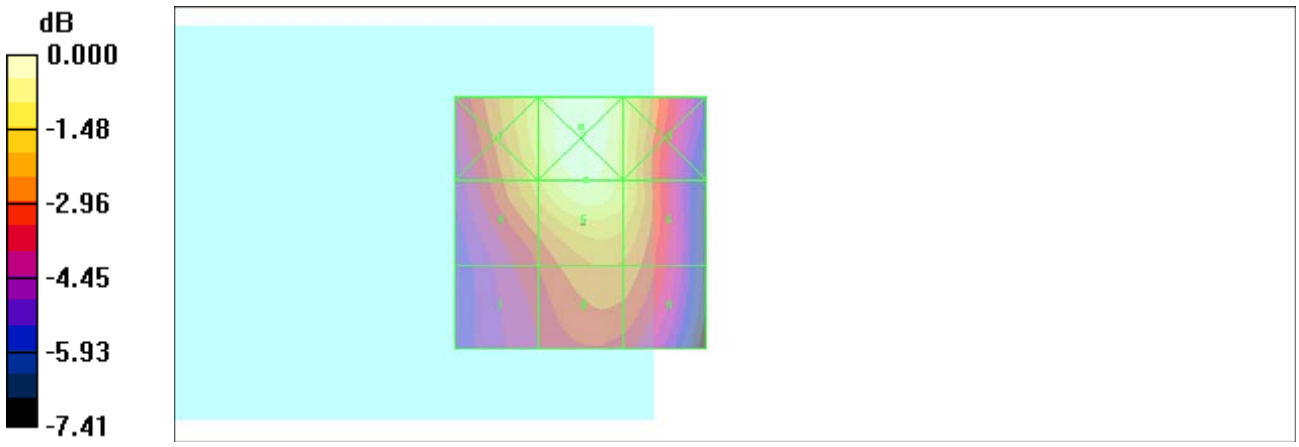
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 224.0 V/m
Probe Modulation Factor = 2.64
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 97.2 V/m; Power Drift = -0.016 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **207.5 M3**	Grid 2 **234.3 M3**	Grid 3 **205.5 M3**
Grid 4 **194.1 M3**	Grid 5 **224.0 M3**	Grid 6 **201.9 M3**
Grid 7 **158.0 M3**	Grid 8 **176.9 M3**	Grid 9 **174.9 M3**

Cursor:
Total = 234.3 V/m
E Category: M3
Location: 0, -19, 8.7 mm



0 dB = 234.3V/m

#01 HAC_E_GSM1900_Ch512

DUT: 140905-02

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：22.5 ℃

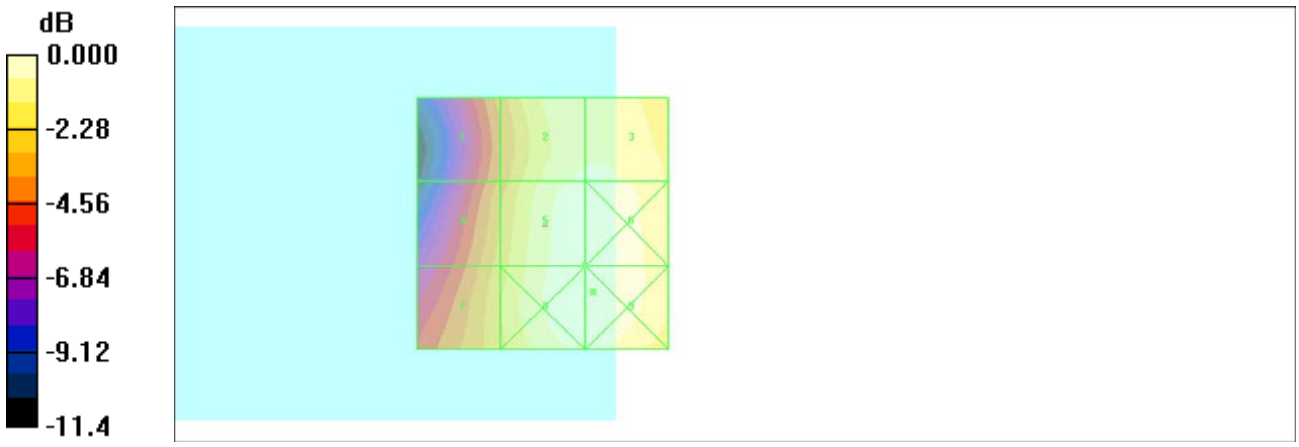
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 82.2 V/m
Probe Modulation Factor = 2.51
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 38.5 V/m; Power Drift = 0.018 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **56.1 M3**	Grid 2 **77.6 M3**	Grid 3 **77.9 M3**
Grid 4 **61.1 M3**	Grid 5 **82.2 M3**	Grid 6 **82.4 M3**
Grid 7 **63.1 M3**	Grid 8 **82.7 M3**	Grid 9 **82.9 M3**

Cursor:
Total = 82.9 V/m
E Category: M3
Location: -10, 13.5, 8.7 mm



0 dB = 82.9V/m

#02 HAC_E_GSM1900_Ch661

DUT: 140905-02

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：22.5 ℃

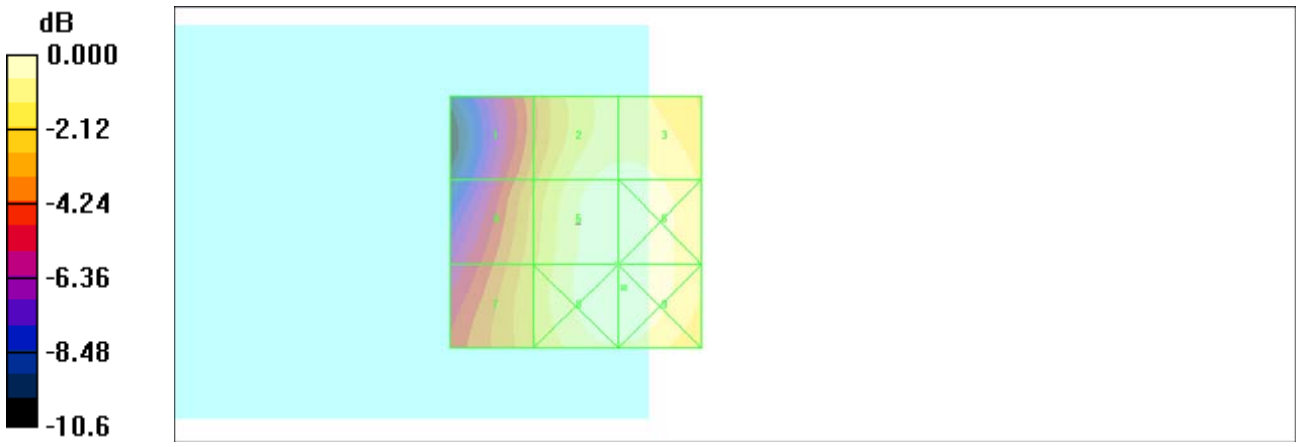
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 79.1 V/m
Probe Modulation Factor = 2.51
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 37.3 V/m; Power Drift = -0.046 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **55.6 M3**	Grid 2 **75.4 M3**	Grid 3 **75.4 M3**
Grid 4 **61.0 M3**	Grid 5 **79.1 M3**	Grid 6 **79.1 M3**
Grid 7 **62.5 M3**	Grid 8 **79.1 M3**	Grid 9 **79.2 M3**

Cursor:
Total = 79.2 V/m
E Category: M3
Location: -9.5, 13, 8.7 mm



0 dB = 79.2V/m

#03 HAC_E_GSM1900_Ch810

DUT: 140905-02

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：22.5 ℃

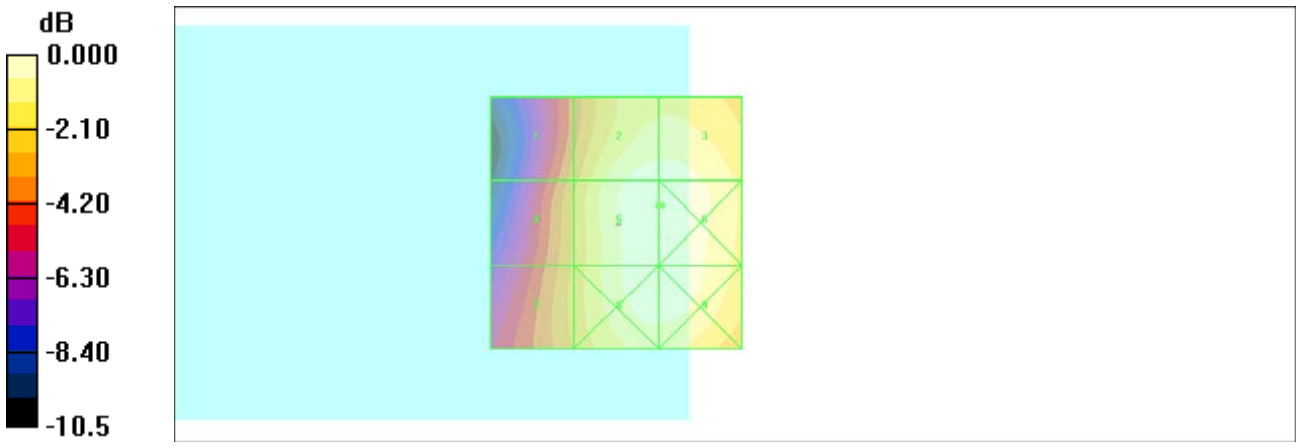
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 77.4 V/m
Probe Modulation Factor = 2.51
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 36.0 V/m; Power Drift = -0.030 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **54.2 M3**	Grid 2 **75.0 M3**	Grid 3 **75.0 M3**
Grid 4 **56.9 M3**	Grid 5 **77.4 M3**	Grid 6 **77.4 M3**
Grid 7 **57.9 M3**	Grid 8 **75.8 M3**	Grid 9 **75.8 M3**

