#01 HAC_E_GSM850_GSM_Ch128

DUT: 292016

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

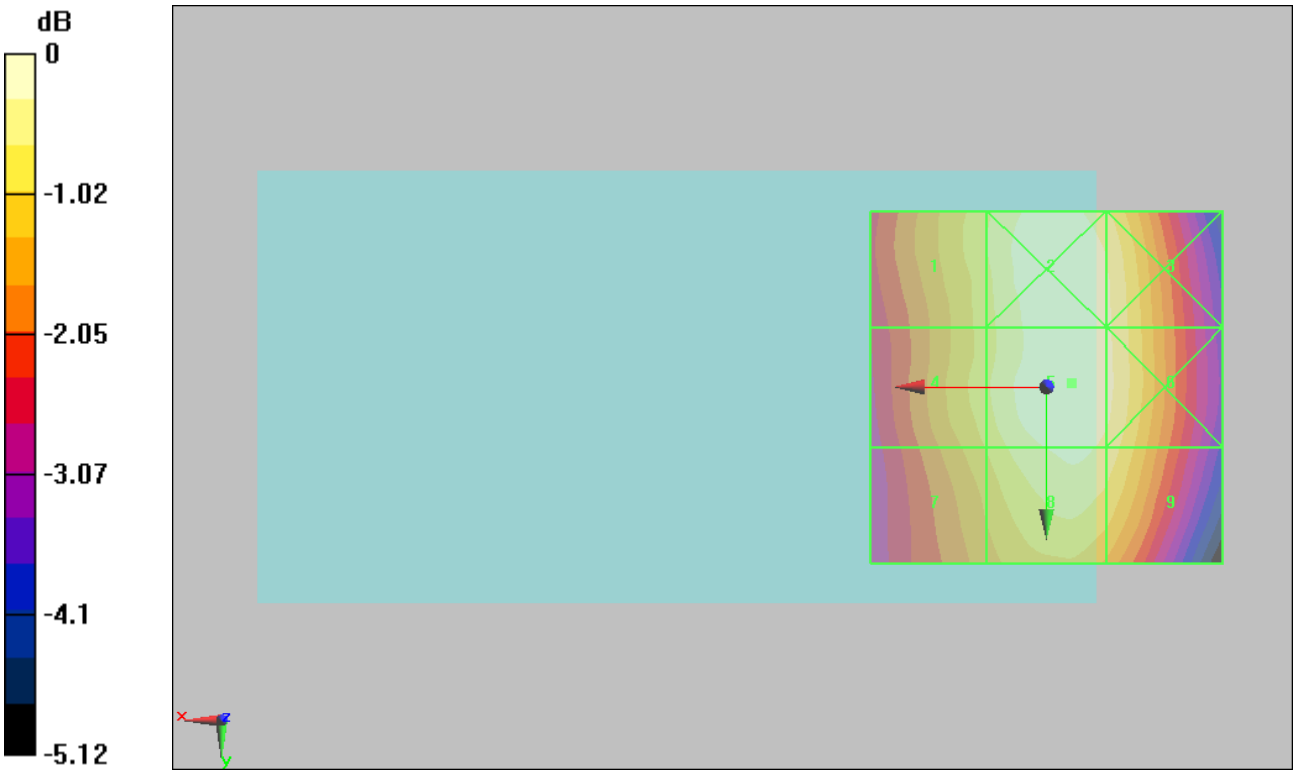
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 169.2 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.4 V/m; Power Drift = 0.043 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **156.3 M3**	Grid 2 **168.5 M3**	Grid 3 **164.1 M3**
Grid 4 **155.4 M3**	Grid 5 **169.2 M3**	Grid 6 **164.8 M3**
Grid 7 **151.0 M3**	Grid 8 **164.7 M3**	Grid 9 **160.8 M3**

Cursor:
Total = 169.2 V/m
E Category: M3
Location: -3.5, -0.5, 8.7 mm



0 dB = 169.2V/m

#02 HAC_E_GSM850_GSM_Ch189

DUT: 292016

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

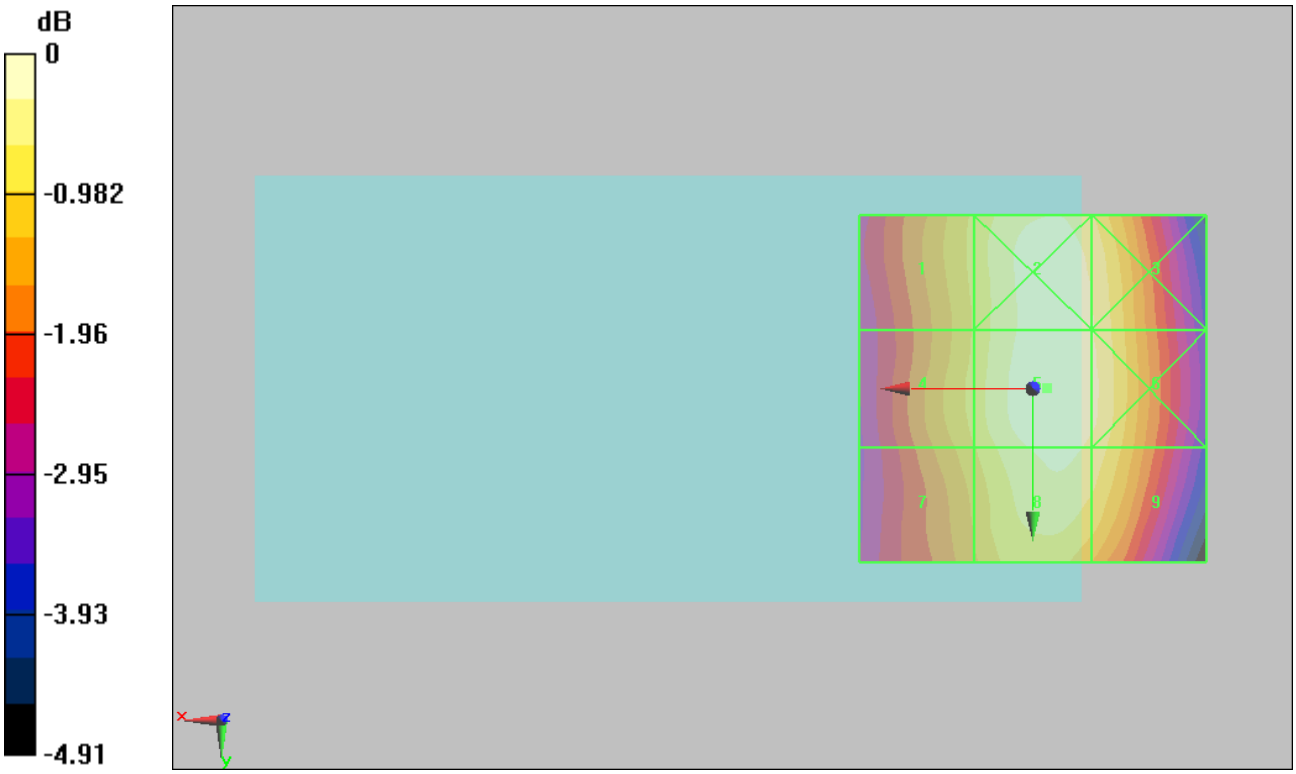
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 166.6 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 81.6 V/m; Power Drift = -0.00344 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **150.8 M3**	Grid 2 **164.3 M3**	Grid 3 **161.0 M3**
Grid 4 **151.3 M3**	Grid 5 **166.6 M3**	Grid 6 **162.4 M3**
Grid 7 **148.4 M4**	Grid 8 **162.4 M3**	Grid 9 **159.0 M3**

Cursor:
Total = 166.6 V/m
E Category: M3
Location: -2, 0, 8.7 mm



0 dB = 166.6V/m

#03 HAC_E_GSM850_GSM_Ch251

DUT: 292016

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

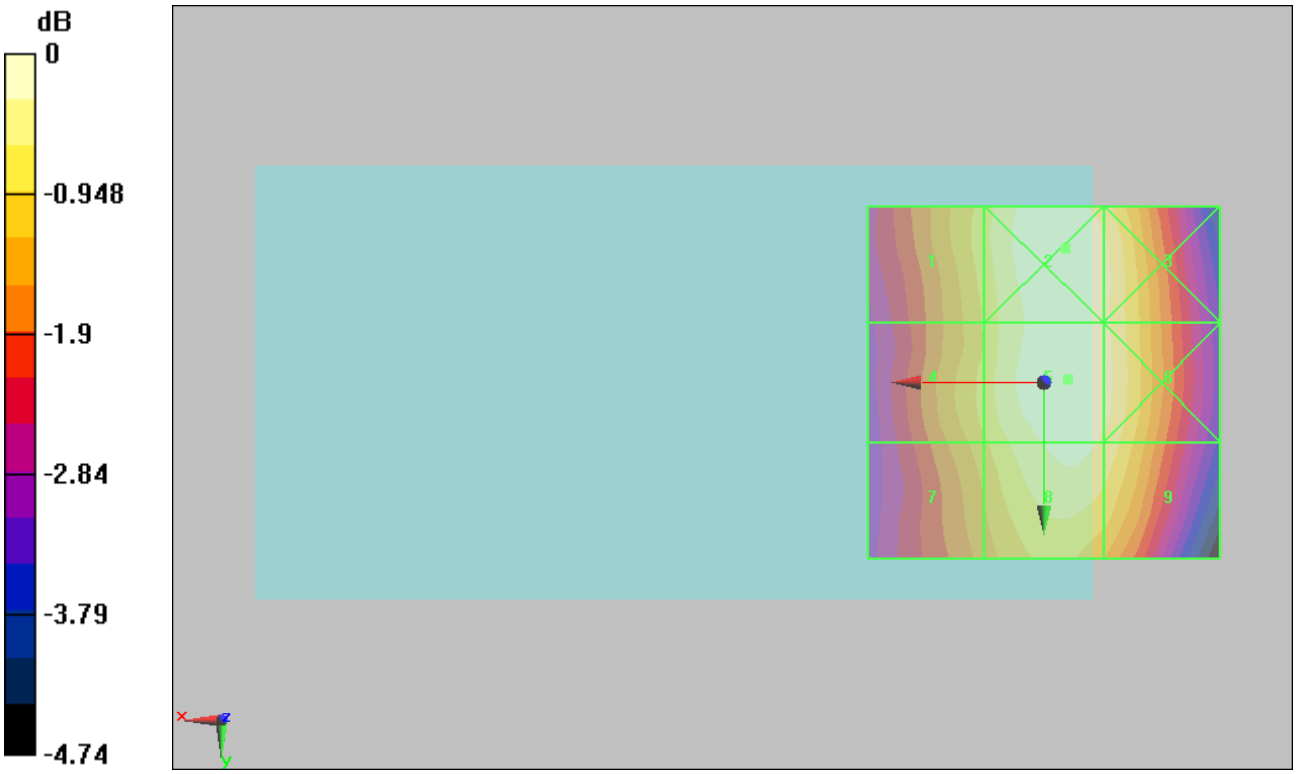
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 167.3 V/m
Probe Modulation Factor = 2.6
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 81.8 V/m; Power Drift = 0.023 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **153.8 M3**	Grid 2 **167.4 M3**	Grid 3 **163.3 M3**
Grid 4 **152.5 M3**	Grid 5 **167.3 M3**	Grid 6 **163.8 M3**
Grid 7 **149.0 M4**	Grid 8 **163.6 M3**	Grid 9 **160.4 M3**

Cursor:
Total = 167.4 V/m
E Category: M3
Location: -3, -19, 8.7 mm



0 dB = 167.4V/m

#04 HAC_E_GSM1900_GSM_Ch512

DUT: 292016

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 ℃

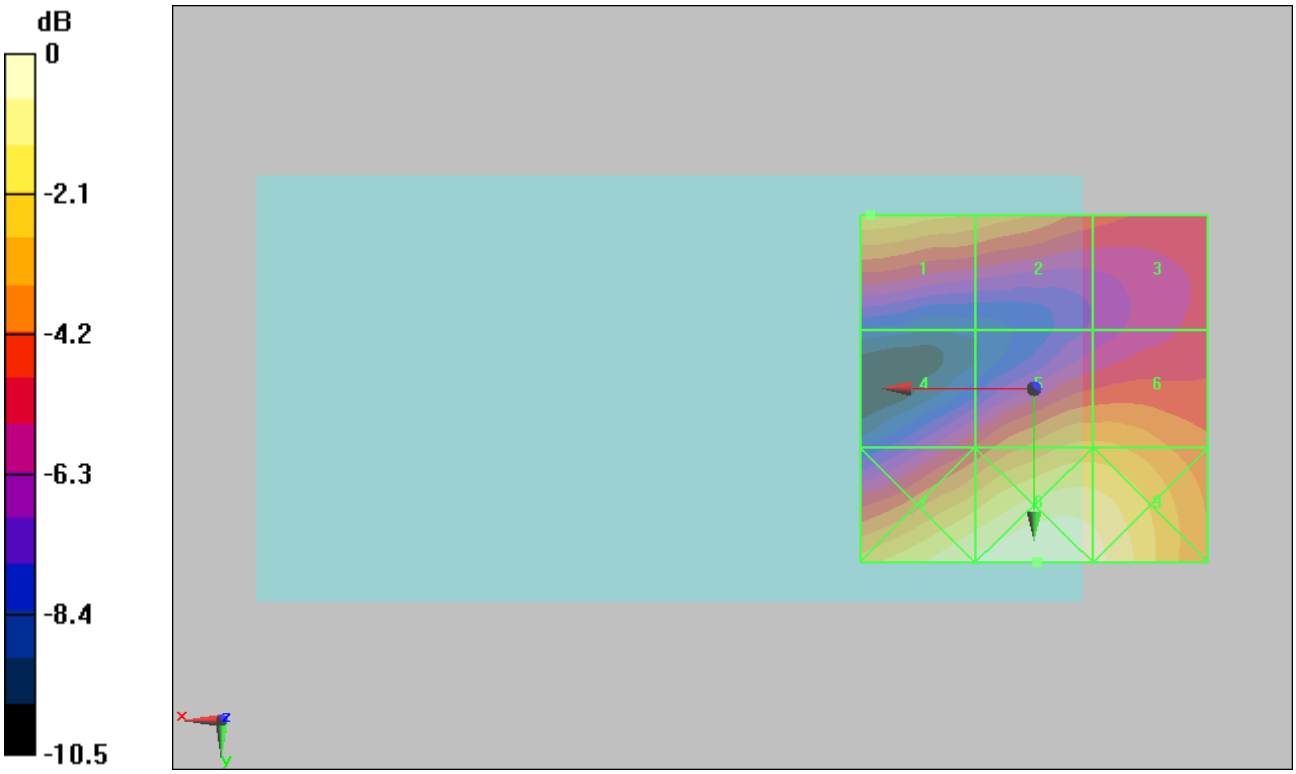
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 48.9 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.2 V/m; Power Drift = 0.108 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **48.9 M3**	Grid 2 **45.6 M4**	Grid 3 **38.2 M4**
Grid 4 **36.6 M4**	Grid 5 **47.4 M3**	Grid 6 **47.4 M3**
Grid 7 **59.9 M3**	Grid 8 **63.6 M3**	Grid 9 **60.5 M3**

