

#05 HAC_E_GSM850_Ch251_Slide OFF**DUT: 051412**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 153.2 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.1 V/m; Power Drift = 0.042 dB

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

Peak E-field in V/m

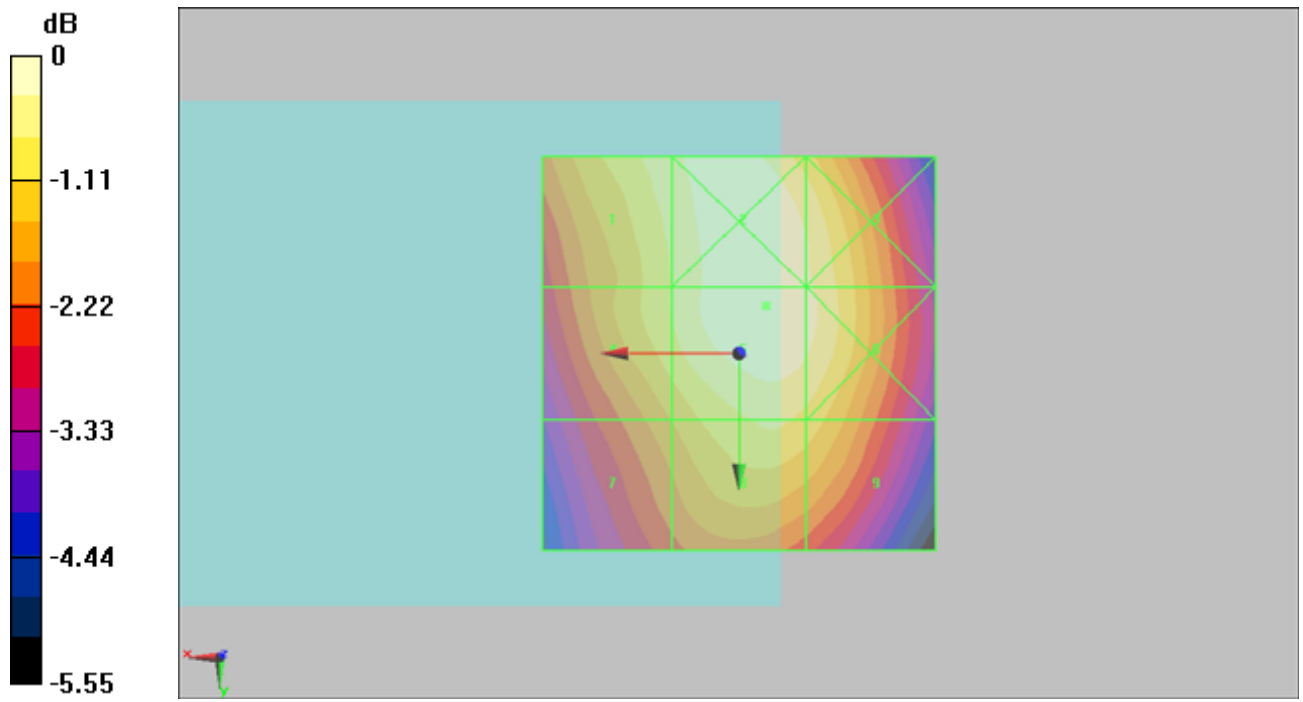
Grid 1 145.2 M4	Grid 2 153.0 M3	Grid 3 148.3 M4
Grid 4 141.3 M4	Grid 5 153.2 M3	Grid 6 149.4 M4
Grid 7 129.4 M4	Grid 8 141.9 M4	Grid 9 138.7 M4

Cursor:

Total = 153.2 V/m

E Category: M3

Location: -3.5, -6, 8.7 mm



0 dB = 153.2V/m

#06 HAC_E_GSM850_Ch251_Slide Right**DUT: 051412**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 114.3 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.1 V/m; Power Drift = -0.025 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak E-field in V/m