Cursor:
Total = 77.4 V/m
E Category: M3
Location: -9, -3.5, 8.7 mm



0 dB = 77.4V/m

#13 HAC_E_WCDMA V_RMC12.2K_Ch4132

DUT: 140905-02

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：22.5 ℃

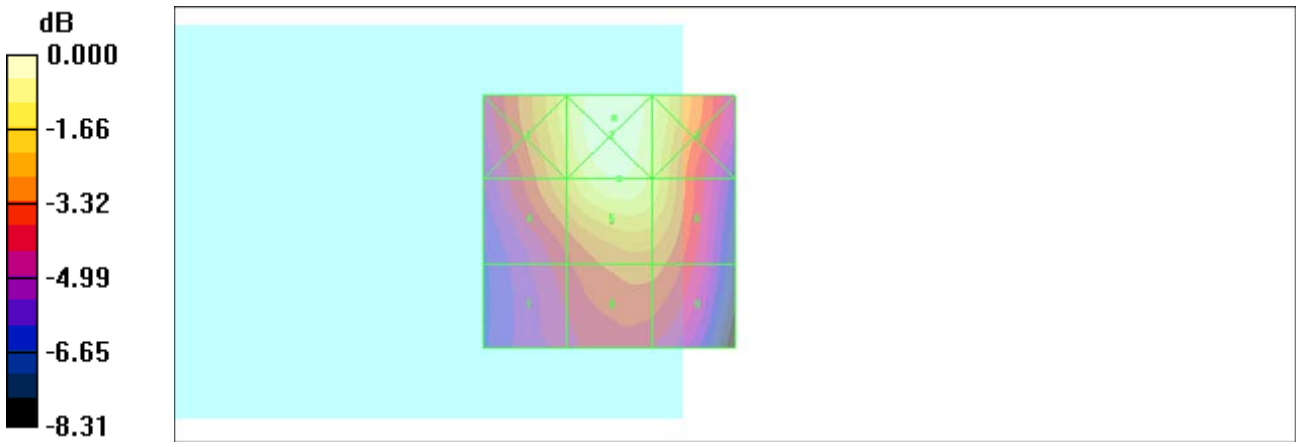
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 72.1 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 83.5 V/m; Power Drift = -0.084 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **66.2 M4**	Grid 2 **76.9 M4**	Grid 3 **69.5 M4**
Grid 4 **61.1 M4**	Grid 5 **72.1 M4**	Grid 6 **66.1 M4**
Grid 7 **48.5 M4**	Grid 8 **54.4 M4**	Grid 9 **54.1 M4**

Cursor:
Total = 76.9 V/m
E Category: M4
Location: -1, -20.5, 8.7 mm



0 dB = 76.9V/m

#14 HAC_E_WCDMA V_RMC12.2K_Ch4182

DUT: 140905-02

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：22.5 ℃

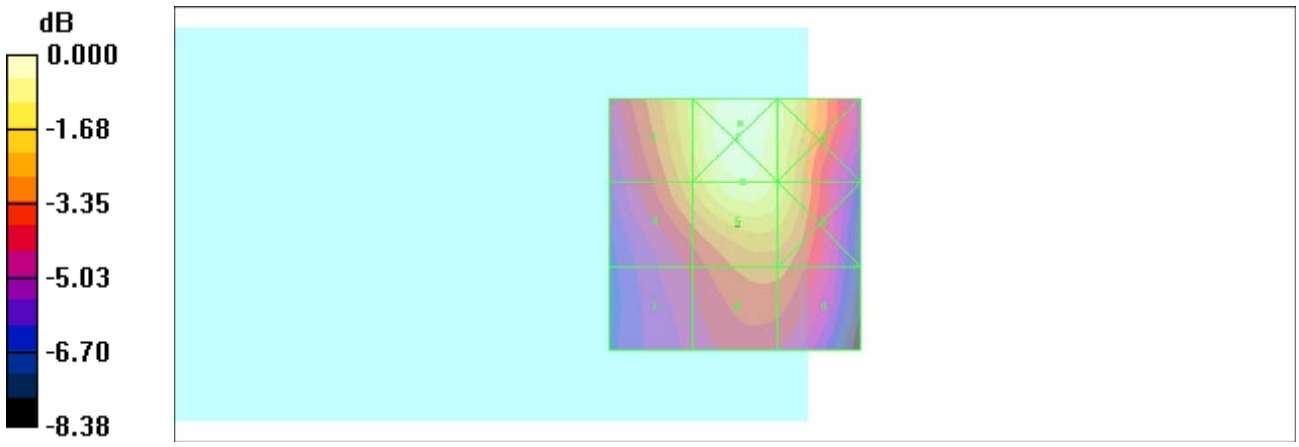
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 82.9 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 93.5 V/m; Power Drift = 0.141 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **74.6 M4**	Grid 2 **88.7 M4**	Grid 3 **80.4 M4**
Grid 4 **68.8 M4**	Grid 5 **82.9 M4**	Grid 6 **76.0 M4**
Grid 7 **54.3 M4**	Grid 8 **62.3 M4**	Grid 9 **61.9 M4**

Cursor:
Total = 88.7 V/m
E Category: M4
Location: -1, -20, 8.7 mm



0 dB = 88.7V/m

#15 HAC_E_WCDMA V_RMC12.2K_Ch4233

DUT: 140905-02

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：22.5 ℃

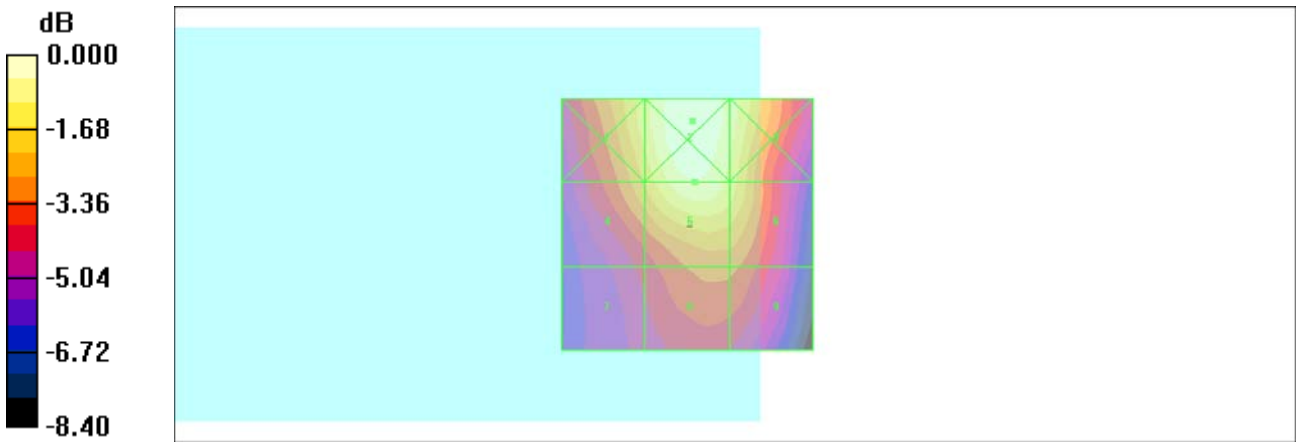
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 82.5 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 95.5 V/m; Power Drift = -0.111 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **75.7 M4**	Grid 2 **88.4 M4**	Grid 3 **81.1 M4**
Grid 4 **68.8 M4**	Grid 5 **82.5 M4**	Grid 6 **75.5 M4**
Grid 7 **54.4 M4**	Grid 8 **61.7 M4**	Grid 9 **61.2 M4**