Cursor:
Total = 63.6 V/m
E Category: M3
Location: -0.5, 25, 8.7 mm



0 dB = 63.6V/m

#05 HAC_E_GSM1900_GSM_Ch661

DUT: 292016

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

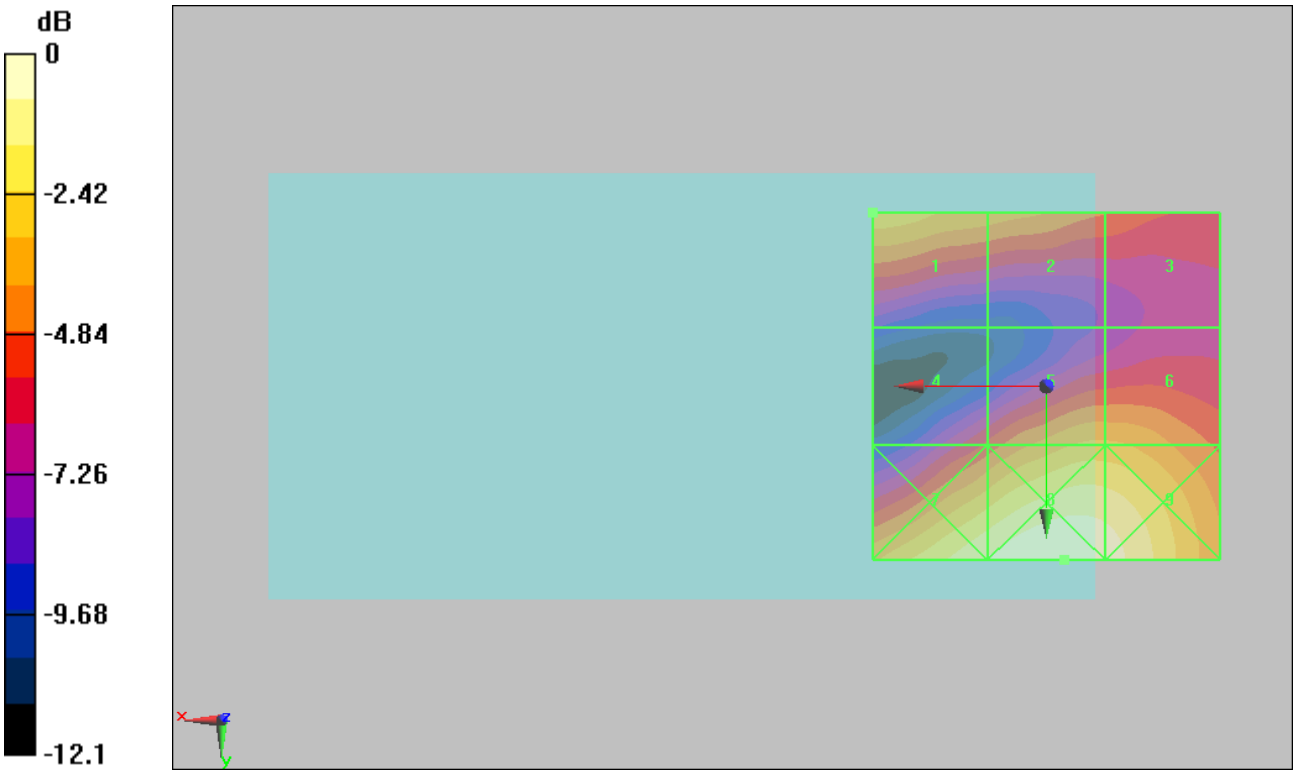
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 51.1 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.4 V/m; Power Drift = -0.159 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **51.1 M3**	Grid 2 **46.4 M4**	Grid 3 **40 M4**
Grid 4 **37.3 M4**	Grid 5 **48.9 M3**	Grid 6 **48.8 M3**
Grid 7 **63.5 M3**	Grid 8 **69.1 M3**	Grid 9 **66.1 M3**

Cursor:
Total = 69.1 V/m
E Category: M3
Location: -2.5, 25, 8.7 mm



0 dB = 69.1V/m

#06 HAC_E_GSM1900_GSM_Ch810

DUT: 292016

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

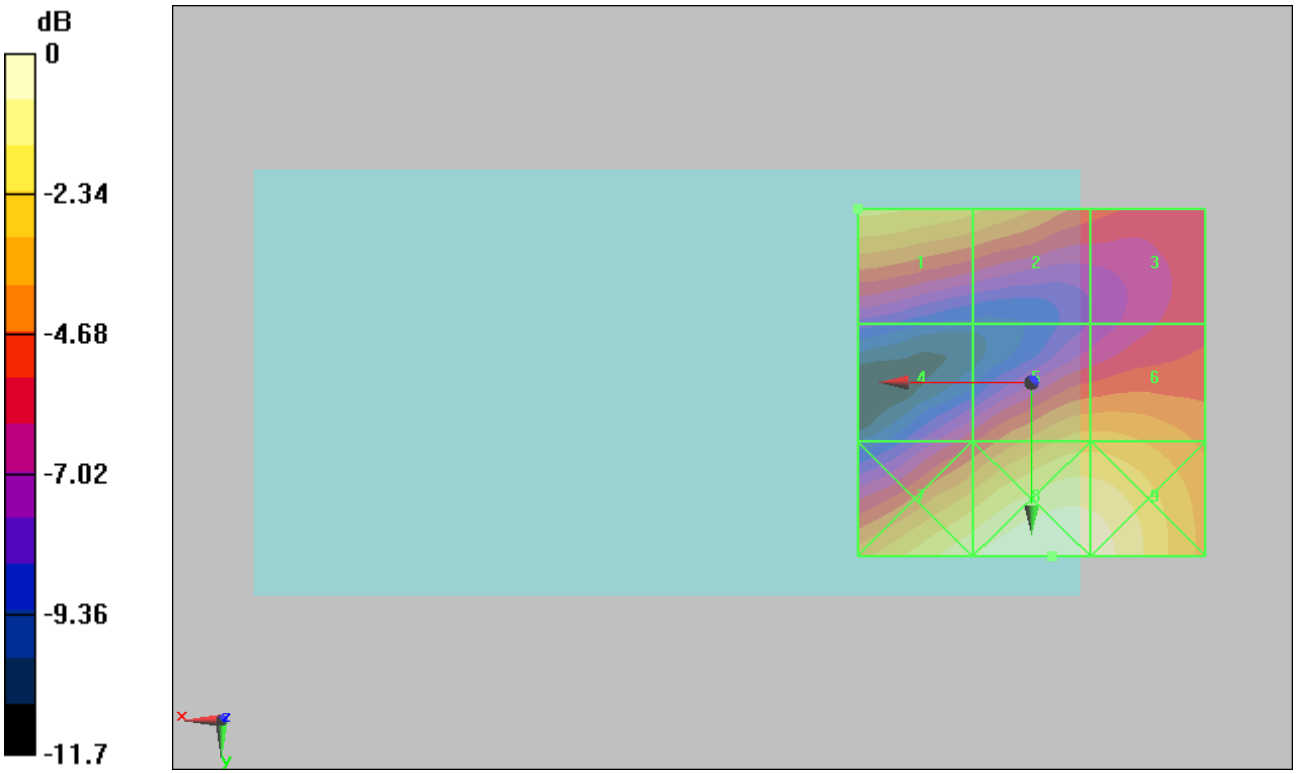
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 61.2 V/m
Probe Modulation Factor = 2.66
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.4 V/m; Power Drift = 0.00127 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

Grid 1 **61.2 M3**	Grid 2 **56 M3**	Grid 3 **44 M4**
Grid 4 **41 M4**	Grid 5 **57.1 M3**	Grid 6 **57.1 M3**
Grid 7 **70.8 M3**	Grid 8 **78.1 M3**	Grid 9 **75.4 M3**

Cursor:
Total = 78.1 V/m
E Category: M3
Location: -3, 25, 8.7 mm



0 dB = 78.1V/m

#07 HAC_E_WCDMA V_RMC12.2K_Ch4132

DUT: 292016

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 ℃

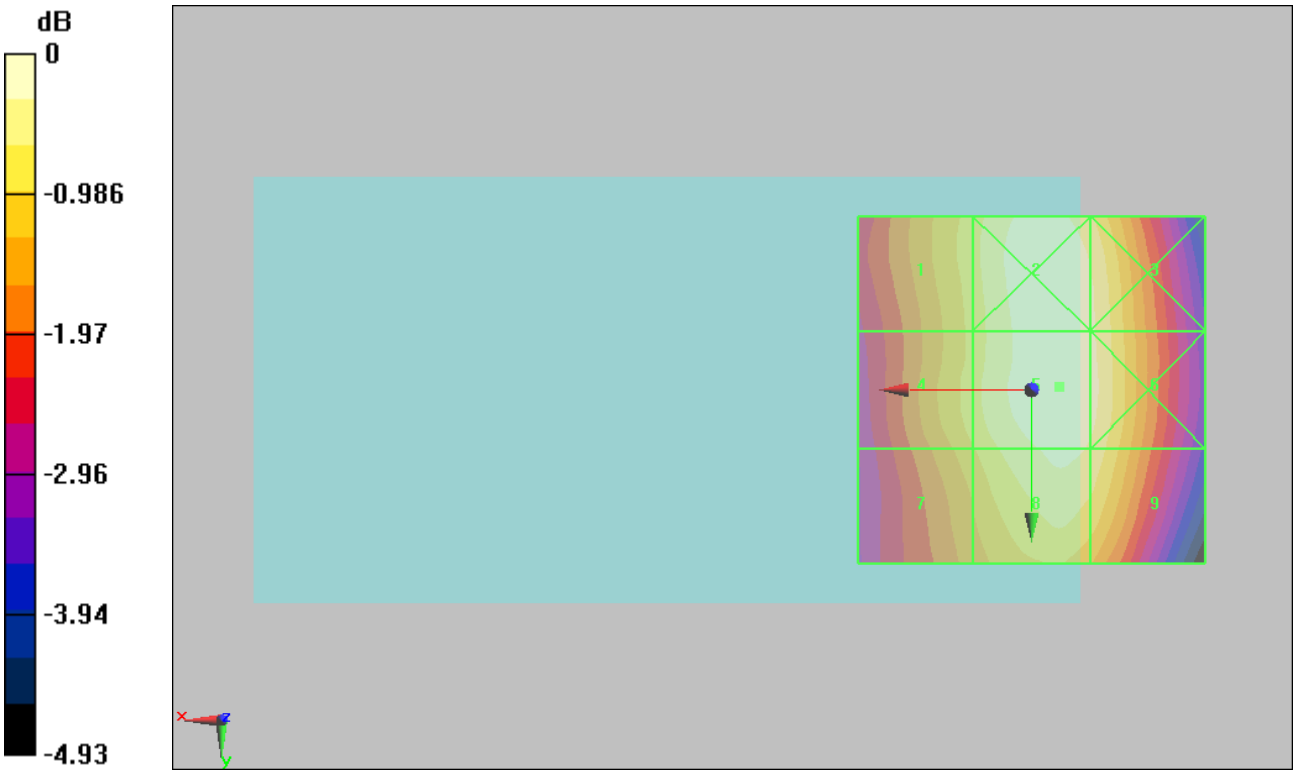
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 63.9 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 84.9 V/m; Power Drift = -0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **58.5 M4**	Grid 2 **63.8 M4**	Grid 3 **62.1 M4**
Grid 4 **58.3 M4**	Grid 5 **63.9 M4**	Grid 6 **62.5 M4**
Grid 7 **56.8 M4**	Grid 8 **62.3 M4**	Grid 9 **61.1 M4**

Cursor:
Total = 63.9 V/m
E Category: M4
Location: -4, -0.5, 8.7 mm



0 dB = 63.9V/m

#08 HAC_E_WCDMA V_RMC12.2K_Ch4182

DUT: 292016

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

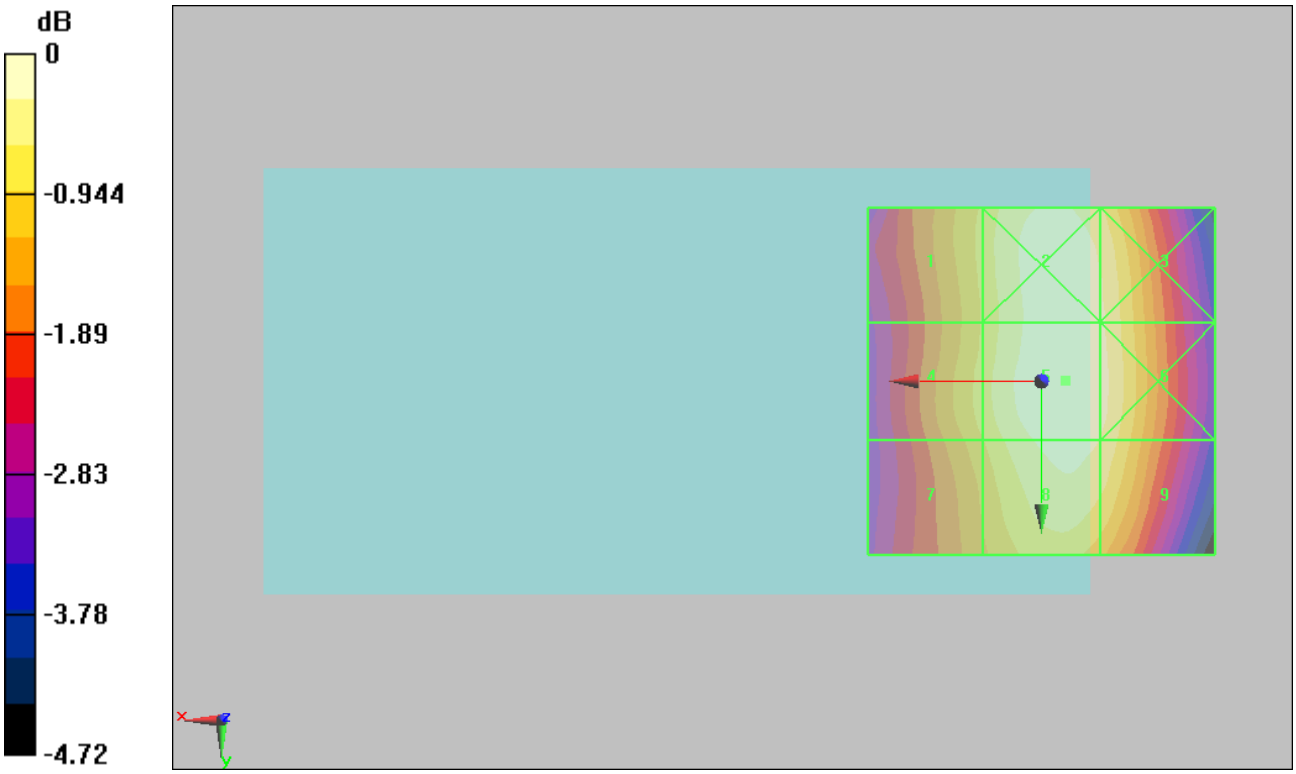
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 61.7 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 82.1 V/m; Power Drift = -0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **56.1 M4**	Grid 2 **61.2 M4**	Grid 3 **59.9 M4**
Grid 4 **56.4 M4**	Grid 5 **61.7 M4**	Grid 6 **60.4 M4**
Grid 7 **55.2 M4**	Grid 8 **60.6 M4**	Grid 9 **59.4 M4**