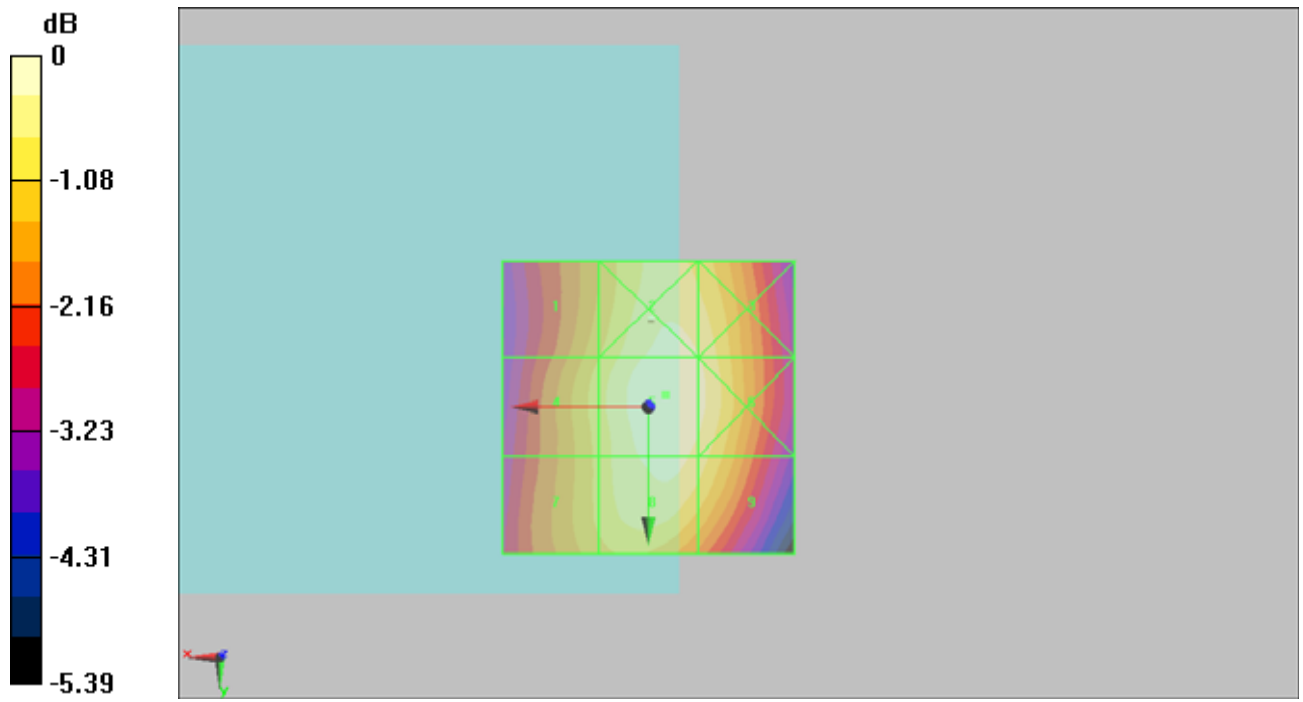
Grid 1 100.7 M4	Grid 2 112.1 M4	Grid 3 109.9 M4
Grid 4 103.6 M4	Grid 5 114.3 M4	Grid 6 111.4 M4
Grid 7 102.3 M4	Grid 8 111.5 M4	Grid 9 107.9 M4

Cursor:

Total = 114.3 V/m

E Category: M4

Location: -3, -2, 8.7 mm



0 dB = 114.3V/m

#01 HAC_E_GSM1900_Ch512_Slide OFF**DUT: 051412**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 43.1 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.9 V/m; Power Drift = -0.012 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak E-field in V/m