Cursor:
Total = 88.4 V/m
E Category: M4
Location: -1, -20.5, 8.7 mm



0 dB = 88.4V/m

#10 HAC_E_WCDMA IV_RMC12.2K_Ch1312

DUT: 140905-02

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

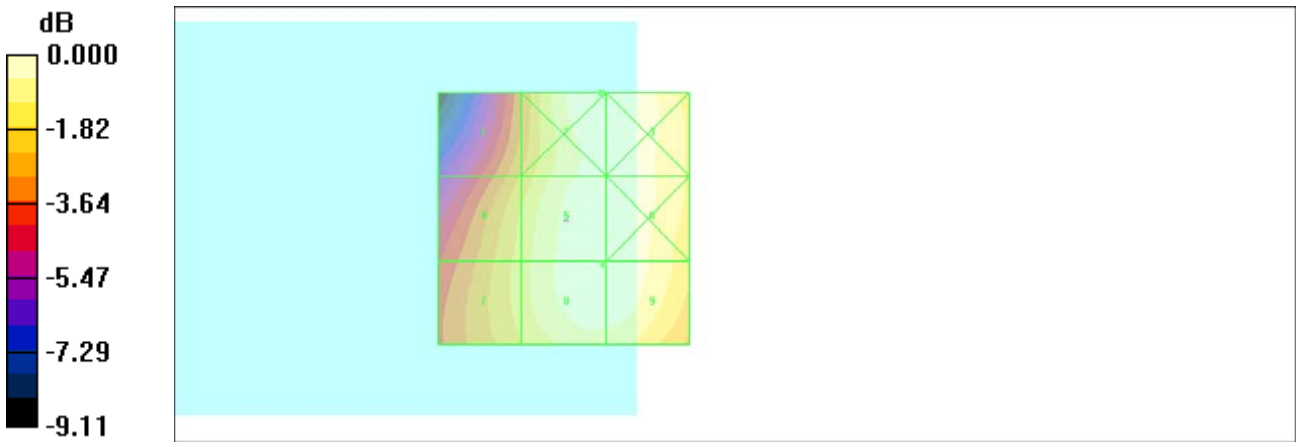
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 62.8 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 76.9 V/m; Power Drift = 0.001 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **48.0 M4**	Grid 2 **63.1 M4**	Grid 3 **63.0 M4**
Grid 4 **52.9 M4**	Grid 5 **62.8 M4**	Grid 6 **62.7 M4**
Grid 7 **53.2 M4**	Grid 8 **62.8 M4**	Grid 9 **62.7 M4**

Cursor:
Total = 63.1 V/m
E Category: M4
Location: -7.5, -25, 8.7 mm



0 dB = 63.1V/m

#11 HAC_E_WCDMA IV_RMC12.2K_Ch1413

DUT: 140905-02

Communication System: WCDMA; Frequency: 1732.6 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 ℃

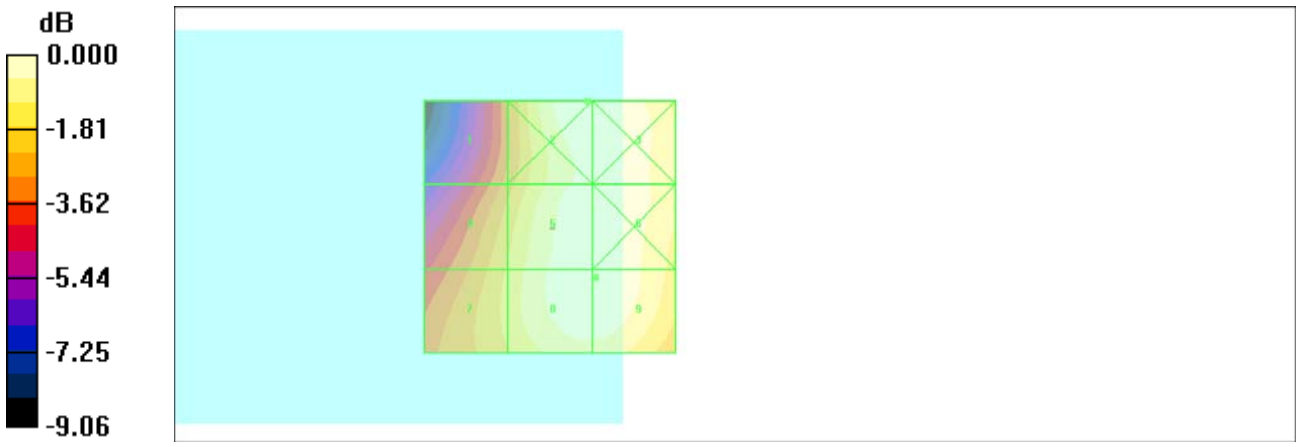
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 59.7 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 71.5 V/m; Power Drift = -0.012 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **43.6 M4**	Grid 2 **59.9 M4**	Grid 3 **59.9 M4**
Grid 4 **48.9 M4**	Grid 5 **59.6 M4**	Grid 6 **59.6 M4**
Grid 7 **49.8 M4**	Grid 8 **59.7 M4**	Grid 9 **59.7 M4**

Cursor:
Total = 59.9 V/m
E Category: M4
Location: -7.5, -25, 8.7 mm



0 dB = 59.9V/m

#12 HAC_E_WCDMA IV_RMC12.2K_Ch1513

DUT: 140905-02

Communication System: WCDMA; Frequency: 1752.6 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 ℃

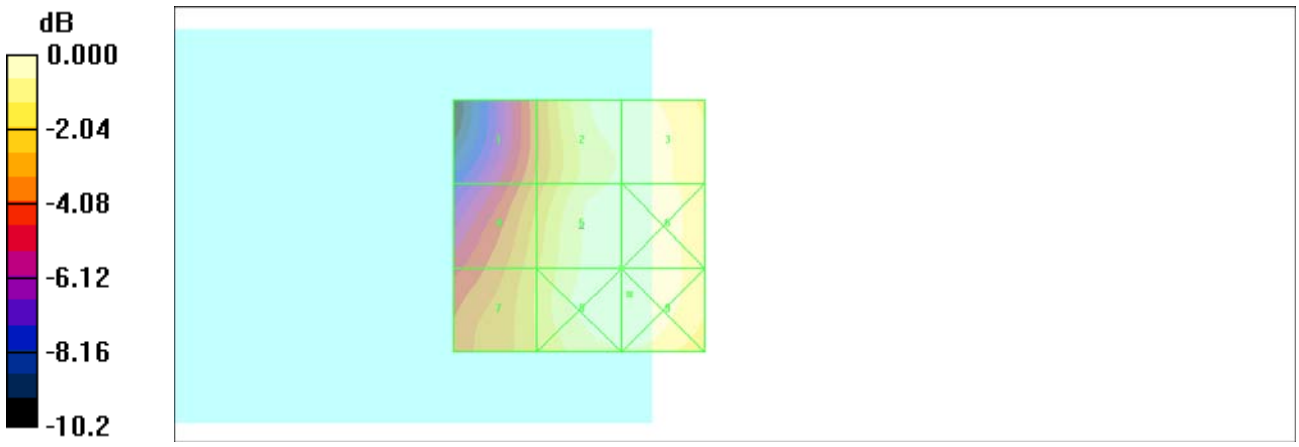
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 60.0 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 70.9 V/m; Power Drift = -0.077 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **41.9 M4**	Grid 2 **58.1 M4**	Grid 3 **58.1 M4**
Grid 4 **47.3 M4**	Grid 5 **60.0 M4**	Grid 6 **60.2 M4**
Grid 7 **48.4 M4**	Grid 8 **60.4 M4**	Grid 9 **60.5 M4**

Cursor:
Total = 60.5 V/m
E Category: M4
Location: -10, 13.5, 8.7 mm



0 dB = 60.5V/m

#07 HAC_E_WCDMA II_RMC12.2K_Ch9262

DUT: 140905-02

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：22.5 ℃

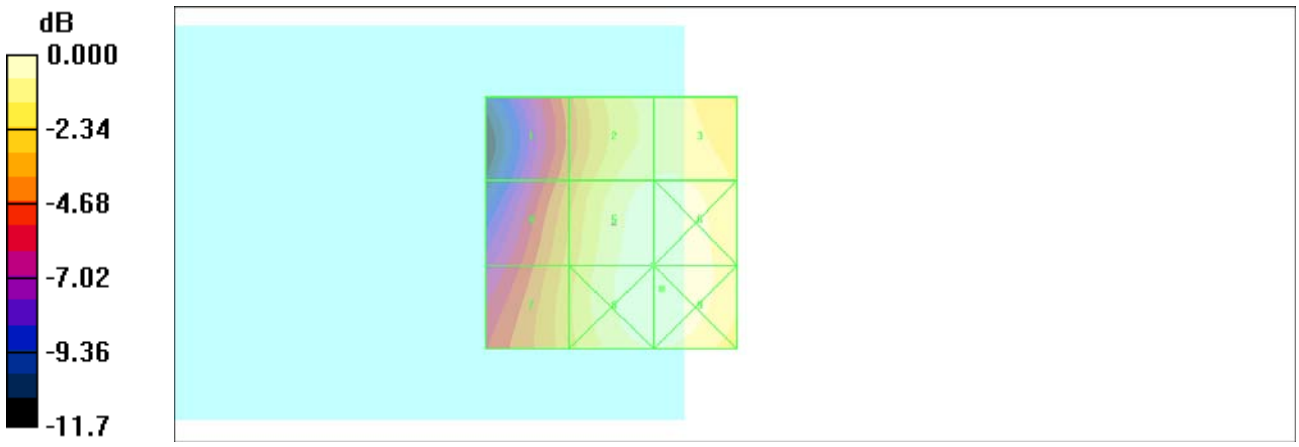
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 54.2 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 64.6 V/m; Power Drift = -0.059 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **35.0 M4**	Grid 2 **50.3 M4**	Grid 3 **50.6 M4**
Grid 4 **39.7 M4**	Grid 5 **54.2 M4**	Grid 6 **54.4 M4**
Grid 7 **40.9 M4**	Grid 8 **54.4 M4**	Grid 9 **54.6 M4**