Cursor:
Total = 61.7 V/m
E Category: M4
Location: -3.5, 0, 8.7 mm



0 dB = 61.7V/m

#09 HAC_E_WCDMA V_RMC12.2K_Ch4233

DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

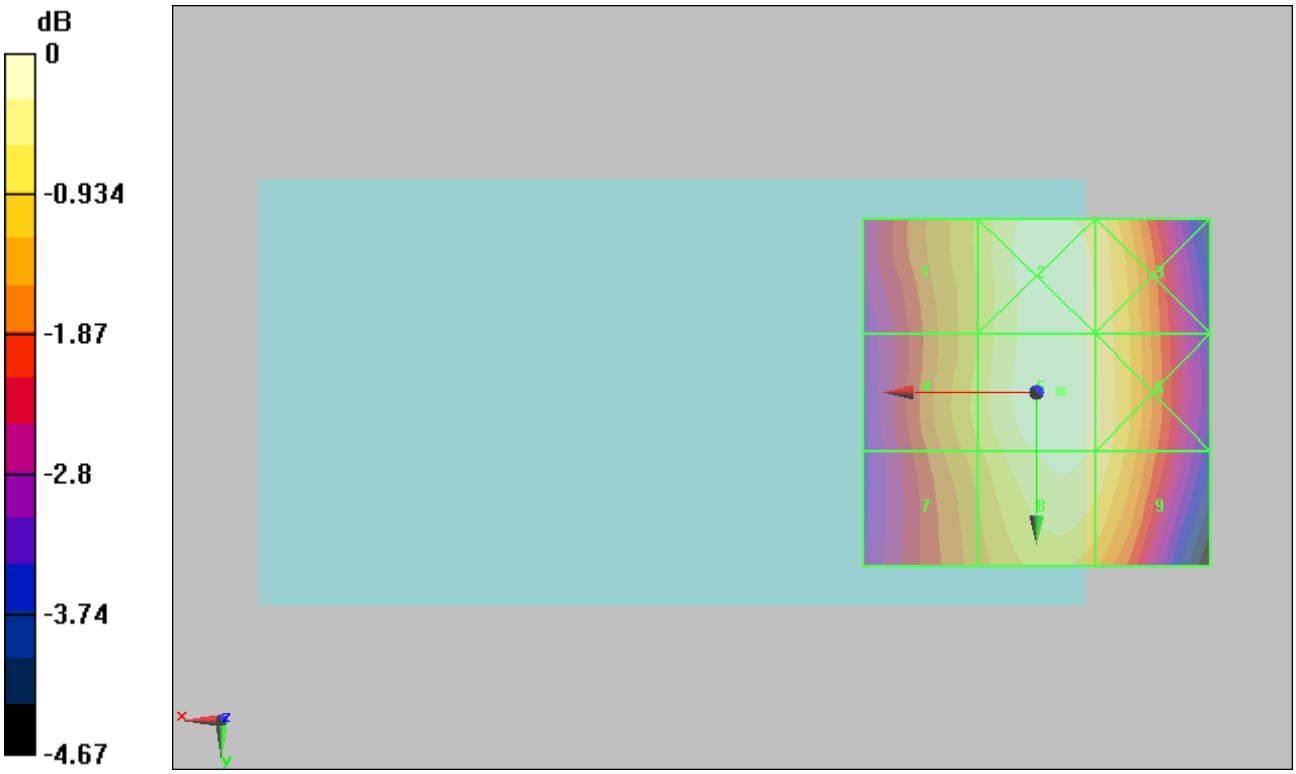
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 69.2 V/m
Probe Modulation Factor = 0.960
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 90.3 V/m; Power Drift = 0.042 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **62.6 M4**	Grid 2 **68.9 M4**	Grid 3 **66.8 M4**
Grid 4 **63 M4**	Grid 5 **69.2 M4**	Grid 6 **67.3 M4**
Grid 7 **61.6 M4**	Grid 8 **67.7 M4**	Grid 9 **66.4 M4**

Cursor:
Total = 69.2 V/m
E Category: M4
Location: -3.5, 0, 8.7 mm



0 dB = 69.2V/m

#10 HAC_E_WCDMA IV_RMC12.2K_Ch1312

DUT: 292016

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 ℃

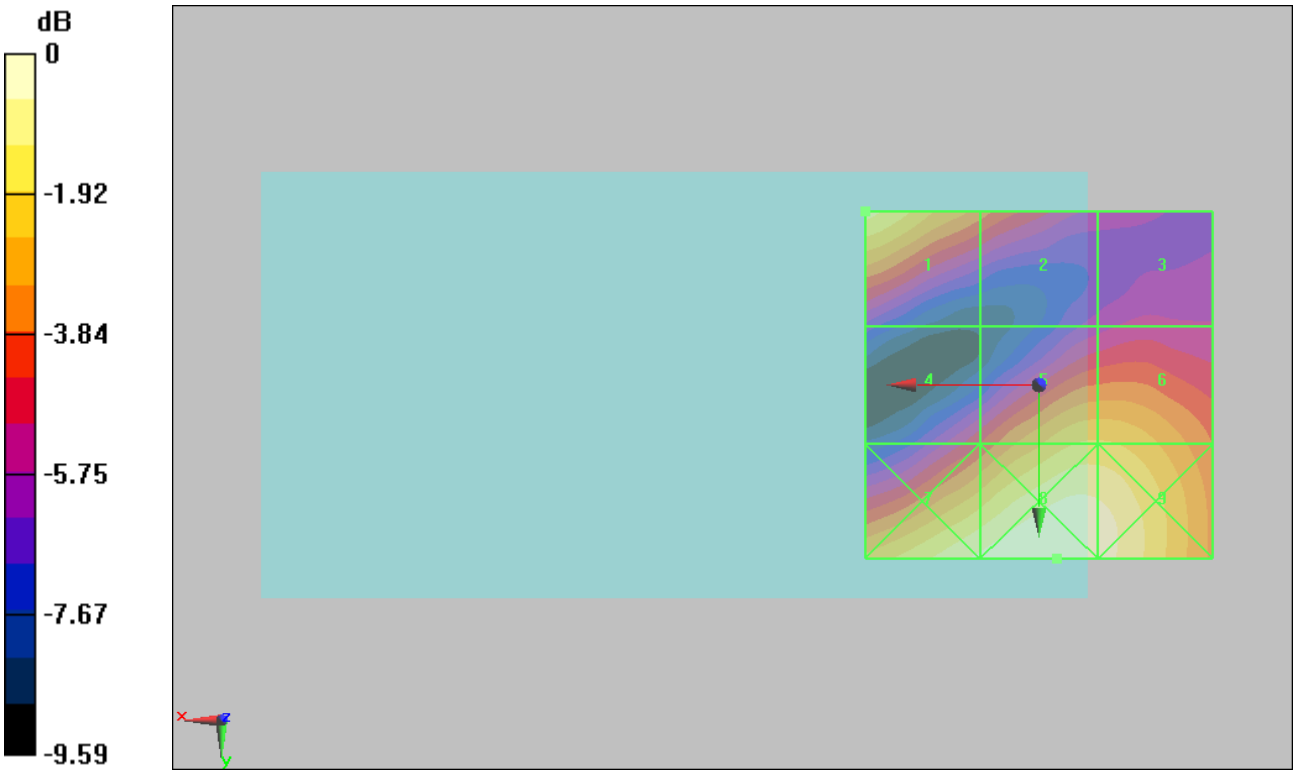
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 27.7 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.8 V/m; Power Drift = 0.027 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **27.7 M4**	Grid 2 **20.9 M4**	Grid 3 **16.5 M4**
Grid 4 **18.7 M4**	Grid 5 **25.3 M4**	Grid 6 **25.3 M4**
Grid 7 **29.4 M4**	Grid 8 **31.1 M4**	Grid 9 **30.1 M4**

Cursor:
Total = 31.1 V/m
E Category: M4
Location: -2.5, 25, 8.7 mm



0 dB = 31.1V/m

#11 HAC_E_WCDMA IV_RMC12.2K_Ch1413

DUT: 292016

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 ℃

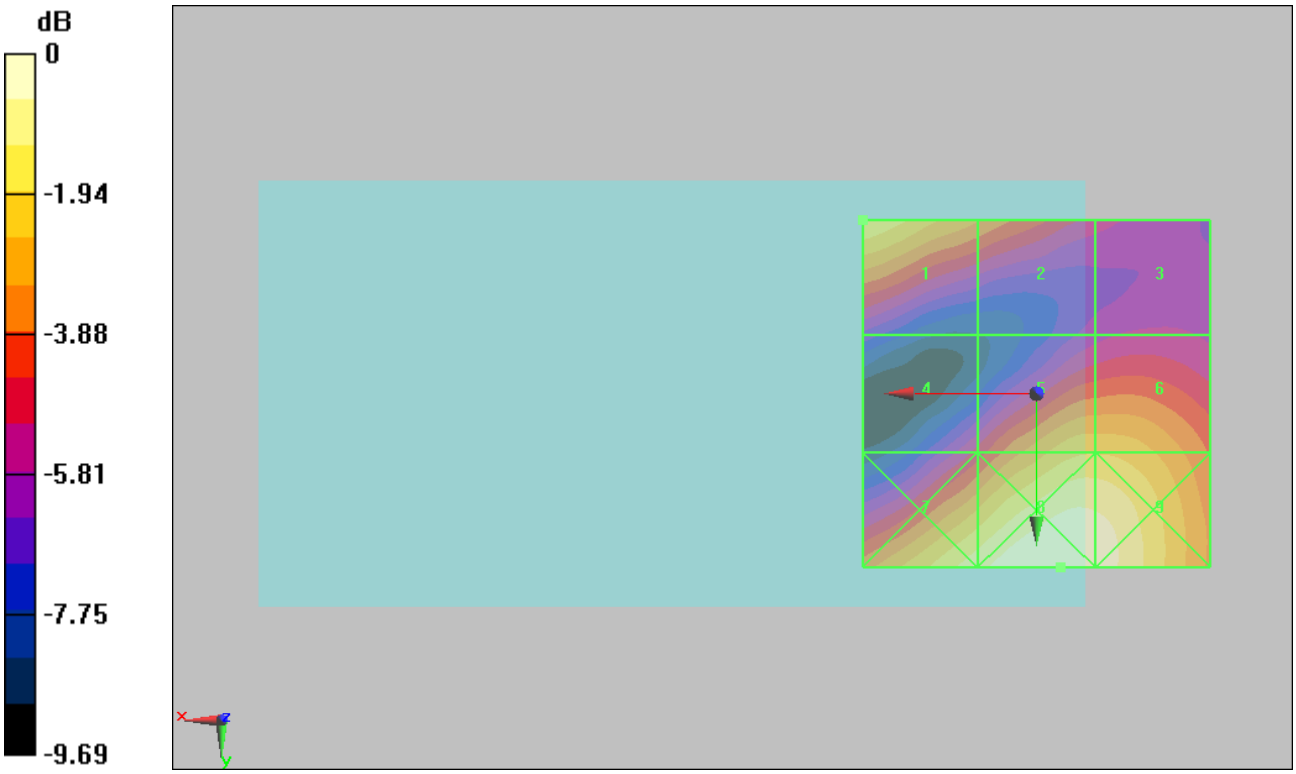
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 29.3 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.1 V/m; Power Drift = -0.020 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **29.3 M4**	Grid 2 **23.6 M4**	Grid 3 **18.2 M4**
Grid 4 **19.4 M4**	Grid 5 **27 M4**	Grid 6 **27 M4**
Grid 7 **30.8 M4**	Grid 8 **33.9 M4**	Grid 9 **32.9 M4**