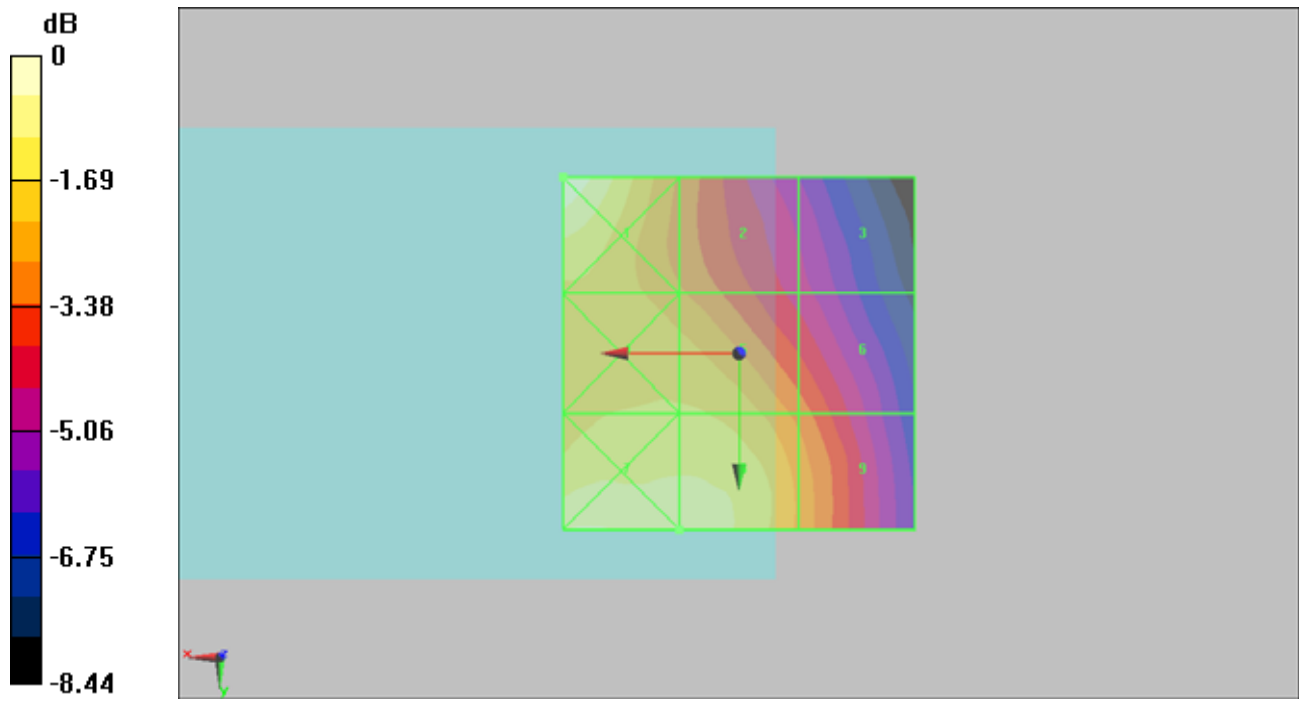
Grid 1 47.7 M3	Grid 2 35 M4	Grid 3 27.7 M4
Grid 4 39.7 M4	Grid 5 39.7 M4	Grid 6 33.7 M4
Grid 7 45 M4	Grid 8 43.1 M4	Grid 9 36.4 M4

Cursor:

Total = 47.7 V/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 47.7V/m

#04 HAC_E_GSM1900_Ch512_Slide Right**DUT: 051412**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 49.8 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.3 V/m; Power Drift = 0.030 dB

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

Peak E-field in V/m

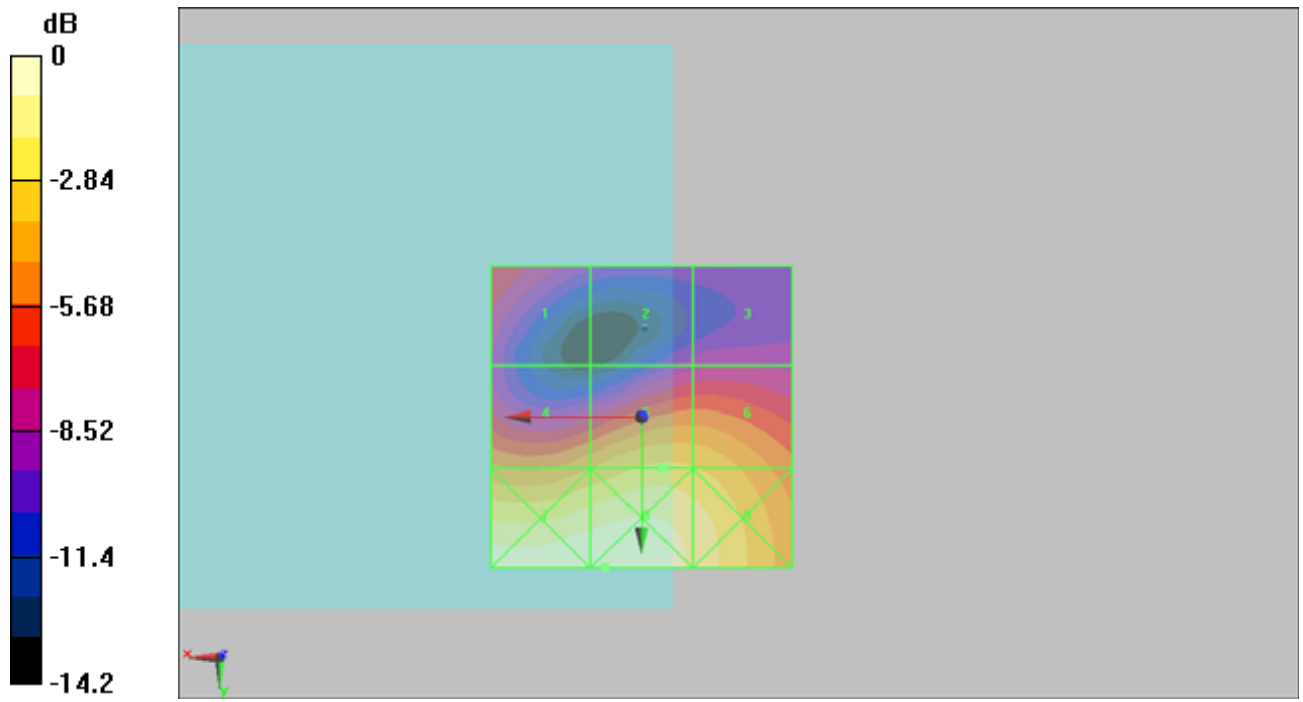
Grid 1 31.3 M4	Grid 2 24.3 M4	Grid 3 25.2 M4
Grid 4 43.3 M4	Grid 5 49.8 M3	Grid 6 48.8 M3
Grid 7 66.7 M3	Grid 8 67 M3	Grid 9 58.7 M3