Cursor:
Total = 54.6 V/m
E Category: M4
Location: -10, 13, 8.7 mm



0 dB = 54.6V/m

#08 HAC_E_WCDMA II_RMC12.2K_Ch9400

DUT: 140905-02

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：22.5 ℃

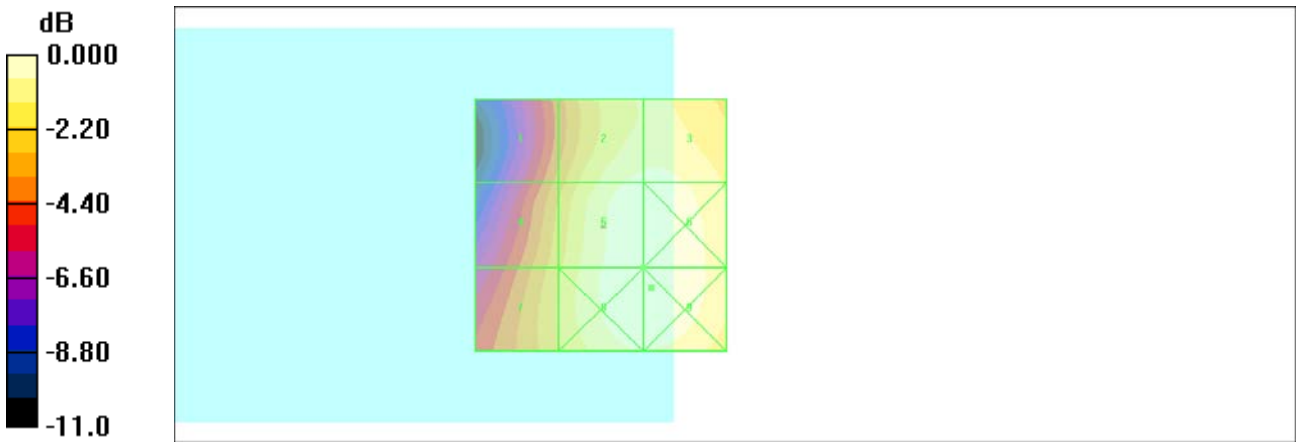
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 50.2 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 60.4 V/m; Power Drift = -0.138 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **34.3 M4**	Grid 2 **47.6 M4**	Grid 3 **47.8 M4**
Grid 4 **38.4 M4**	Grid 5 **50.2 M4**	Grid 6 **50.3 M4**
Grid 7 **39.4 M4**	Grid 8 **50.3 M4**	Grid 9 **50.4 M4**

Cursor:
Total = 50.4 V/m
E Category: M4
Location: -10, 12.5, 8.7 mm



0 dB = 50.4V/m

#09 HAC_E_WCDMA II_RMC12.2K_Ch9538

DUT: 140905-02

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：22.5 ℃

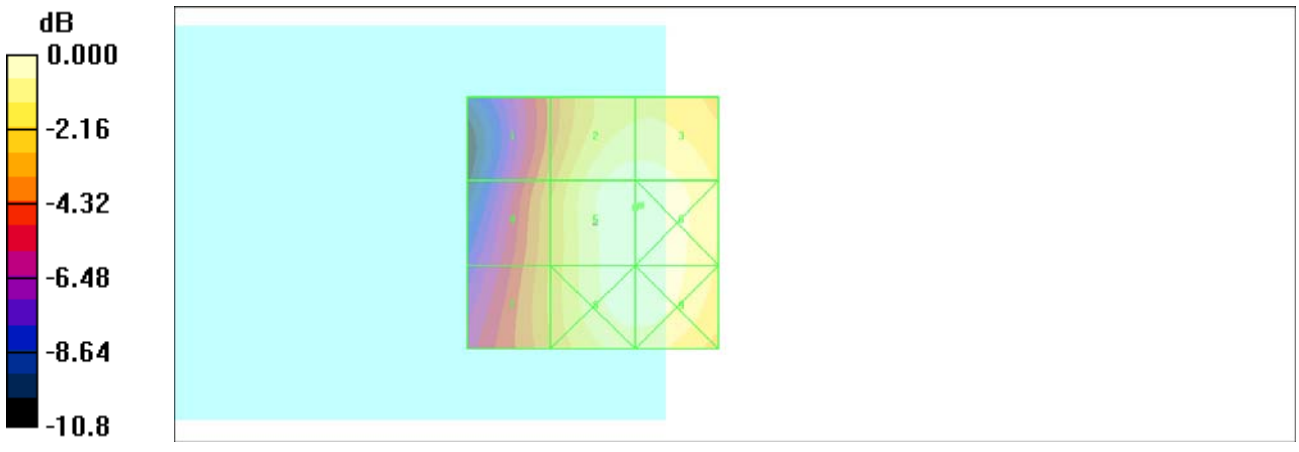
DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 53.9 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 64.4 V/m; Power Drift = -0.031 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **36.9 M4**	Grid 2 **52.0 M4**	Grid 3 **52.0 M4**
Grid 4 **39.1 M4**	Grid 5 **53.9 M4**	Grid 6 **54.0 M4**
Grid 7 **39.5 M4**	Grid 8 **53.1 M4**	Grid 9 **53.2 M4**

Cursor:
Total = 54.0 V/m
E Category: M4
Location: -9.5, -3.5, 8.7 mm



0 dB = 54.0V/m

#19 HAC_H_GSM850_Ch128

DUT: 140905-02

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：22.5 ℃

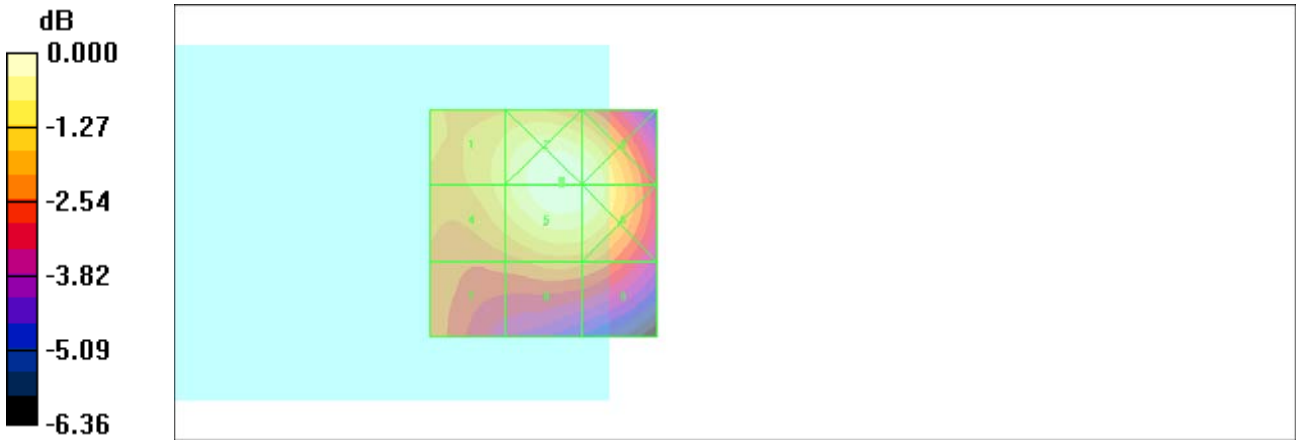
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.121 A/m
Probe Modulation Factor = 1.42
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.096 A/m; Power Drift = 0.003 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.108 M4**	Grid 2 **0.121 M4**	Grid 3 **0.118 M4**
Grid 4 **0.108 M4**	Grid 5 **0.121 M4**	Grid 6 **0.118 M4**
Grid 7 **0.094 M4**	Grid 8 **0.098 M4**	Grid 9 **0.096 M4**