Cursor:
Total = 33.9 V/m
E Category: M4
Location: -3.5, 25, 8.7 mm



0 dB = 33.9V/m

#12 HAC_E_WCDMA IV_RMC12.2K_Ch1513

DUT: 292016

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 ℃

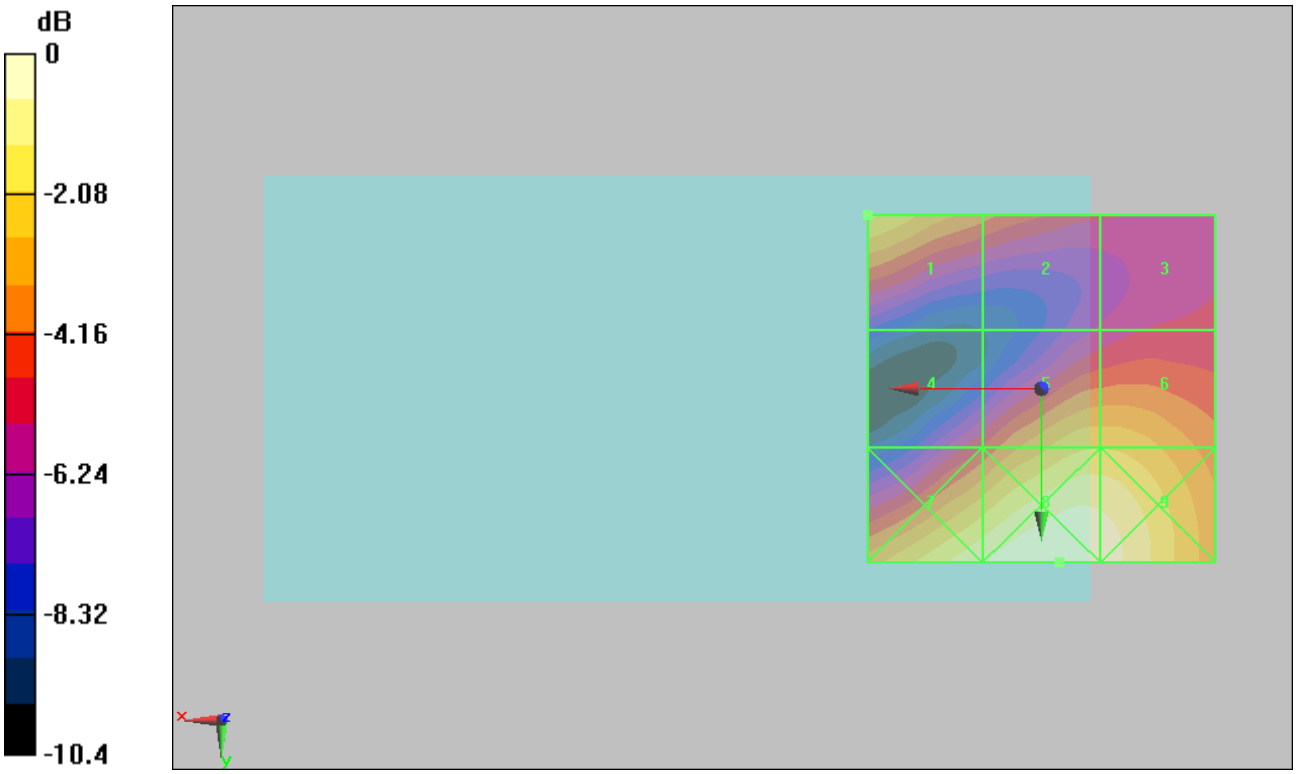
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 27.9 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.5 V/m; Power Drift = 0.010 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **27.9 M4**	Grid 2 **22.4 M4**	Grid 3 **18.9 M4**
Grid 4 **20.1 M4**	Grid 5 **27.3 M4**	Grid 6 **27.3 M4**
Grid 7 **32 M4**	Grid 8 **34.8 M4**	Grid 9 **33.6 M4**

Cursor:
Total = 34.8 V/m
E Category: M4
Location: -2.5, 25, 8.7 mm



0 dB = 34.8V/m

#13 HAC_E_WCDMA II_RMC12.2K_Ch9262

DUT: 292016

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

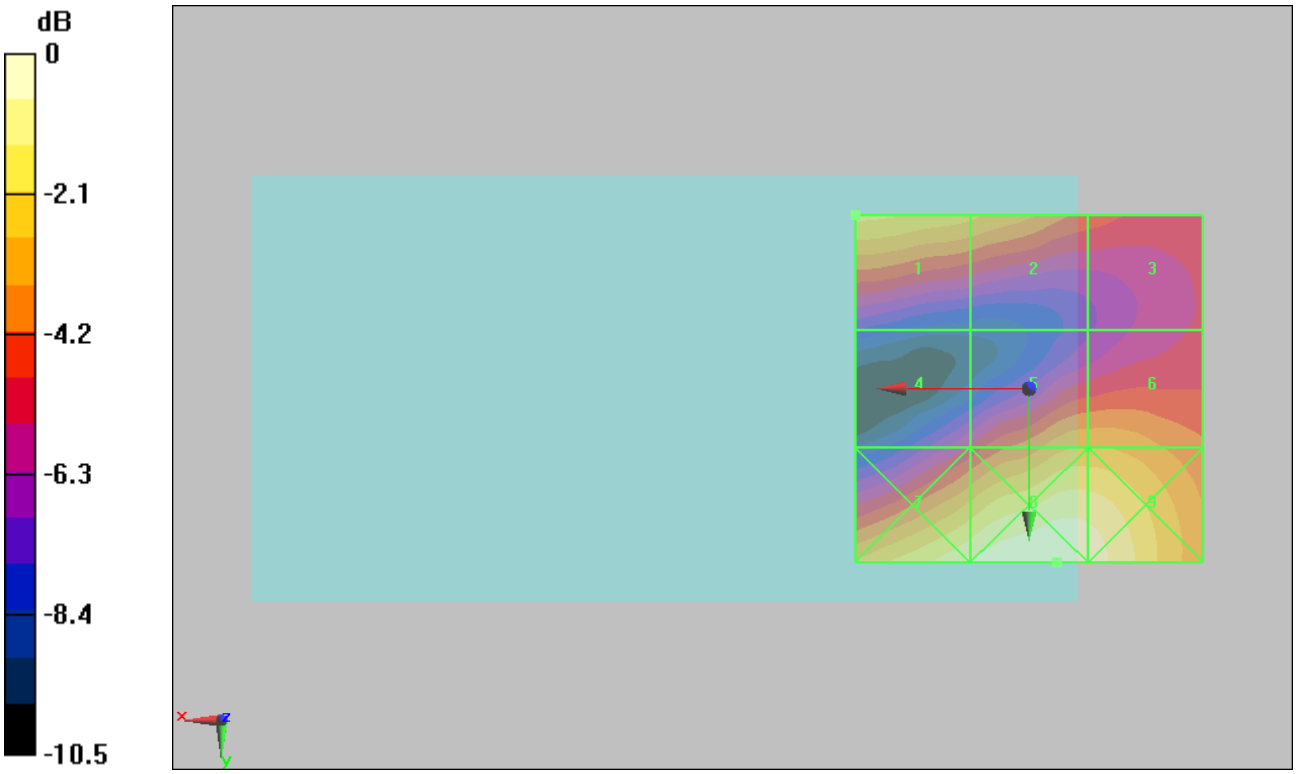
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 25.9 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 16.6 V/m; Power Drift = -0.00303 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **25.9 M4**	Grid 2 **24 M4**	Grid 3 **19.5 M4**
Grid 4 **17.4 M4**	Grid 5 **23.6 M4**	Grid 6 **23.6 M4**
Grid 7 **29.9 M4**	Grid 8 **32.3 M4**	Grid 9 **31.1 M4**

Cursor:
Total = 32.3 V/m
E Category: M4
Location: -4, 25, 8.7 mm



0 dB = 32.3V/m

#14 HAC_E_WCDMA II_RMC12.2K_Ch9400

DUT: 292016

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

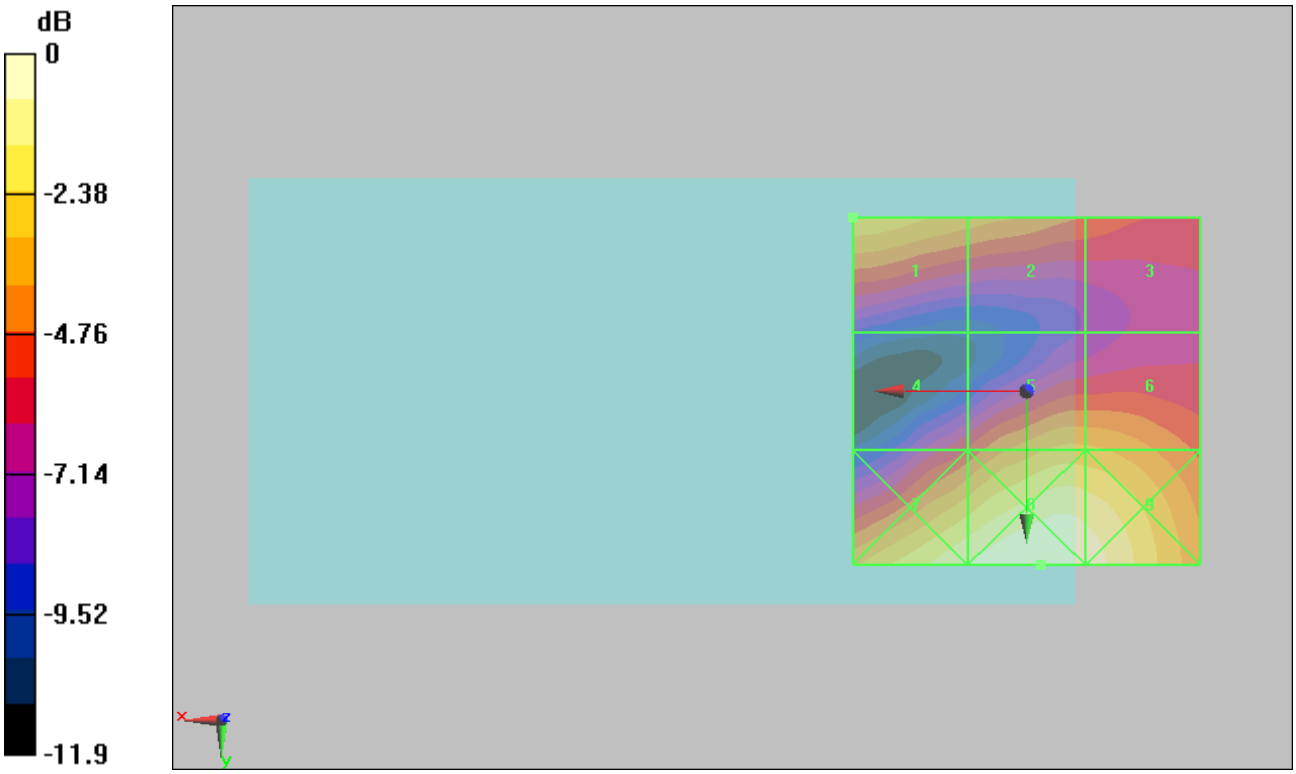
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 25.1 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.5 V/m; Power Drift = 0.140 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **25.1 M4**	Grid 2 **22.5 M4**	Grid 3 **19.4 M4**
Grid 4 **18 M4**	Grid 5 **24.1 M4**	Grid 6 **23.9 M4**
Grid 7 **30.8 M4**	Grid 8 **33.6 M4**	Grid 9 **32.2 M4**

Cursor:
Total = 33.6 V/m
E Category: M4
Location: -2, 25, 8.7 mm



0 dB = 33.6V/m

#15 HAC_E_WCDMA II_RMC12.2K_Ch9538

DUT: 292016

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

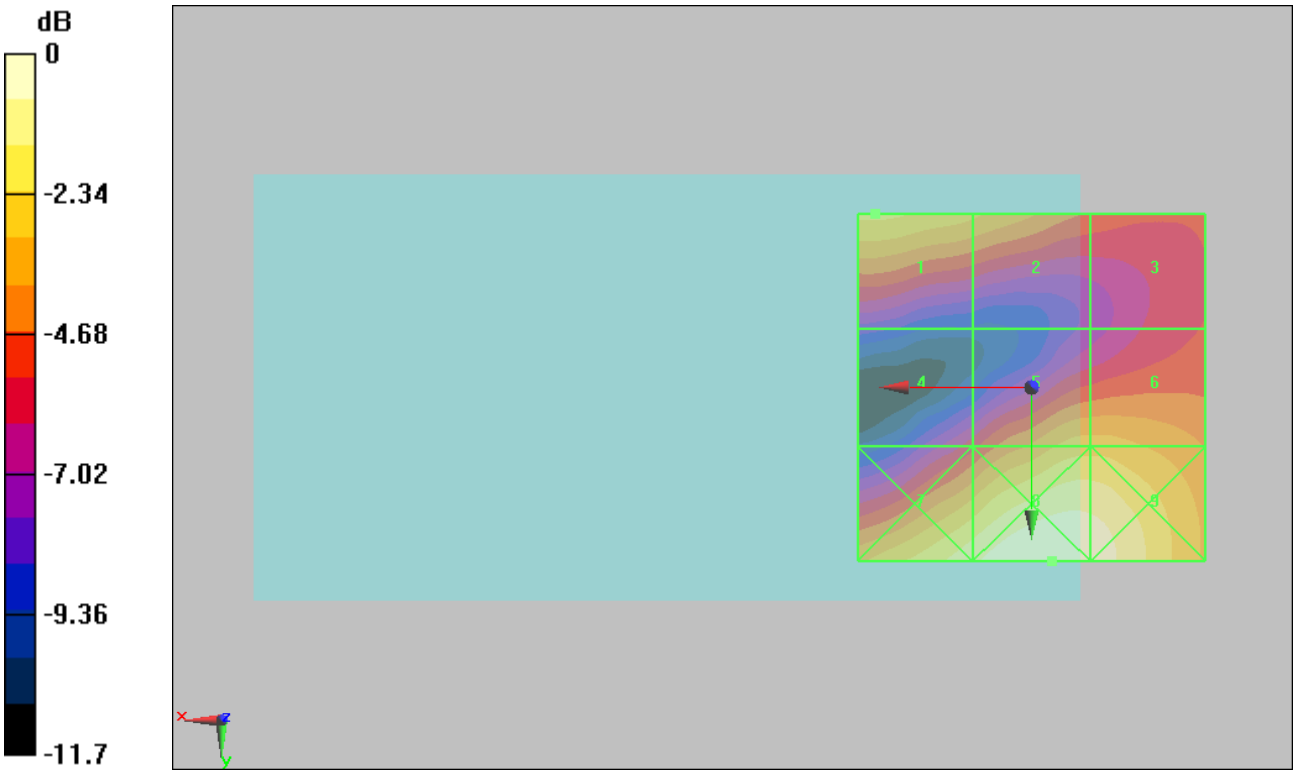
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 26.9 V/m
Probe Modulation Factor = 0.980
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.3 V/m; Power Drift = -0.020 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **26.9 M4**	Grid 2 **24.6 M4**	Grid 3 **19.9 M4**
Grid 4 **17.9 M4**	Grid 5 **25.3 M4**	Grid 6 **25.3 M4**
Grid 7 **30.9 M4**	Grid 8 **34.4 M4**	Grid 9 **33.3 M4**