Cursor:

Total = 67 V/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 67V/m

#07 HAC_E_WCDMA V_Ch4183_Slide OFF**DUT: 051412**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH4183/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 43.3 V/m

Probe Modulation Factor = 0.999

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 54.2 V/m; Power Drift = 0.060 dB

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

Peak E-field in V/m

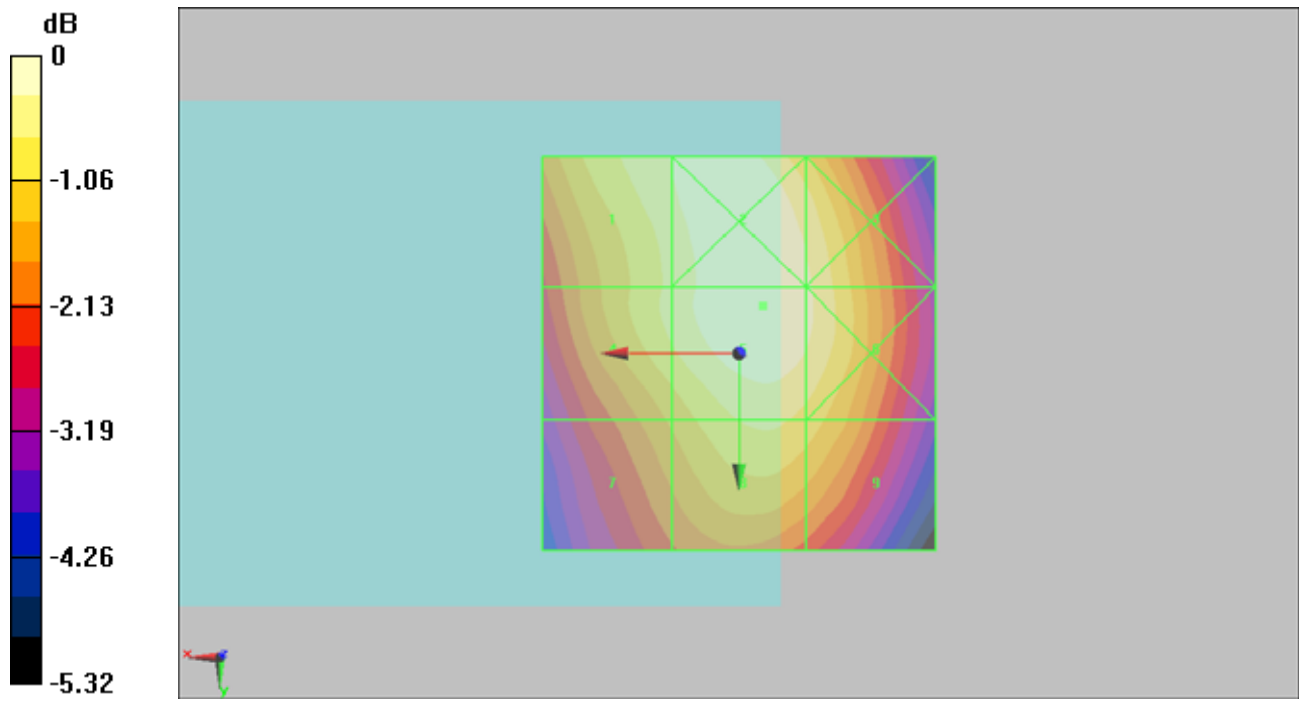
Grid 1	Grid 2	Grid 3
41.6 M4	43.2 M4	41.9 M4
Grid 4	Grid 5	Grid 6
40.6 M4	43.3 M4	42.1 M4
Grid 7	Grid 8	Grid 9
37.1 M4	40.3 M4	39.3 M4

Cursor:

Total = 43.3 V/m

E Category: M4

Location: -3, -6, 8.7 mm



0 dB = 43.3V/m

#08 HAC_E_WCDMA V_Ch4183_Slide Right**DUT: 051412**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH4183/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 32.6 V/m

Probe Modulation Factor = 0.999

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.2 V/m; Power Drift = 0.011 dB

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

Peak E-field in V/m

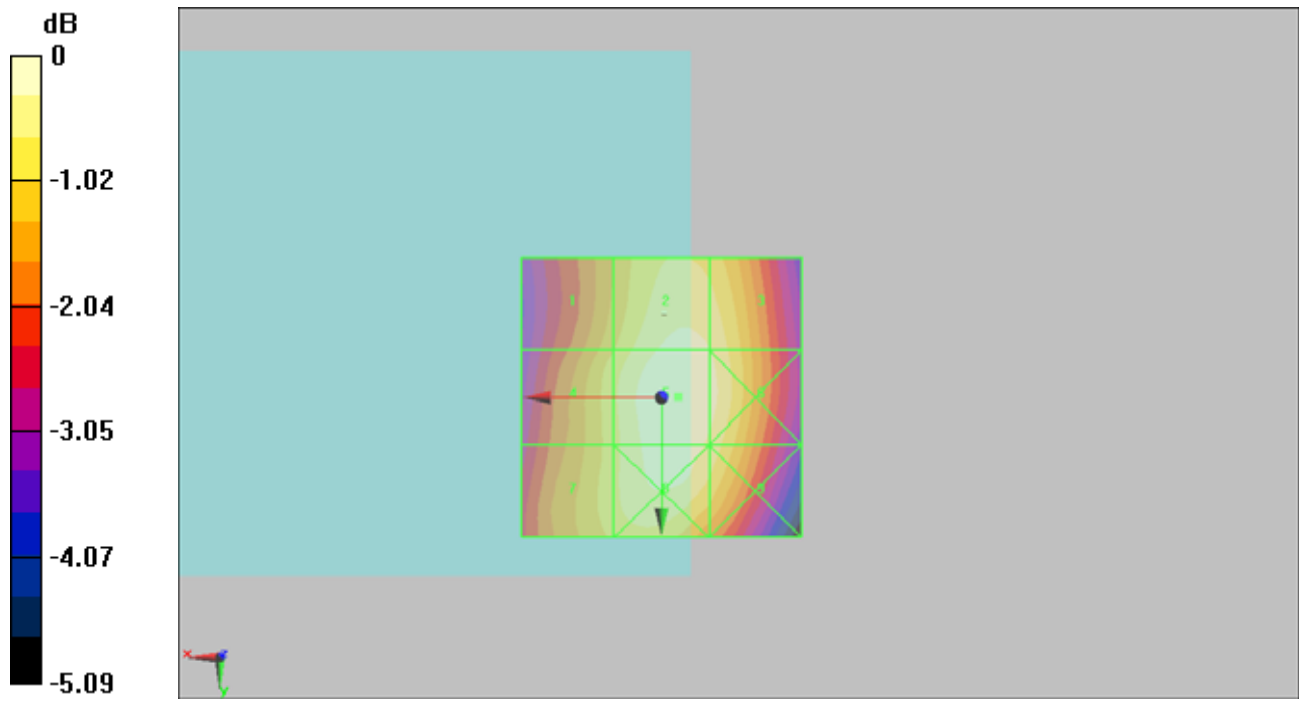
Grid 1 29 M4	Grid 2 31.9 M4	Grid 3 31.4 M4
Grid 4 29.9 M4	Grid 5 32.6 M4	Grid 6 31.9 M4
Grid 7 29.9 M4	Grid 8 32.1 M4	Grid 9 31.1 M4

Cursor:

Total = 32.6 V/m

E Category: M4

Location: -3, 0, 8.7 mm



0 dB = 32.6V/m

#09 HAC_E_WCDMA II_Ch9262_Slide OFF

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 16.7 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.2 V/m; Power Drift = 0.00167 dB