Cursor:
Total = 0.121 A/m
H Category: M4
Location: -4, -9.5, 8.7 mm



0 dB = 0.121A/m

#20 HAC_H_GSM850_Ch189

DUT: 140905-02

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：22.5 ℃

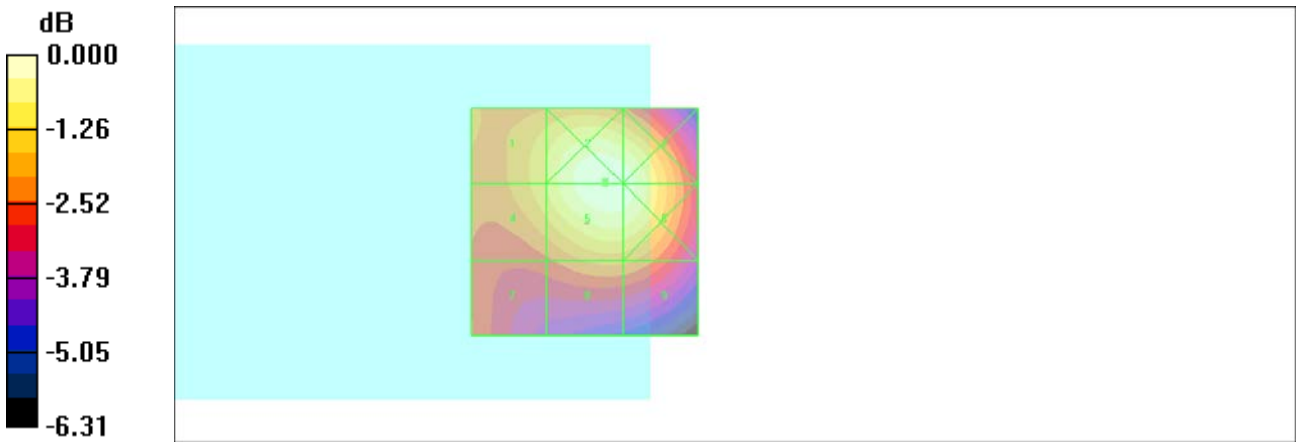
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.131 A/m
Probe Modulation Factor = 1.42
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.105 A/m; Power Drift = -0.055 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.114 M4**	Grid 2 **0.131 M4**	Grid 3 **0.128 M4**
Grid 4 **0.113 M4**	Grid 5 **0.131 M4**	Grid 6 **0.128 M4**
Grid 7 **0.099 M4**	Grid 8 **0.105 M4**	Grid 9 **0.104 M4**

Cursor:
Total = 0.131 A/m
H Category: M4
Location: -4.5, -9, 8.7 mm



0 dB = 0.131A/m

#21 HAC_H_GSM850_Ch251

DUT: 140905-02

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 ℃

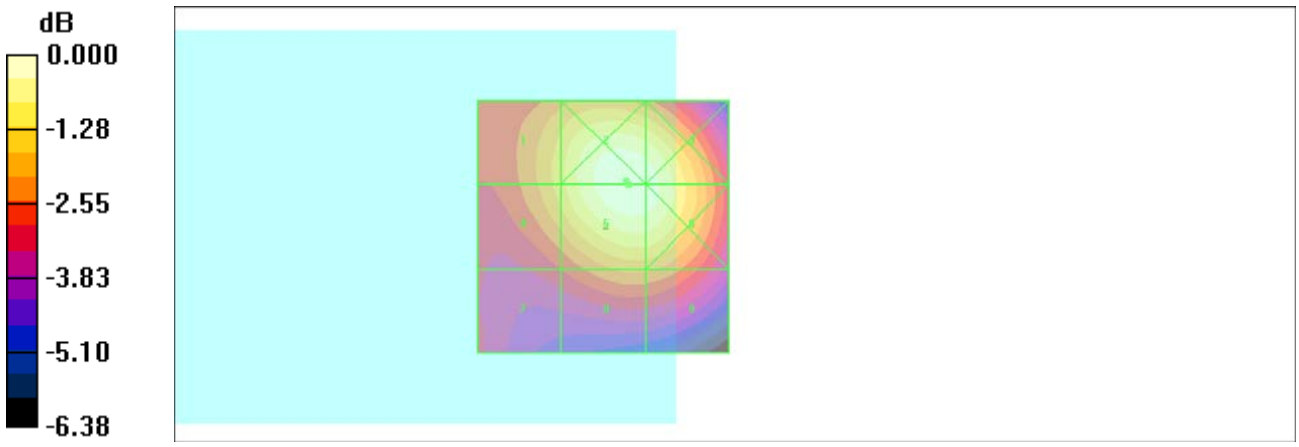
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.148 A/m
Probe Modulation Factor = 1.42
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.118 A/m; Power Drift = -0.002 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.126 M4**	Grid 2 **0.148 M4**	Grid 3 **0.145 M4**
Grid 4 **0.125 M4**	Grid 5 **0.148 M4**	Grid 6 **0.145 M4**
Grid 7 **0.105 M4**	Grid 8 **0.117 M4**	Grid 9 **0.117 M4**

Cursor:
Total = 0.148 A/m
H Category: M4
Location: -4.5, -9, 8.7 mm



0 dB = 0.148A/m

#16 HAC_H_GSM1900_Ch512

DUT: 140905-02

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：22.5 ℃

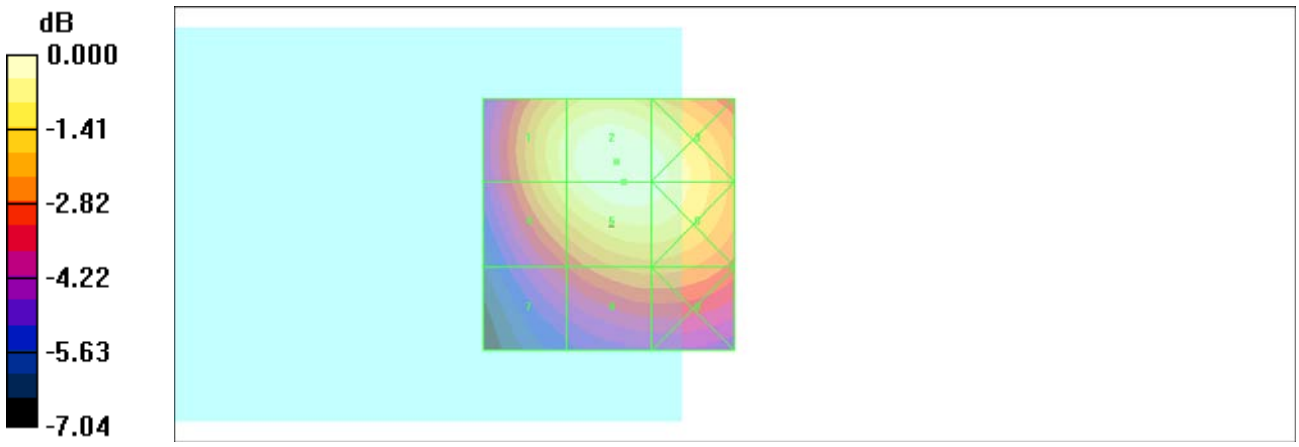
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.139 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.120 A/m; Power Drift = 0.036 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.128 M4**	Grid 2 **0.139 M4**	Grid 3 **0.136 M4**
Grid 4 **0.125 M4**	Grid 5 **0.138 M4**	Grid 6 **0.135 M4**
Grid 7 **0.095 M4**	Grid 8 **0.109 M4**	Grid 9 **0.109 M4**

Cursor:
Total = 0.139 A/m
H Category: M4
Location: -1.5, -12.5, 8.7 mm



0 dB = 0.139A/m

#17 HAC_H_GSM1900_Ch661

DUT: 140905-02

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 ℃

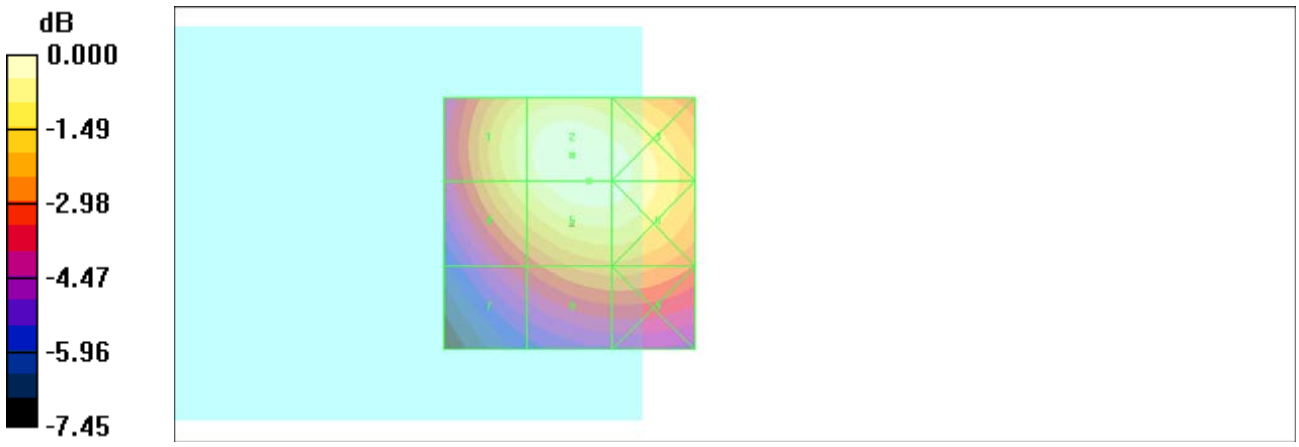
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.130 A/m
Probe Modulation Factor = 1.28
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.111 A/m; Power Drift = 0.071 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.121 M4**	Grid 2 **0.130 M4**	Grid 3 **0.127 M4**
Grid 4 **0.118 M4**	Grid 5 **0.129 M4**	Grid 6 **0.127 M4**
Grid 7 **0.088 M4**	Grid 8 **0.102 M4**	Grid 9 **0.102 M4**