Cursor:
Total = 34.4 V/m
E Category: M4
Location: -3, 25, 8.7 mm



0 dB = 34.4V/m

#16 HAC_H_GSM850_GSM_Ch128

DUT: 292016

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

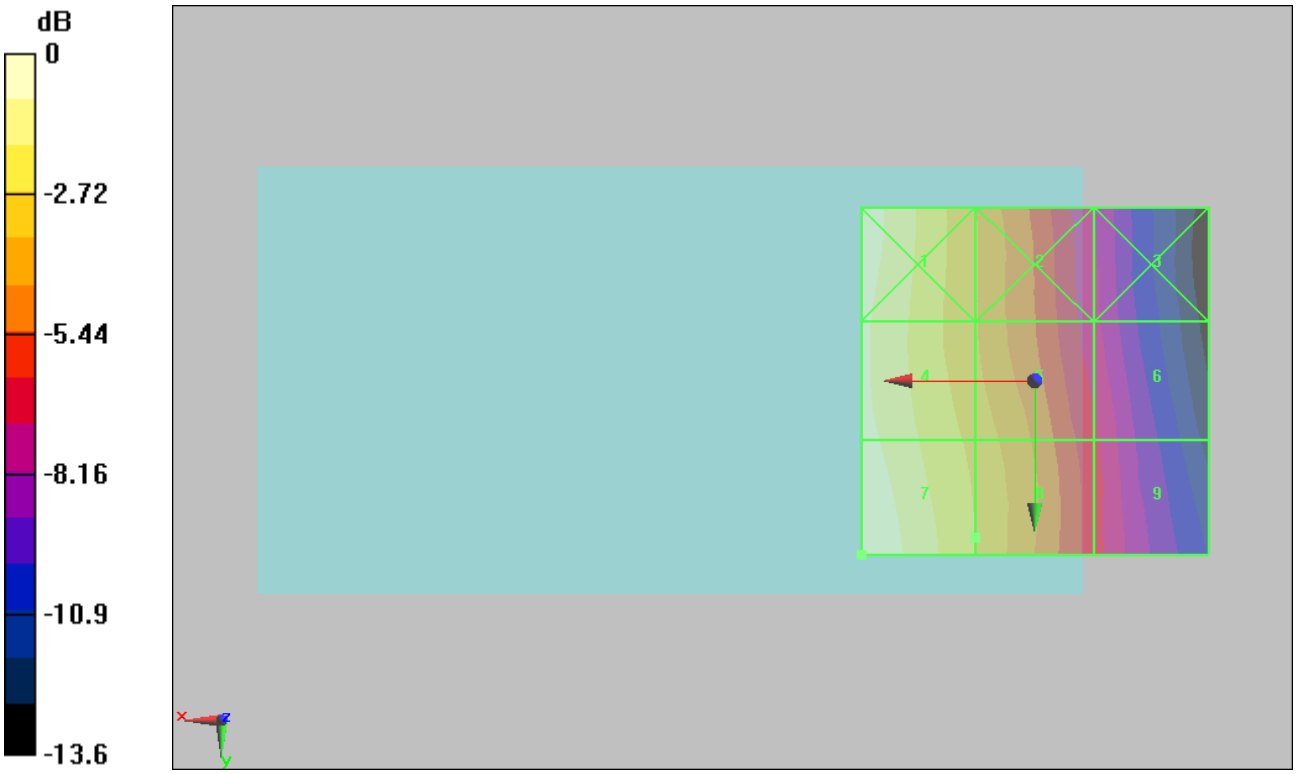
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

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 = 2.52
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.079 A/m; Power Drift = -0.120 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.325 M4**	Grid 2 **0.224 M4**	Grid 3 **0.137 M4**
Grid 4 **0.316 M4**	Grid 5 **0.238 M4**	Grid 6 **0.150 M4**
Grid 7 **0.337 M4**	Grid 8 **0.246 M4**	Grid 9 **0.154 M4**

Cursor:
Total = 0.337 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.337A/m

#17 HAC_H_GSM850_GSM_Ch189

DUT: 292016

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

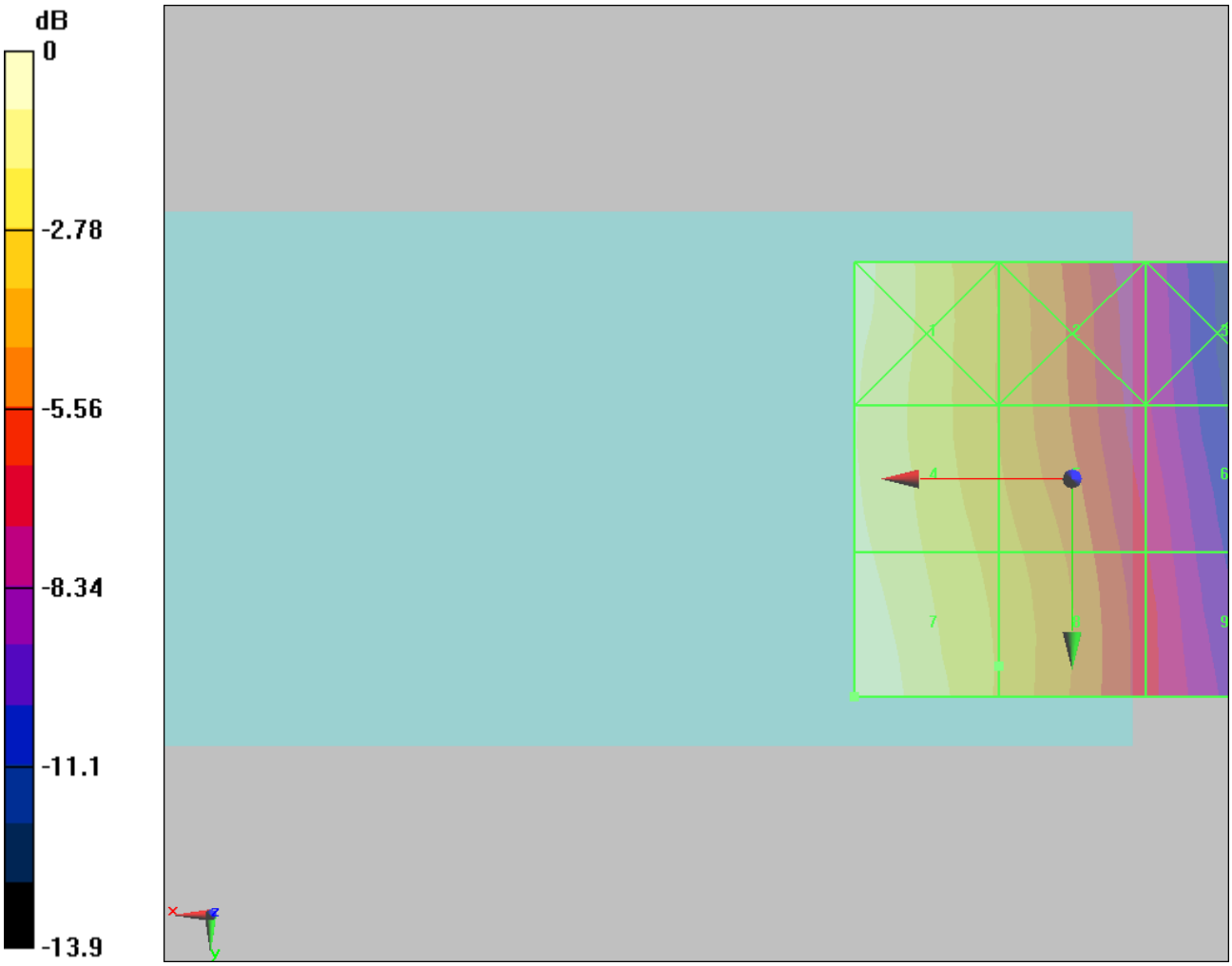
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.360 A/m
Probe Modulation Factor = 2.52
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.081 A/m; Power Drift = 0.064 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.339 M4**	Grid 2 **0.234 M4**	Grid 3 **0.141 M4**
Grid 4 **0.334 M4**	Grid 5 **0.250 M4**	Grid 6 **0.155 M4**
Grid 7 **0.360 M4**	Grid 8 **0.259 M4**	Grid 9 **0.161 M4**

Cursor:
Total = 0.360 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.360A/m

#18 HAC_H_GSM850_GSM_Ch251

DUT: 292016

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

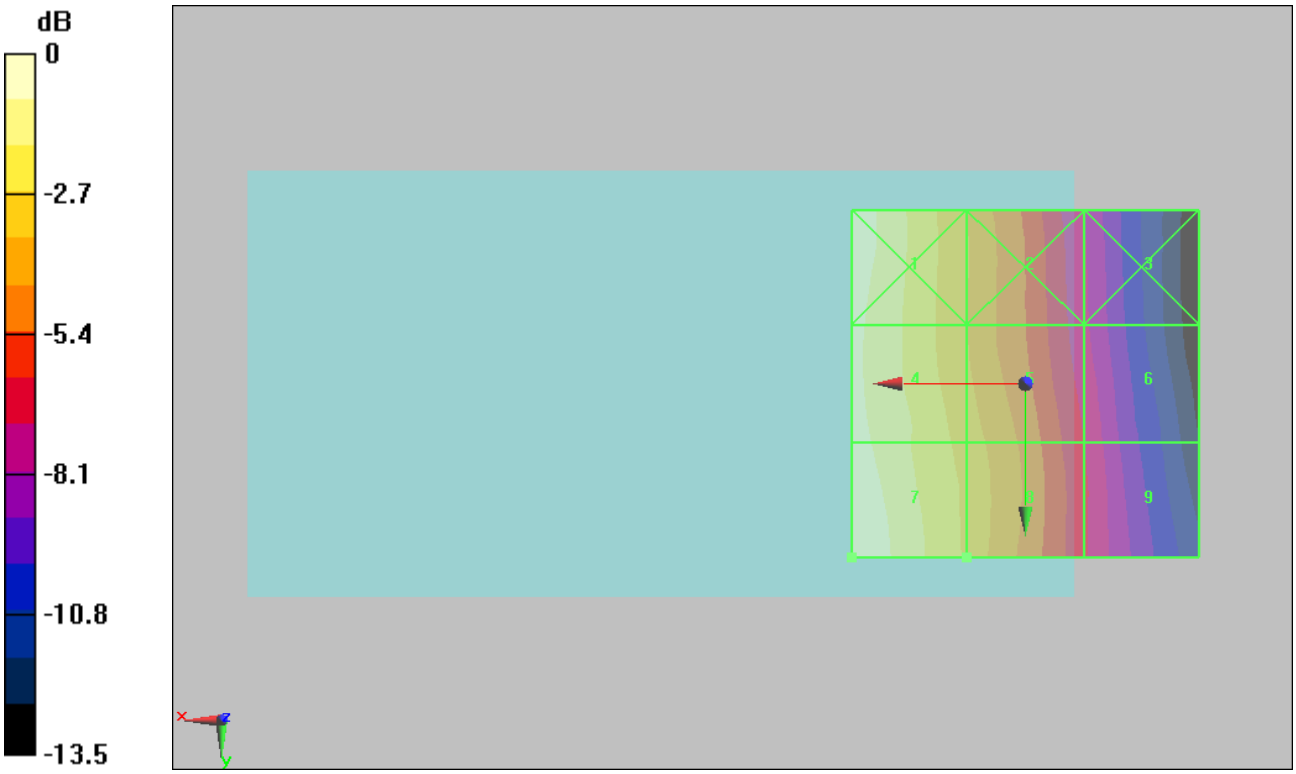
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.367 A/m
Probe Modulation Factor = 2.52
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.085 A/m; Power Drift = -0.054 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.354 M4**	Grid 2 **0.245 M4**	Grid 3 **0.149 M4**
Grid 4 **0.345 M4**	Grid 5 **0.258 M4**	Grid 6 **0.160 M4**
Grid 7 **0.367 M4**	Grid 8 **0.264 M4**	Grid 9 **0.164 M4**

Cursor:
Total = 0.367 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.367A/m

#19 HAC_H_GSM1900_GSM_Ch512

DUT: 292016

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

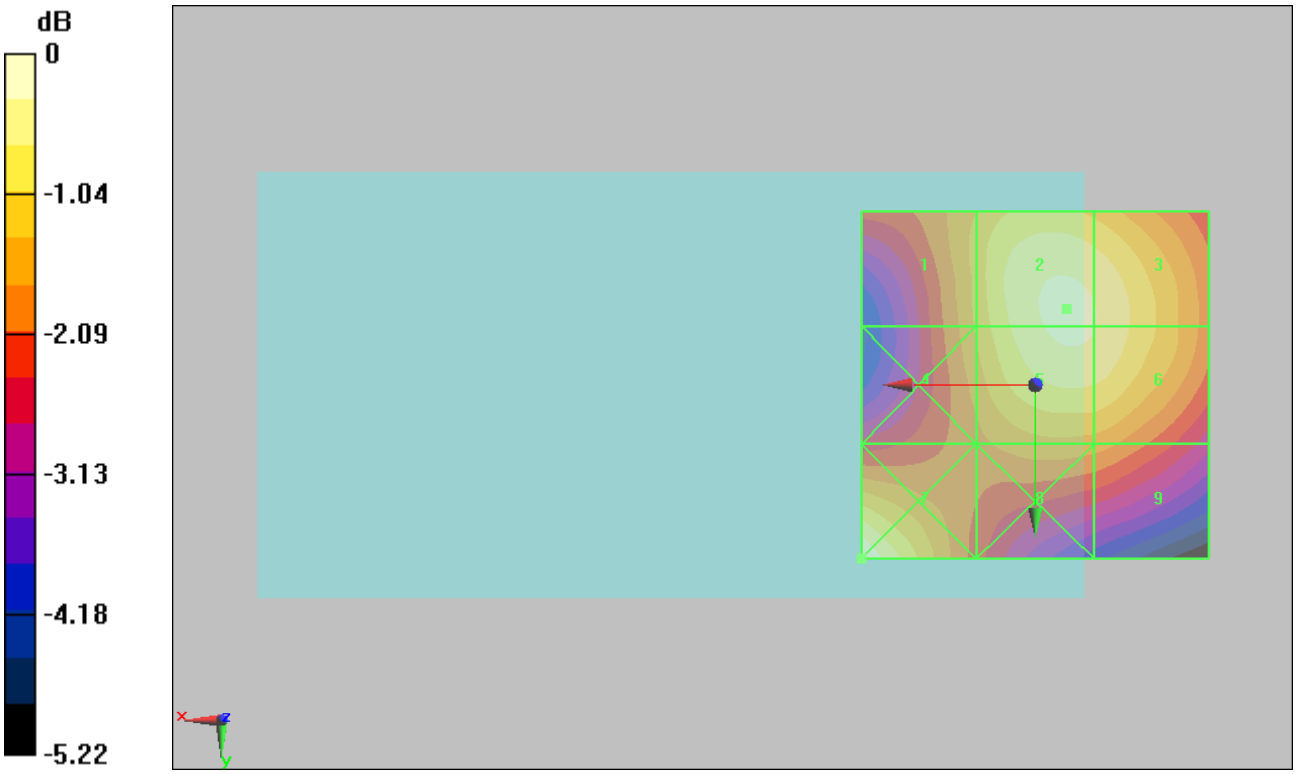
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.144 A/m
Probe Modulation Factor = 2.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.063 A/m; Power Drift = 0.0067 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.128 M4**	Grid 2 **0.144 M3**	Grid 3 **0.142 M3**
Grid 4 **0.127 M4**	Grid 5 **0.143 M3**	Grid 6 **0.142 M3**
Grid 7 **0.148 M3**	Grid 8 **0.125 M4**	Grid 9 **0.124 M4**