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

Peak E-field in V/m

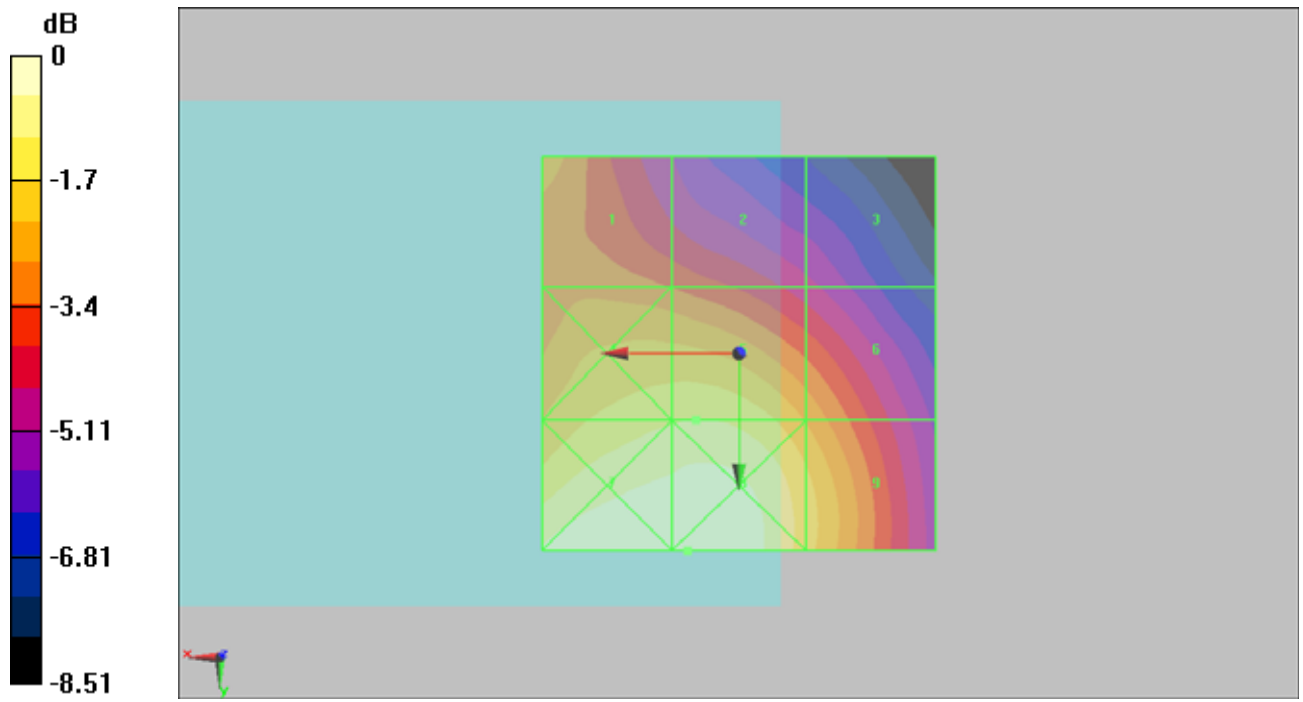
Grid 1 14.6 M4	Grid 2 12.8 M4	Grid 3 10.8 M4
Grid 4 16.6 M4	Grid 5 16.7 M4	Grid 6 14.6 M4
Grid 7 19 M4	Grid 8 19 M4	Grid 9 16.2 M4

Cursor:

Total = 19 V/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 19V/m

#10 HAC_E_WCDMA II_Ch9262_Slide Right**DUT: 051412**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 17.1 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.9 V/m; Power Drift = 0.031 dB