Cursor:
Total = 0.130 A/m
H Category: M4
Location: -0.5, -13.5, 8.7 mm



0 dB = 0.130A/m

#18 HAC_H_GSM1900_Ch810

DUT: 140905-02

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 ℃

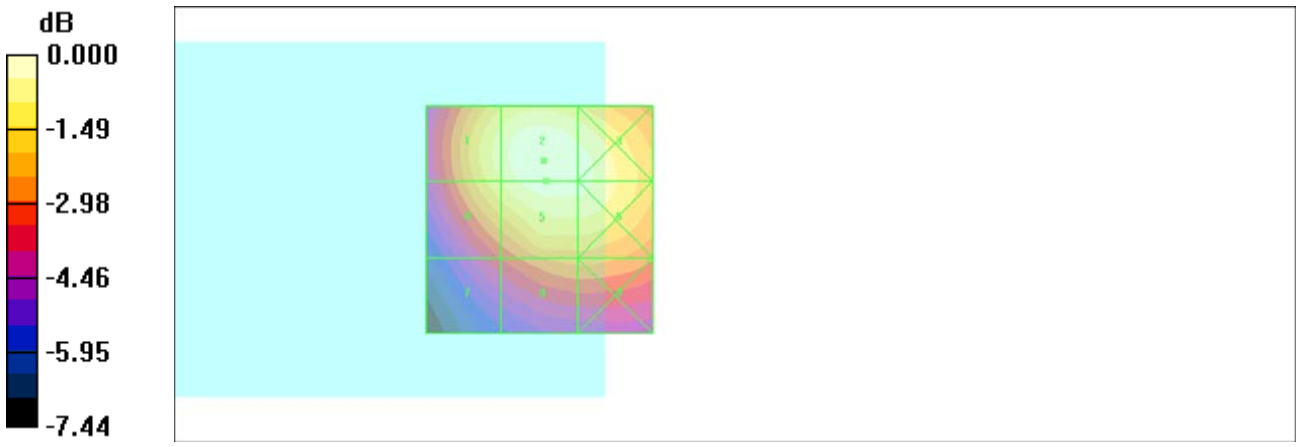
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.124 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 = 0.010 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.115 M4**	Grid 2 **0.124 M4**	Grid 3 **0.120 M4**
Grid 4 **0.111 M4**	Grid 5 **0.122 M4**	Grid 6 **0.120 M4**
Grid 7 **0.084 M4**	Grid 8 **0.096 M4**	Grid 9 **0.096 M4**

Cursor:
Total = 0.124 A/m
H Category: M4
Location: -1, -13, 8.7 mm



0 dB = 0.124A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/30

#28 HAC_H_WCDMA V_RMC12.2K_Ch4132

DUT: 140905-02

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：22.5 ℃

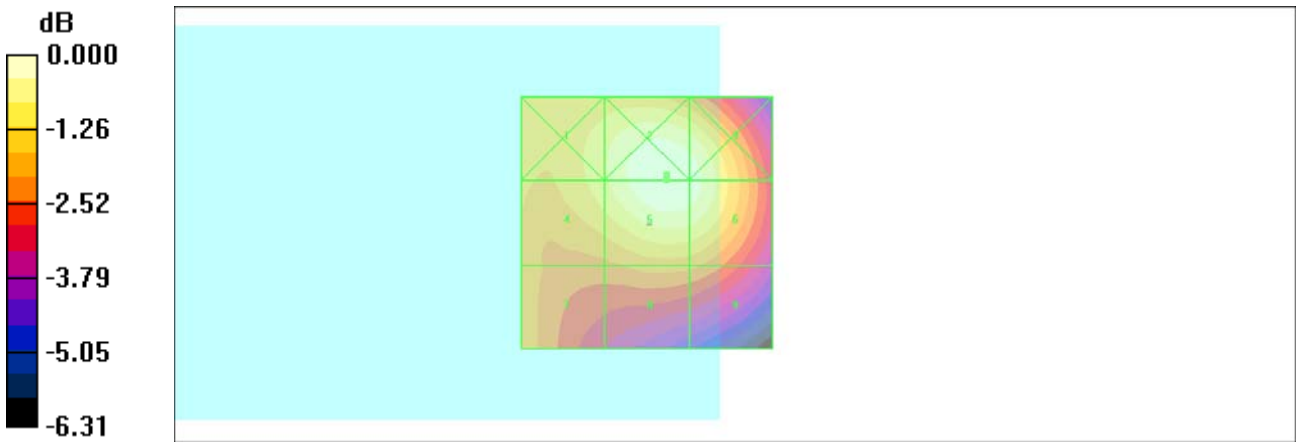
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.069 A/m
Probe Modulation Factor = 0.770
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.099 A/m; Power Drift = 0.084 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.062 M4**	Grid 2 **0.069 M4**	Grid 3 **0.068 M4**
Grid 4 **0.062 M4**	Grid 5 **0.069 M4**	Grid 6 **0.068 M4**
Grid 7 **0.056 M4**	Grid 8 **0.056 M4**	Grid 9 **0.055 M4**

Cursor:
Total = 0.069 A/m
H Category: M4
Location: -4, -9.5, 8.7 mm



0 dB = 0.069A/m

#29 HAC_H_WCDMA V_RMC12.2K_Ch4182

DUT: 140905-02

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 ℃

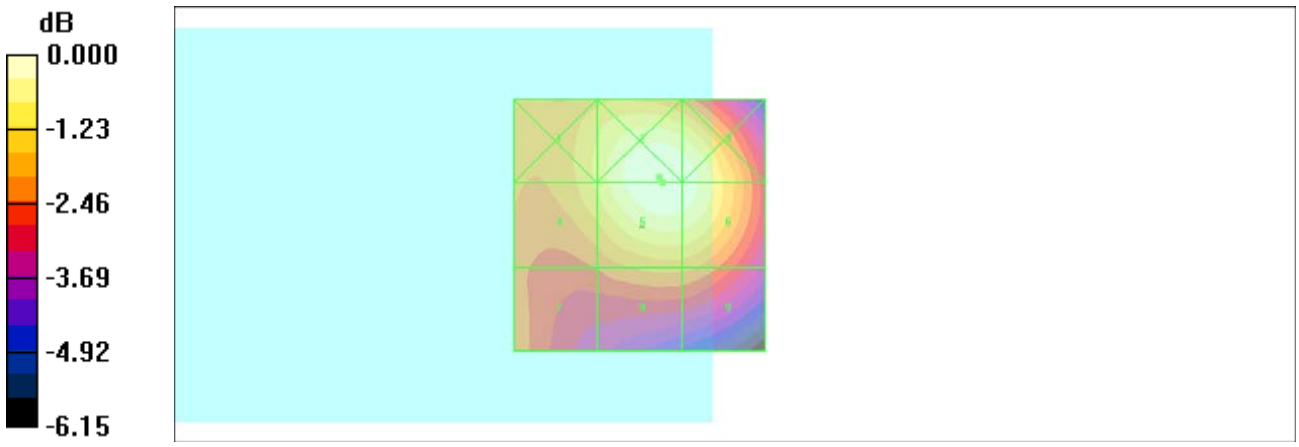
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 0.770
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.111 A/m; Power Drift = 0.047 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.068 M4**	Grid 2 **0.077 M4**	Grid 3 **0.076 M4**
Grid 4 **0.067 M4**	Grid 5 **0.077 M4**	Grid 6 **0.076 M4**
Grid 7 **0.060 M4**	Grid 8 **0.062 M4**	Grid 9 **0.062 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: -4, -9.5, 8.7 mm