Cursor:
Total = 0.148 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.148A/m

#20 HAC_H_GSM1900_GSM_Ch661

DUT: 292016

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

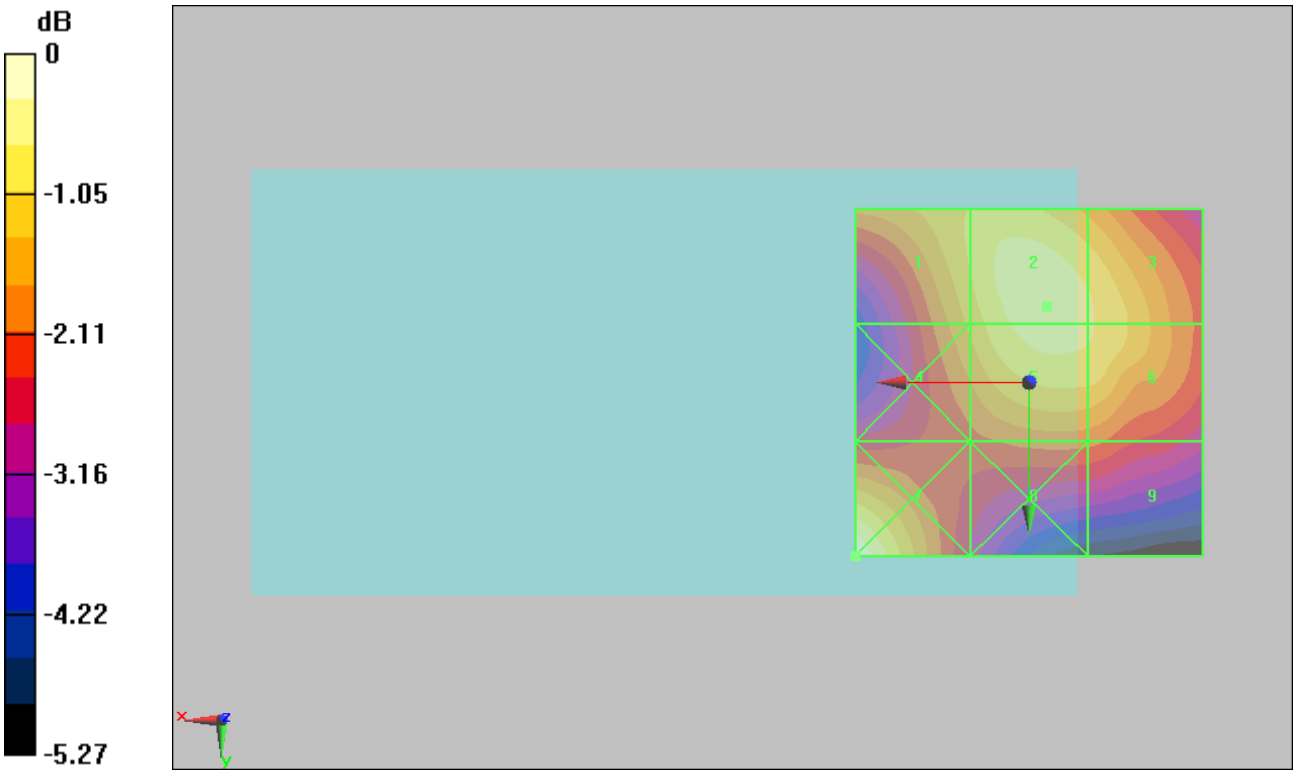
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.154 A/m
Probe Modulation Factor = 2.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.067 A/m; Power Drift = -0.050 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.145 M3**	Grid 2 **0.154 M3**	Grid 3 **0.151 M3**
Grid 4 **0.140 M3**	Grid 5 **0.154 M3**	Grid 6 **0.151 M3**
Grid 7 **0.163 M3**	Grid 8 **0.131 M4**	Grid 9 **0.130 M4**

Cursor:
Total = 0.163 A/m
H Category: M3
Location: 25, 25, 8.7 mm



0 dB = 0.163A/m

#21 HAC_H_GSM1900_GSM_Ch810

DUT: 292016

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

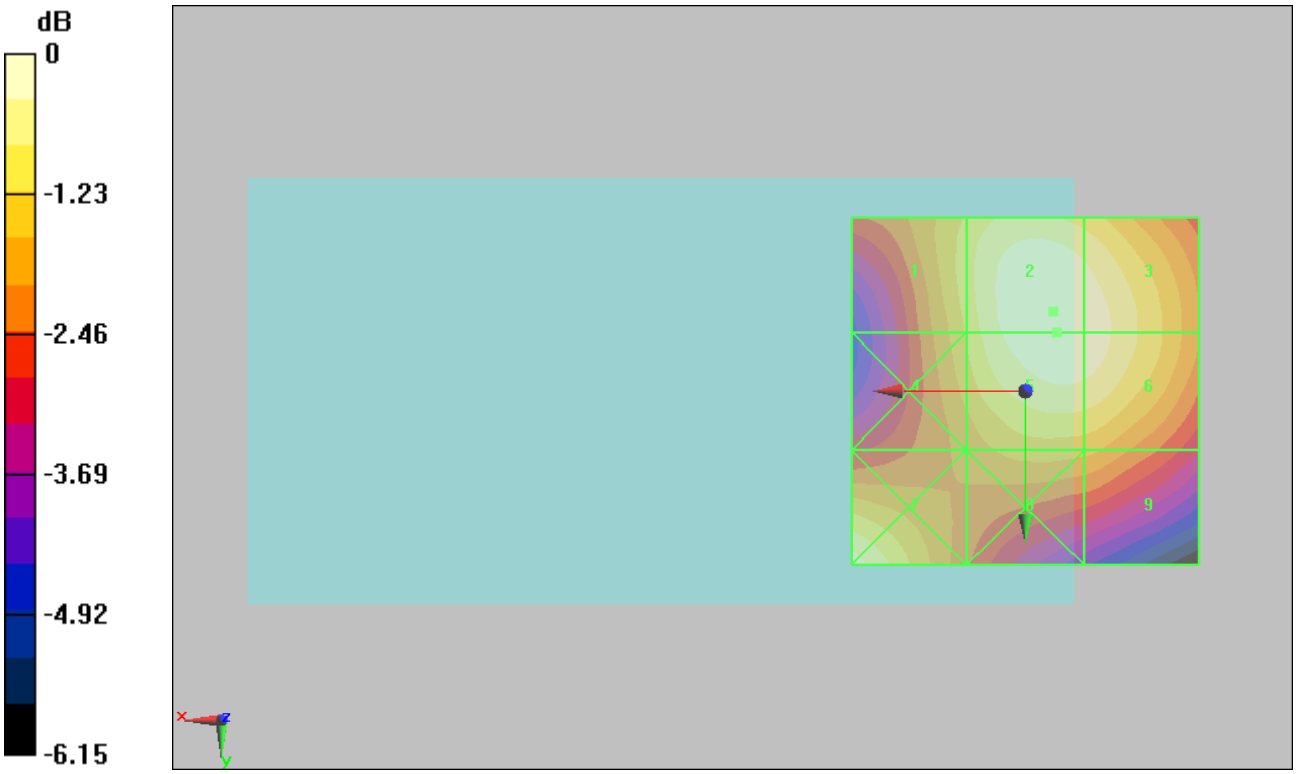
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.189 A/m
Probe Modulation Factor = 2.46
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.082 A/m; Power Drift = -0.013 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.169 M3**	Grid 2 **0.189 M3**	Grid 3 **0.187 M3**
Grid 4 **0.165 M3**	Grid 5 **0.188 M3**	Grid 6 **0.186 M3**
Grid 7 **0.186 M3**	Grid 8 **0.160 M3**	Grid 9 **0.159 M3**

Cursor:
Total = 0.189 A/m
H Category: M3
Location: -4, -11.5, 8.7 mm



0 dB = 0.189A/m

#22 HAC_H_WCDMA V_RMC12.2K_Ch4132

DUT: 292016

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

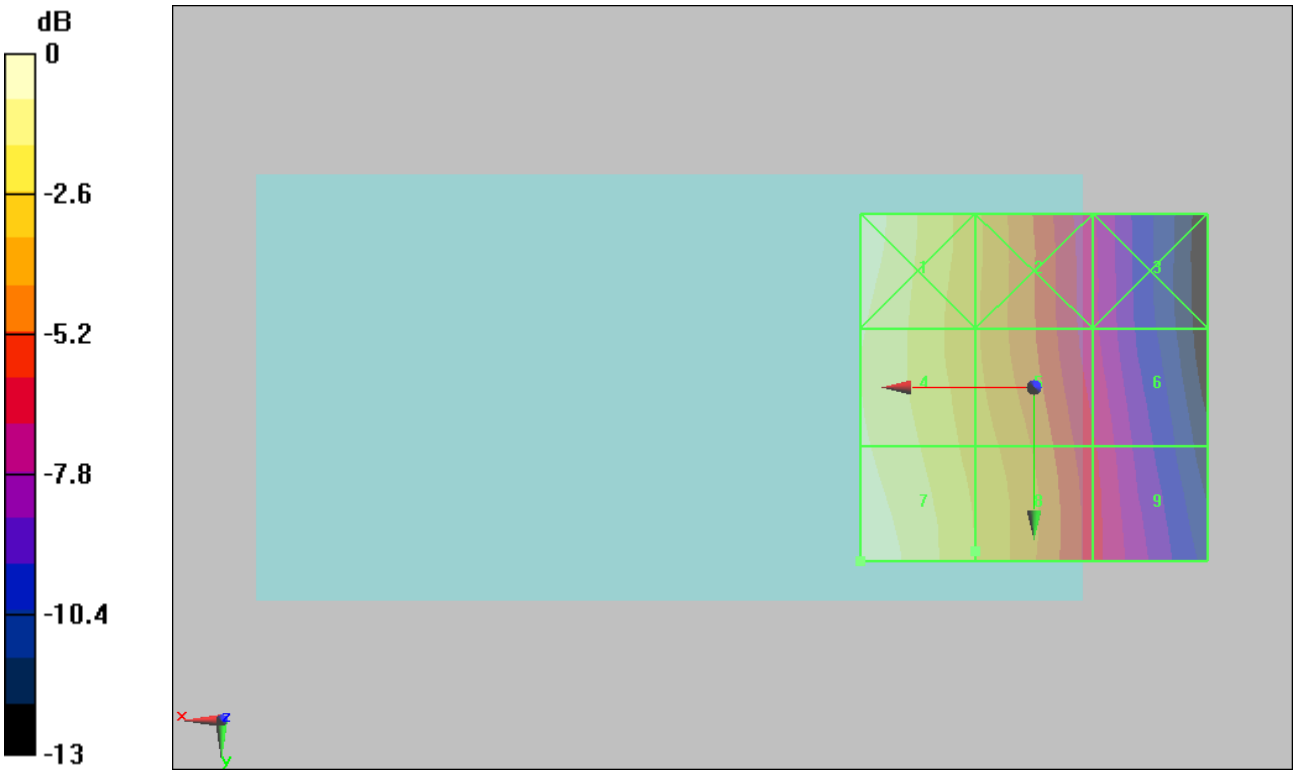
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.116 A/m
Probe Modulation Factor = 0.870
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.079 A/m; Power Drift = 0.024 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.112 M4**	Grid 2 **0.080 M4**	Grid 3 **0.049 M4**
Grid 4 **0.107 M4**	Grid 5 **0.083 M4**	Grid 6 **0.053 M4**
Grid 7 **0.116 M4**	Grid 8 **0.086 M4**	Grid 9 **0.055 M4**

Cursor:
Total = 0.116 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.116A/m