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

Peak E-field in V/m

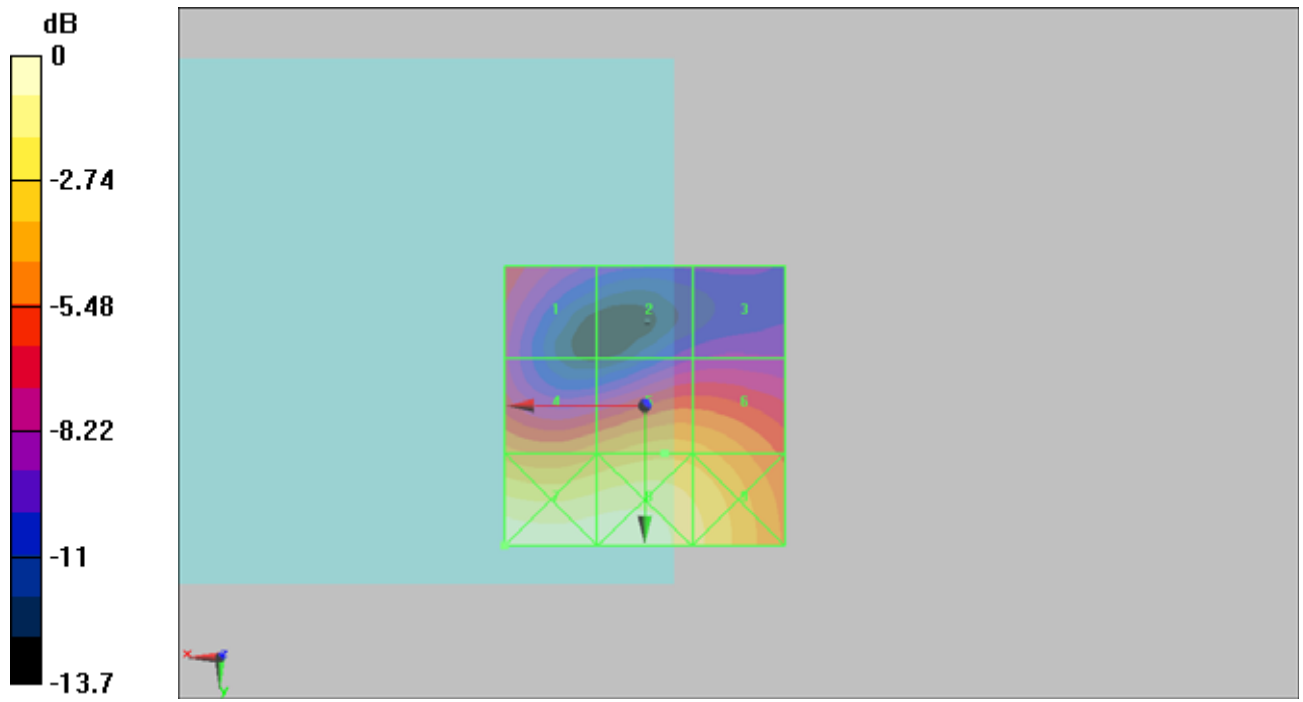
Grid 1 11.3 M4	Grid 2 8.29 M4	Grid 3 8.73 M4
Grid 4 15.4 M4	Grid 5 17.1 M4	Grid 6 16.7 M4
Grid 7 24.1 M4	Grid 8 23.7 M4	Grid 9 20.4 M4

Cursor:

Total = 24.1 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 24.1V/m

#15 HAC_H_GSM850_CH251_Slide OFF**DUT: 051412**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.162 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.066 A/m; Power Drift = -0.039 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

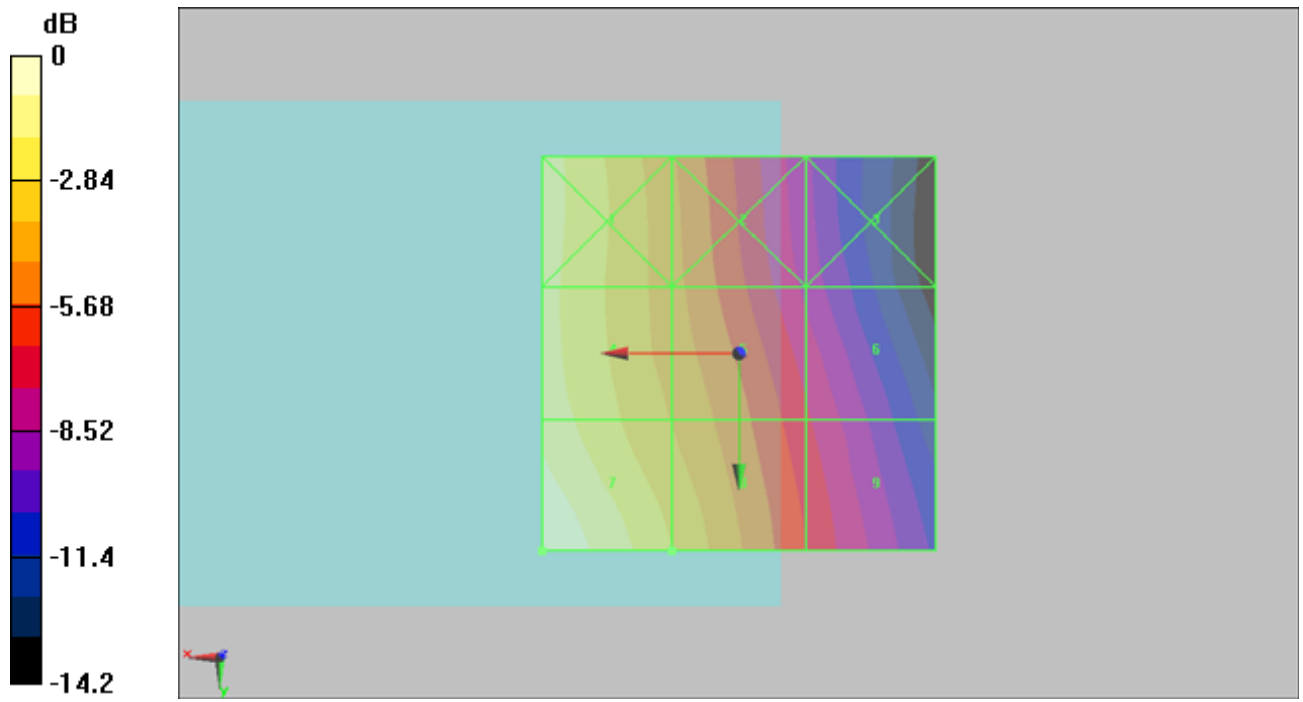
Grid 1 0.138 M4	Grid 2 0.098 M4	Grid 3 0.059 M4
Grid 4 0.141 M4	Grid 5 0.104 M4	Grid 6 0.069 M4
Grid 7 0.162 M4	Grid 8 0.117 M4	Grid 9 0.075 M4