0 dB = 0.077A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/30

#30 HAC_H_WCDMA V_RMC12.2K_Ch4233

DUT: 140905-02

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：22.5 ℃

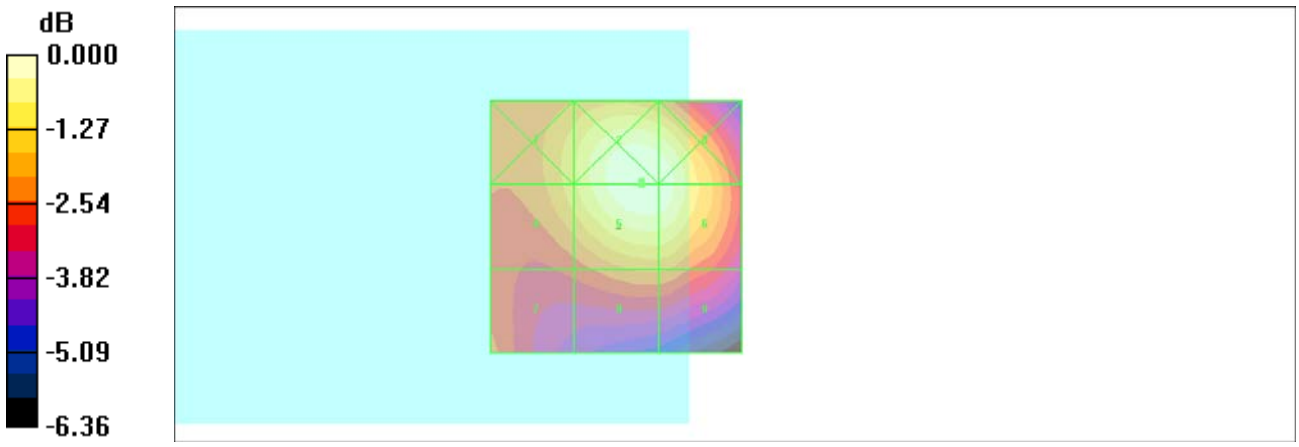
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 0.770
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.111 A/m; Power Drift = -0.076 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.066 M4**	Grid 2 **0.077 M4**	Grid 3 **0.076 M4**
Grid 4 **0.066 M4**	Grid 5 **0.077 M4**	Grid 6 **0.076 M4**
Grid 7 **0.059 M4**	Grid 8 **0.061 M4**	Grid 9 **0.061 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: -5, -9, 8.7 mm



0 dB = 0.077A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/30

#25 HAC_H_WCDMA IV_RMC12.2K_Ch1312

DUT: 140905-02

Communication System: WCDMA; Frequency: 1712.4 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 ℃

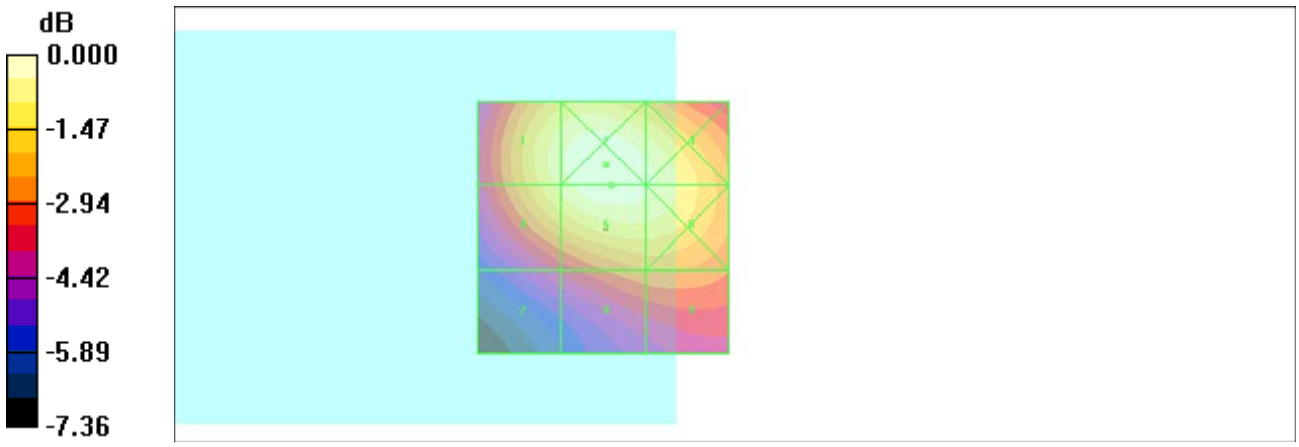
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.088 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.186 A/m; Power Drift = -0.041 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.083 M4**	Grid 2 **0.089 M4**	Grid 3 **0.085 M4**
Grid 4 **0.081 M4**	Grid 5 **0.088 M4**	Grid 6 **0.085 M4**
Grid 7 **0.058 M4**	Grid 8 **0.067 M4**	Grid 9 **0.067 M4**

Cursor:
Total = 0.089 A/m
H Category: M4
Location: -0.5, -12.5, 8.7 mm



0 dB = 0.089A/m

#26 HAC_H_WCDMA IV_RMC12.2K_Ch1413

DUT: 140905-02

Communication System: WCDMA; Frequency: 1732.6 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 ℃

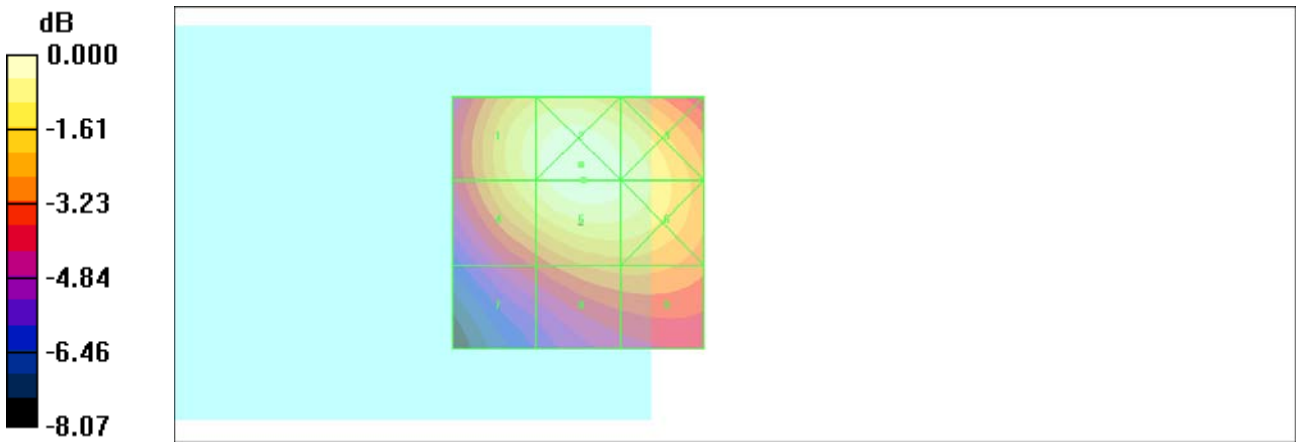
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.092 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.197 A/m; Power Drift = -0.133 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.086 M4**	Grid 2 **0.093 M4**	Grid 3 **0.089 M4**
Grid 4 **0.084 M4**	Grid 5 **0.092 M4**	Grid 6 **0.089 M4**
Grid 7 **0.061 M4**	Grid 8 **0.070 M4**	Grid 9 **0.071 M4**

Cursor:
Total = 0.093 A/m
H Category: M4
Location: -0.5, -11.5, 8.7 mm



0 dB = 0.093A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/30

#27 HAC_H_WCDMA IV_RMC12.2K_Ch1513

DUT: 140905-02

Communication System: WCDMA; Frequency: 1752.6 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 ℃