#23 HAC_H_WCDMA V_RMC12.2K_Ch4182

DUT: 292016

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

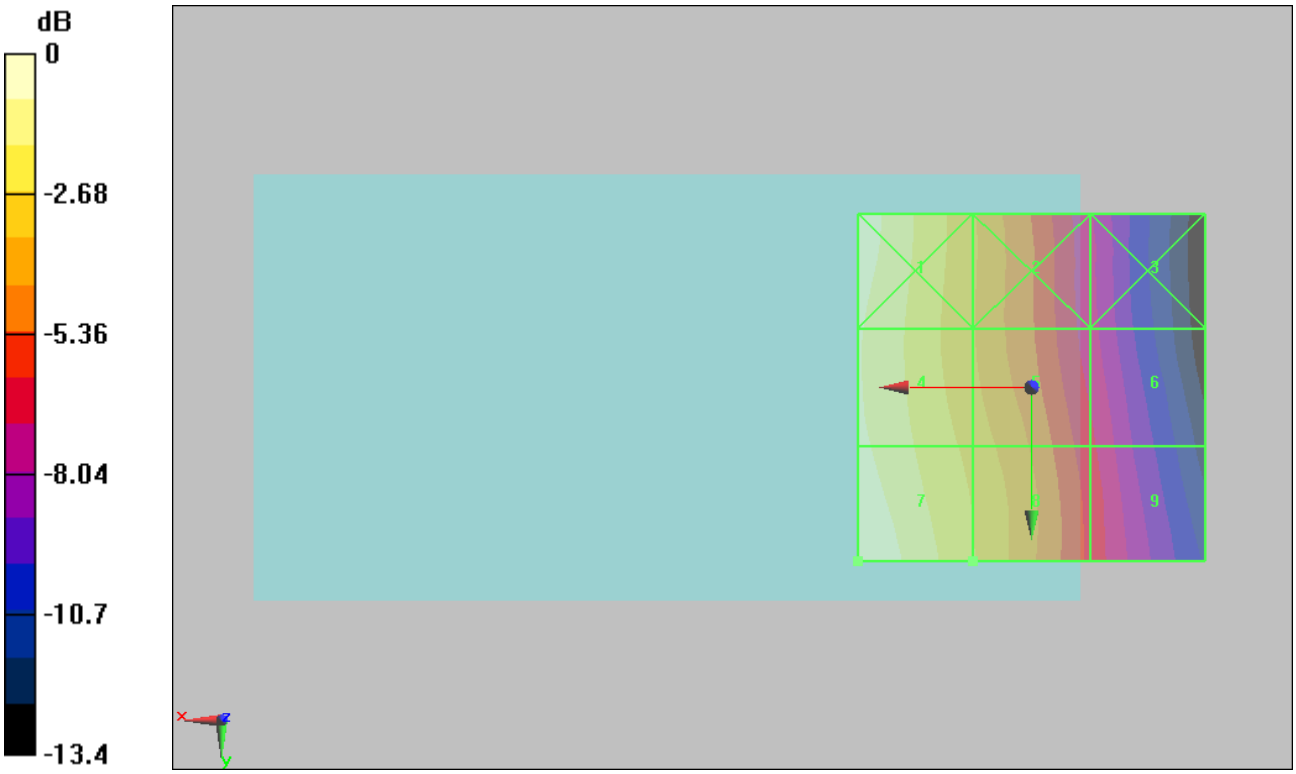
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.114 A/m
Probe Modulation Factor = 0.870
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.077 A/m; Power Drift = -0.048 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.110 M4**	Grid 2 **0.077 M4**	Grid 3 **0.047 M4**
Grid 4 **0.106 M4**	Grid 5 **0.081 M4**	Grid 6 **0.052 M4**
Grid 7 **0.114 M4**	Grid 8 **0.084 M4**	Grid 9 **0.054 M4**

Cursor:
Total = 0.114 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.114A/m

#24 HAC_H_WCDMA V_RMC12.2K_Ch4233

DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

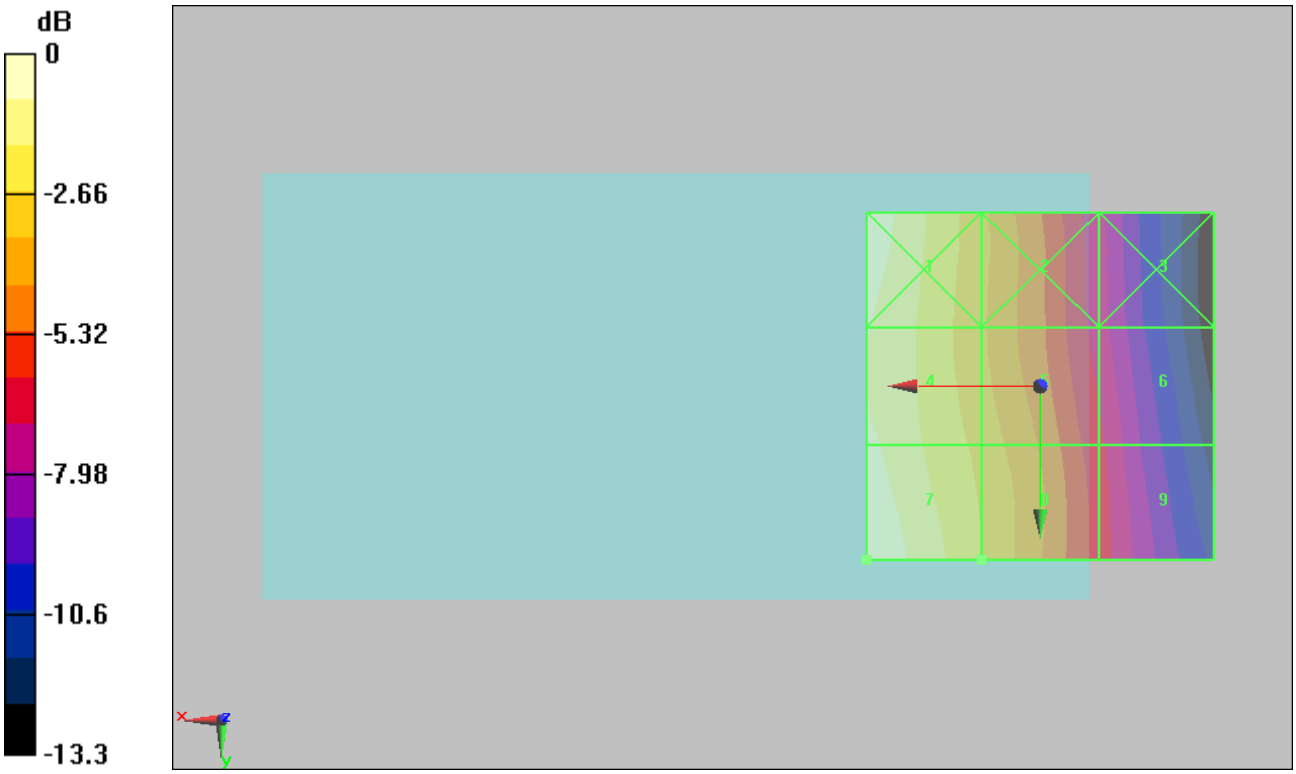
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.128 A/m
Probe Modulation Factor = 0.870
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.087 A/m; Power Drift = 0.016 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.124 M4**	Grid 2 **0.088 M4**	Grid 3 **0.054 M4**
Grid 4 **0.119 M4**	Grid 5 **0.091 M4**	Grid 6 **0.058 M4**
Grid 7 **0.128 M4**	Grid 8 **0.094 M4**	Grid 9 **0.060 M4**

Cursor:
Total = 0.128 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.128A/m

#25 HAC_H_WCDMA IV_RMC12.2K_Ch1312

DUT: 292016

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 ℃

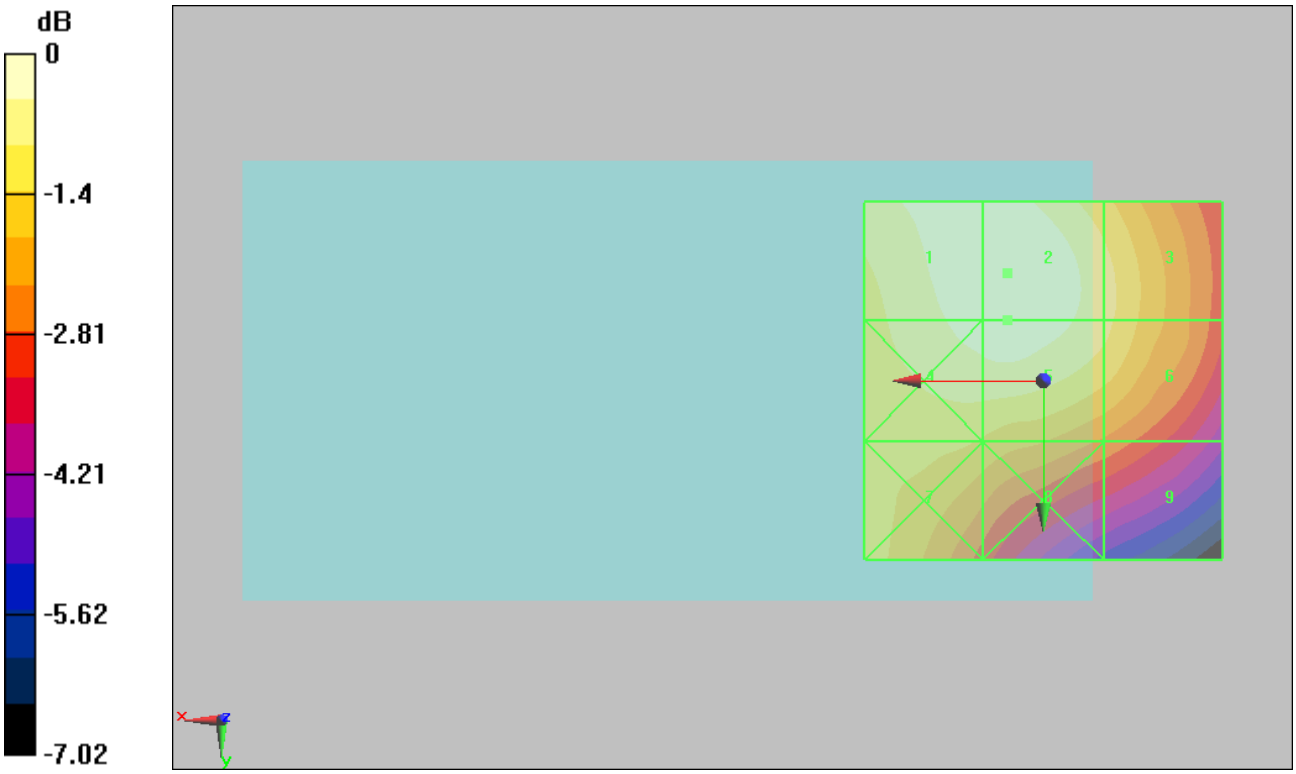
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.071 A/m
Probe Modulation Factor = 0.850
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.087 A/m; Power Drift = -0.135 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.070 M4**	Grid 2 **0.071 M4**	Grid 3 **0.065 M4**
Grid 4 **0.069 M4**	Grid 5 **0.070 M4**	Grid 6 **0.065 M4**
Grid 7 **0.063 M4**	Grid 8 **0.060 M4**	Grid 9 **0.054 M4**

Cursor:
Total = 0.071 A/m
H Category: M4
Location: 5, -15, 8.7 mm



0 dB = 0.071A/m

#26 HAC_H_WCDMA IV_RMC12.2K_Ch1413

DUT: 292016

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 ℃

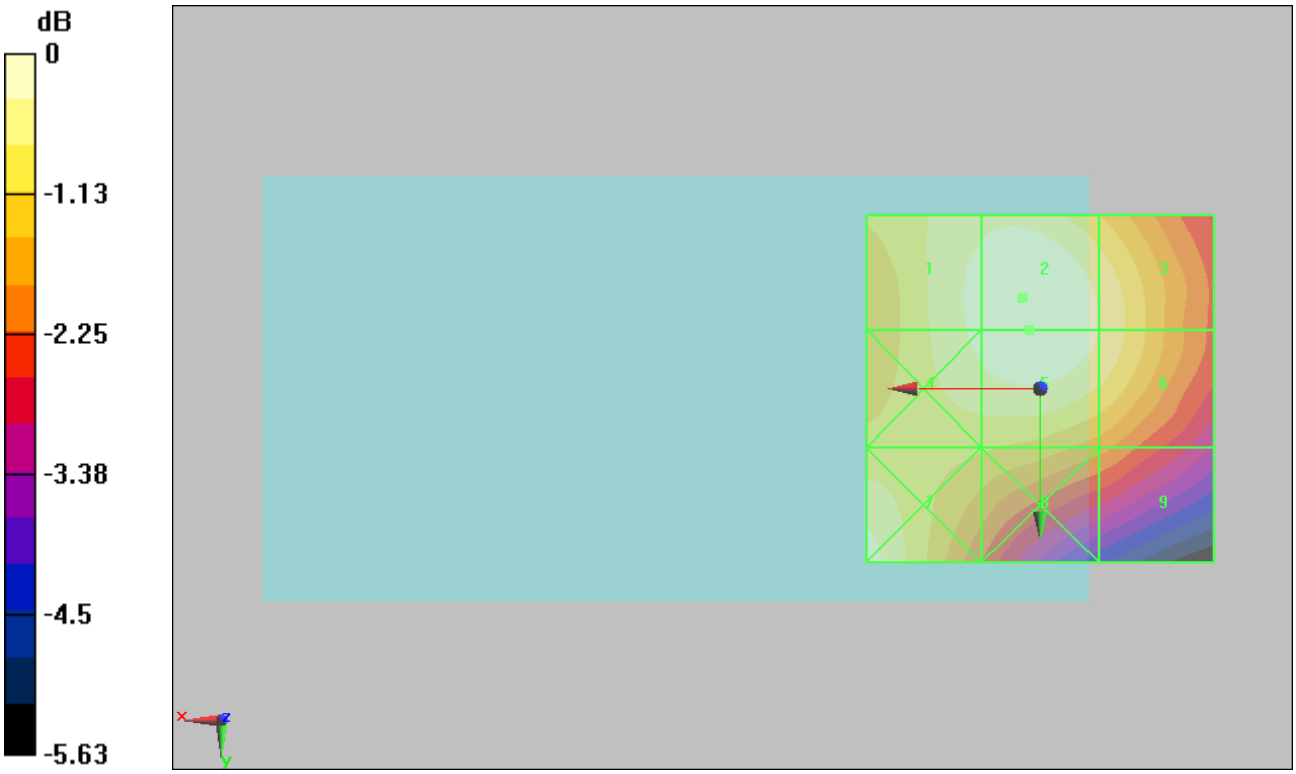
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.074 A/m
Probe Modulation Factor = 0.850
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.092 A/m; Power Drift = -0.023 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.072 M4**	Grid 2 **0.074 M4**	Grid 3 **0.071 M4**
Grid 4 **0.072 M4**	Grid 5 **0.074 M4**	Grid 6 **0.071 M4**
Grid 7 **0.073 M4**	Grid 8 **0.065 M4**	Grid 9 **0.061 M4**