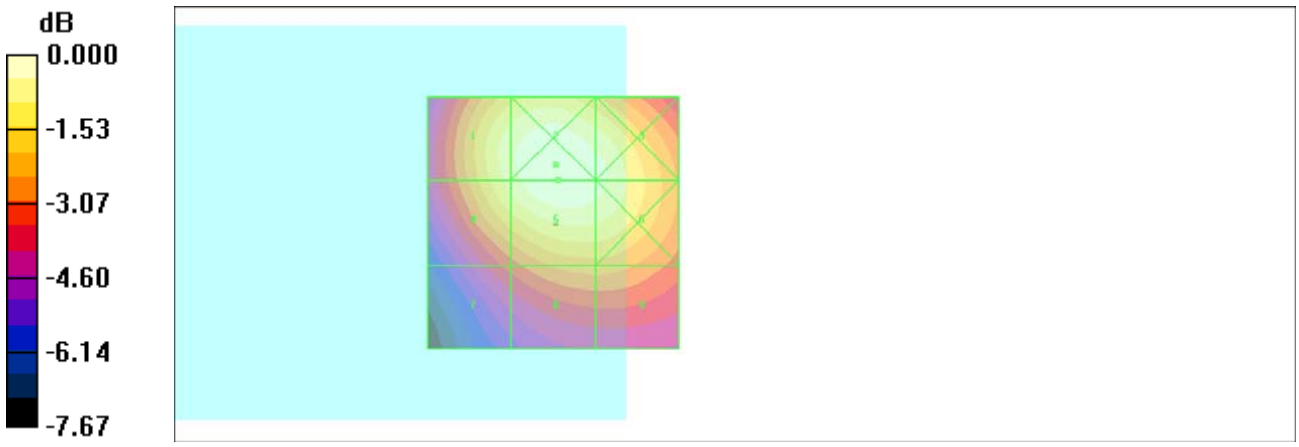
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.095 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.199 A/m; Power Drift = 0.098 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.089 M4**	Grid 2 **0.095 M4**	Grid 3 **0.092 M4**
Grid 4 **0.087 M4**	Grid 5 **0.095 M4**	Grid 6 **0.091 M4**
Grid 7 **0.065 M4**	Grid 8 **0.073 M4**	Grid 9 **0.073 M4**

Cursor:
Total = 0.095 A/m
H Category: M4
Location: -0.5, -11.5, 8.7 mm



0 dB = 0.095A/m

#22 HAC_H_WCDMA II_RMC12.2K_Ch9262

DUT: 140905-02

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 ℃

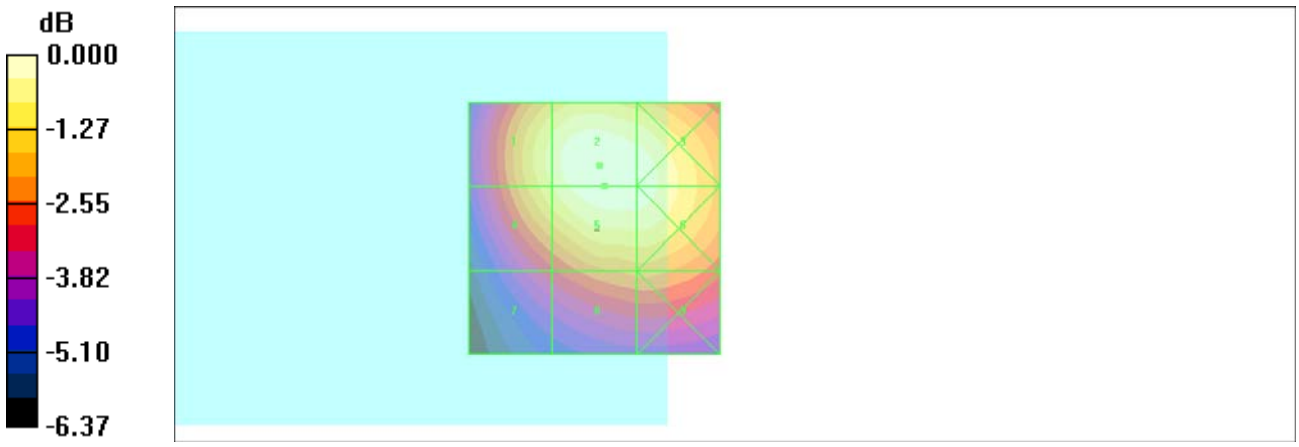
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.088 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.188 A/m; Power Drift = -0.028 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.082 M4**	Grid 2 **0.088 M4**	Grid 3 **0.086 M4**
Grid 4 **0.080 M4**	Grid 5 **0.087 M4**	Grid 6 **0.086 M4**
Grid 7 **0.062 M4**	Grid 8 **0.070 M4**	Grid 9 **0.070 M4**

Cursor:
Total = 0.088 A/m
H Category: M4
Location: -1, -12.5, 8.7 mm



0 dB = 0.088A/m

#23 HAC_H_WCDMA II_RMC12.2K_Ch9400

DUT: 140905-02

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：22.5 ℃

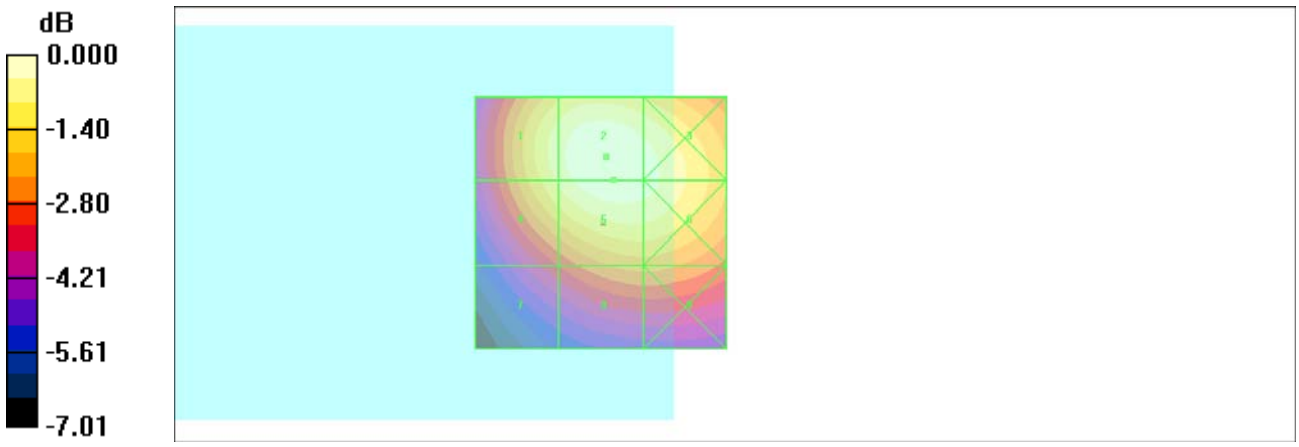
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.083 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.172 A/m; Power Drift = 0.011 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.077 M4**	Grid 2 **0.083 M4**	Grid 3 **0.081 M4**
Grid 4 **0.075 M4**	Grid 5 **0.082 M4**	Grid 6 **0.080 M4**
Grid 7 **0.057 M4**	Grid 8 **0.065 M4**	Grid 9 **0.065 M4**

Cursor:
Total = 0.083 A/m
H Category: M4
Location: -1, -13, 8.7 mm



0 dB = 0.083A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/30

#24 HAC_H_WCDMA II_RMC12.2K_Ch9538

DUT: 140905-02

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 ℃

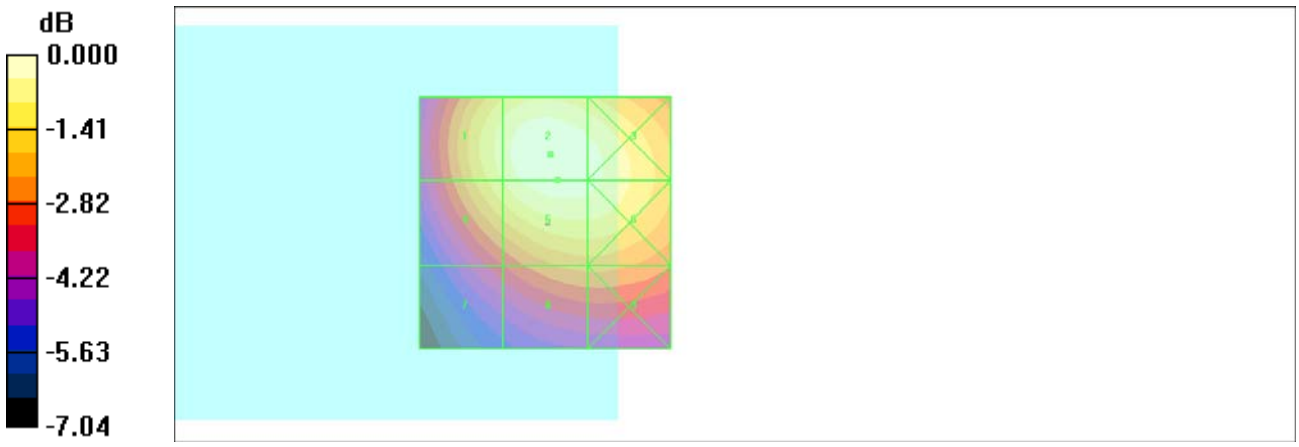
DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.087 A/m
Probe Modulation Factor = 0.520
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.179 A/m; Power Drift = -0.017 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.080 M4**	Grid 2 **0.087 M4**	Grid 3 **0.084 M4**
Grid 4 **0.078 M4**	Grid 5 **0.085 M4**	Grid 6 **0.084 M4**
Grid 7 **0.060 M4**	Grid 8 **0.068 M4**	Grid 9 **0.068 M4**

Cursor:
Total = 0.087 A/m
H Category: M4
Location: -1, -13.5, 8.7 mm



0 dB = 0.087A/m