Cursor:
Total = 0.074 A/m
H Category: M4
Location: 2.5, -13, 8.7 mm



0 dB = 0.074A/m

#27 HAC_H_WCDMA IV_RMC12.2K_Ch1513

DUT: 292016

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 ℃

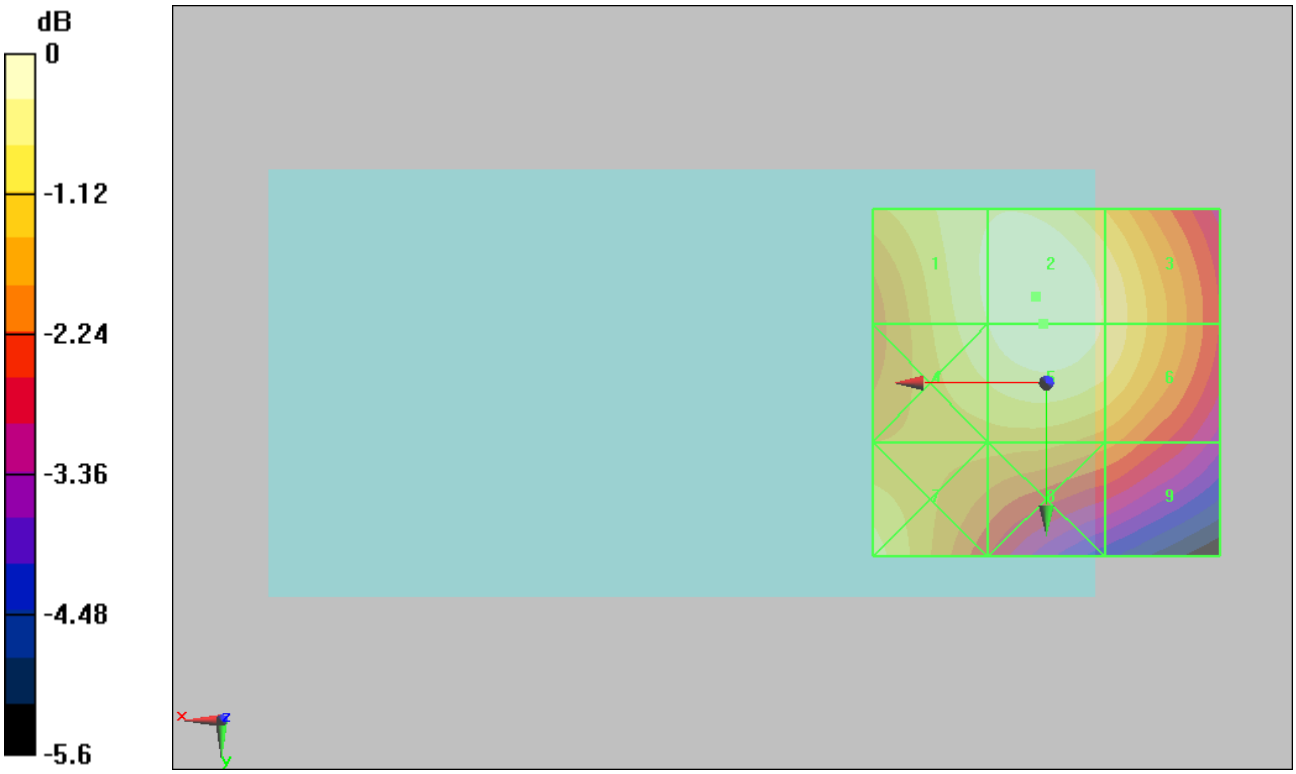
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 0.850
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.096 A/m; Power Drift = 0.012 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.075 M4**	Grid 2 **0.077 M4**	Grid 3 **0.073 M4**
Grid 4 **0.074 M4**	Grid 5 **0.077 M4**	Grid 6 **0.073 M4**
Grid 7 **0.072 M4**	Grid 8 **0.066 M4**	Grid 9 **0.063 M4**

Cursor:
Total = 0.077 A/m
H Category: M4
Location: 1.5, -12.5, 8.7 mm



0 dB = 0.077A/m

#28 HAC_H_WCDMA II_RMC12.2K_Ch9262

DUT: 292016

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

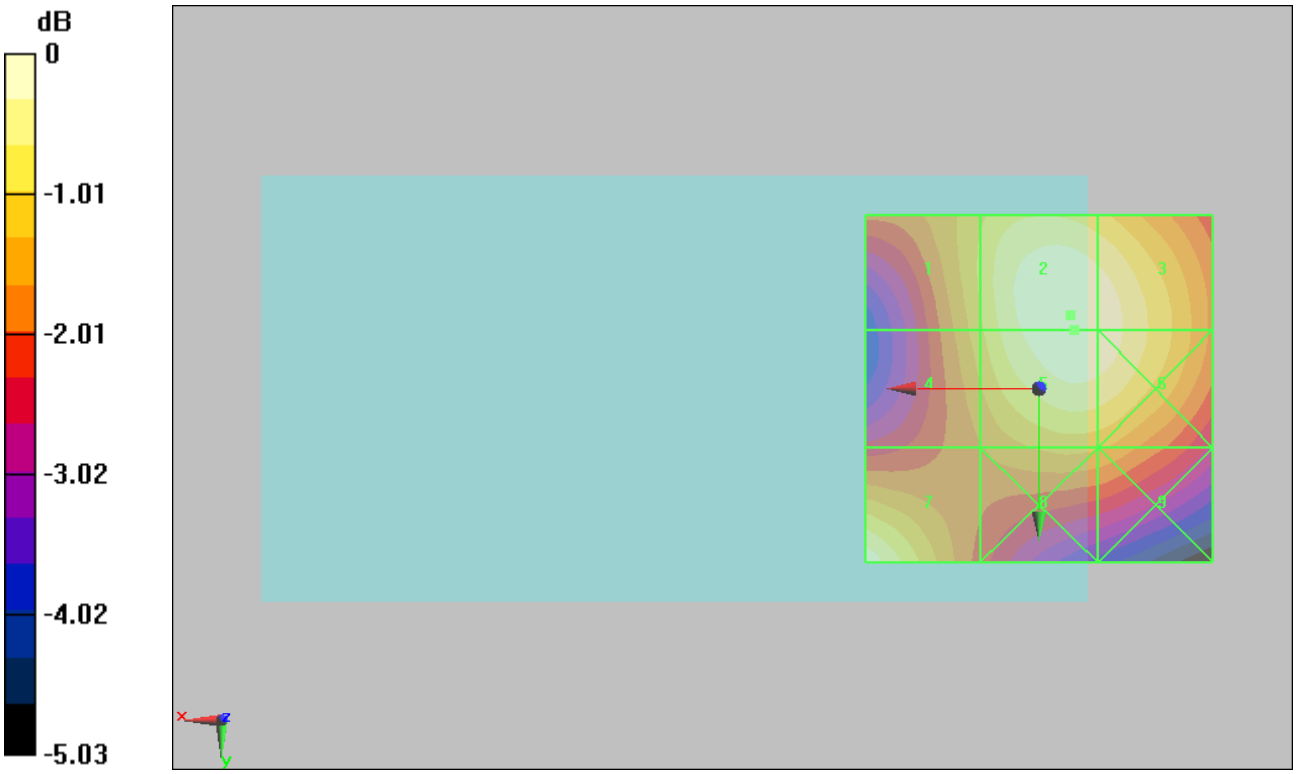
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.076 A/m
Probe Modulation Factor = 0.890
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.091 A/m; Power Drift = -0.026 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.068 M4**	Grid 2 **0.076 M4**	Grid 3 **0.075 M4**
Grid 4 **0.067 M4**	Grid 5 **0.076 M4**	Grid 6 **0.075 M4**
Grid 7 **0.076 M4**	Grid 8 **0.066 M4**	Grid 9 **0.066 M4**

Cursor:
Total = 0.076 A/m
H Category: M4
Location: -4.5, -10.5, 8.7 mm



0 dB = 0.076A/m

#29 HAC_H_WCDMA II_RMC12.2K_Ch9400

DUT: 292016

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

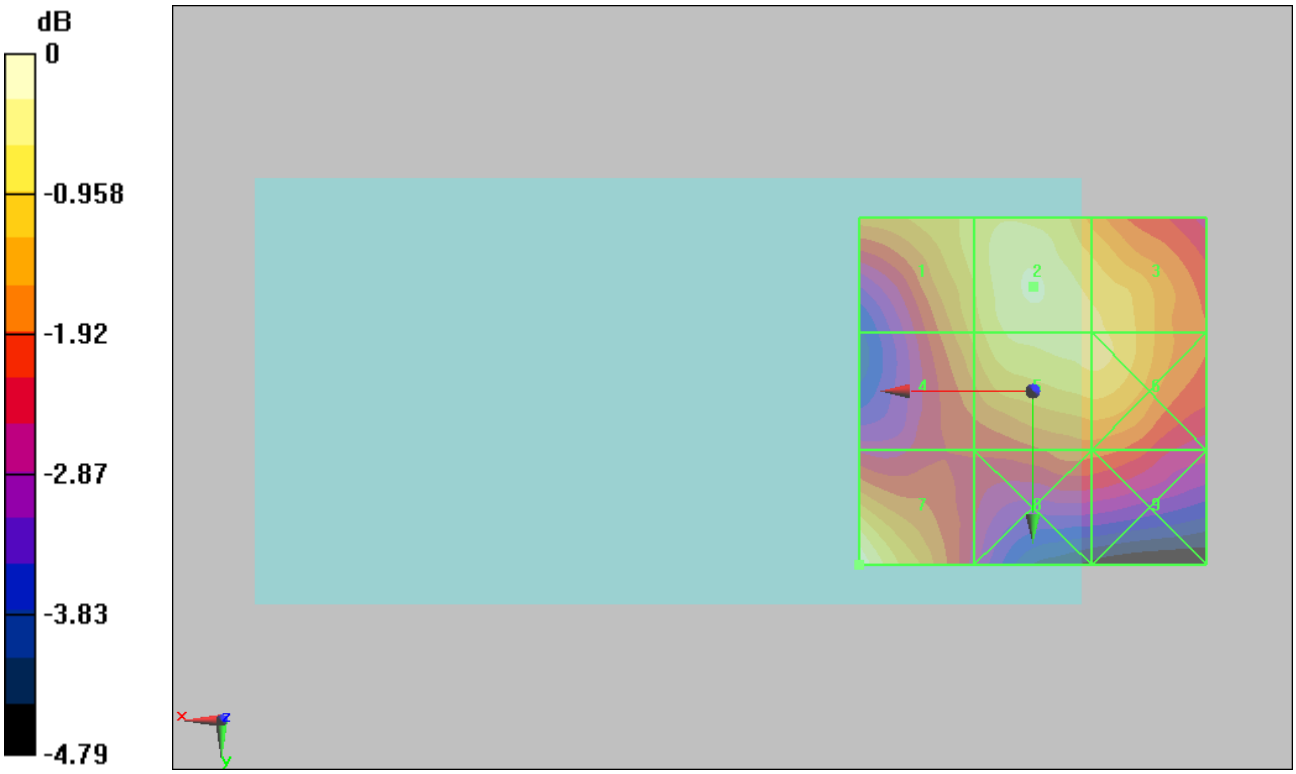
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.077 A/m
Probe Modulation Factor = 0.890
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.087 A/m; Power Drift = 0.179 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.070 M4**	Grid 2 **0.075 M4**	Grid 3 **0.072 M4**
Grid 4 **0.067 M4**	Grid 5 **0.073 M4**	Grid 6 **0.073 M4**
Grid 7 **0.077 M4**	Grid 8 **0.063 M4**	Grid 9 **0.063 M4**

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



0 dB = 0.077A/m

#30 HAC_H_WCDMA II_RMC12.2K_Ch9538

DUT: 292016

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

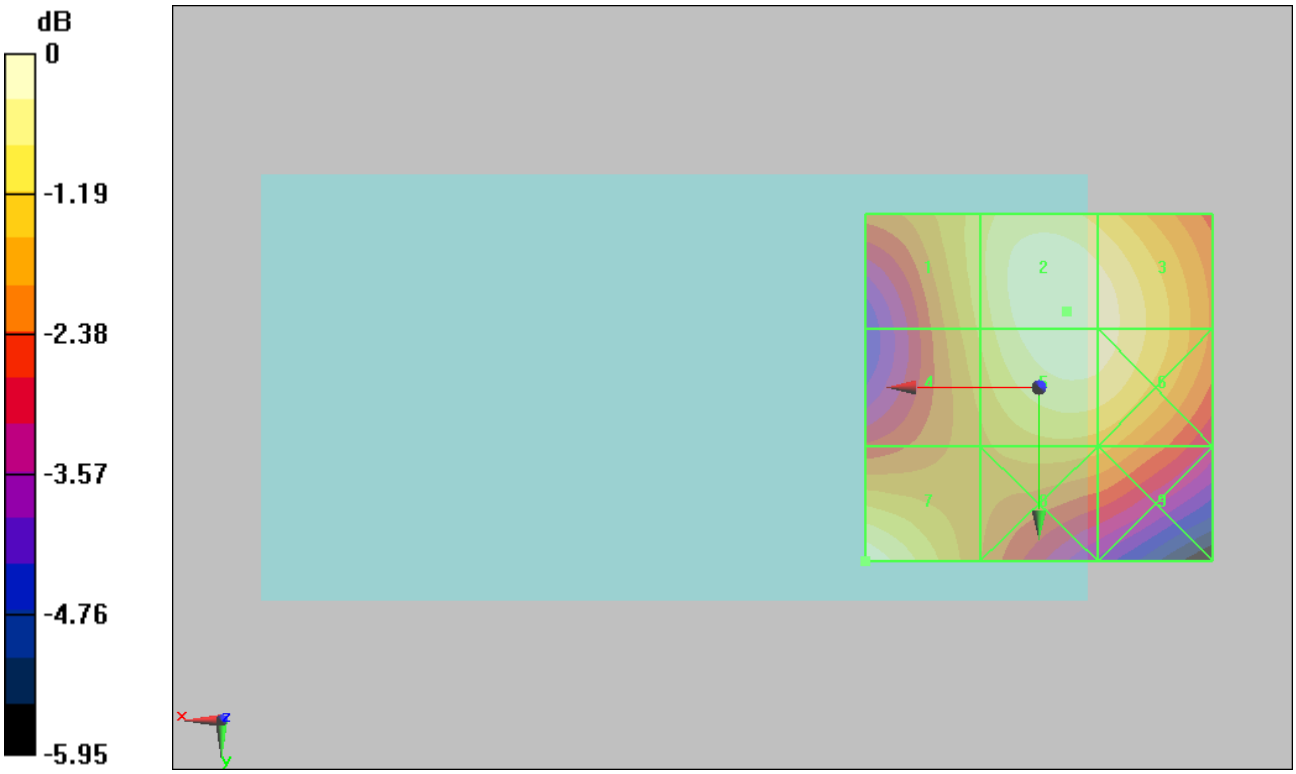
DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.079 A/m
Probe Modulation Factor = 0.890
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.094 A/m; Power Drift = -0.00149 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.071 M4**	Grid 2 **0.079 M4**	Grid 3 **0.078 M4**
Grid 4 **0.070 M4**	Grid 5 **0.079 M4**	Grid 6 **0.077 M4**
Grid 7 **0.079 M4**	Grid 8 **0.068 M4**	Grid 9 **0.067 M4**

Cursor:
Total = 0.079 A/m
H Category: M4
Location: -4, -11, 8.7 mm



0 dB = 0.079A/m