Cursor:

Total = 0.162 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.162A/m

#16 HAC_H_GSM850_CH251_Slide Right**DUT: 051412**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.107 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.041 A/m; Power Drift = 0.078 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

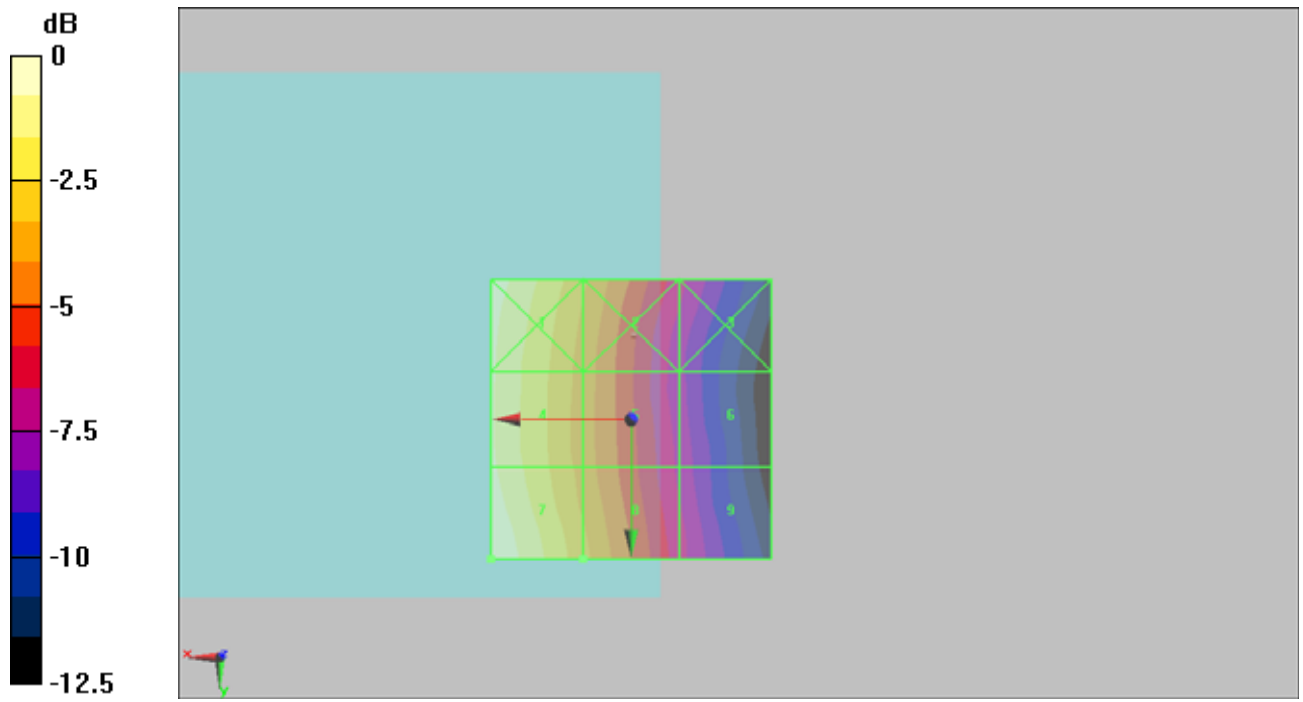
Grid 1 0.104 M4	Grid 2 0.074 M4	Grid 3 0.047 M4
Grid 4 0.099 M4	Grid 5 0.070 M4	Grid 6 0.044 M4
Grid 7 0.107 M4	Grid 8 0.075 M4	Grid 9 0.047 M4

Cursor:

Total = 0.107 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.107A/m

#11 HAC_H_GSM1900_CH512_Slide OFF**DUT: 051412**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.042 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.035 A/m; Power Drift = -0.060 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

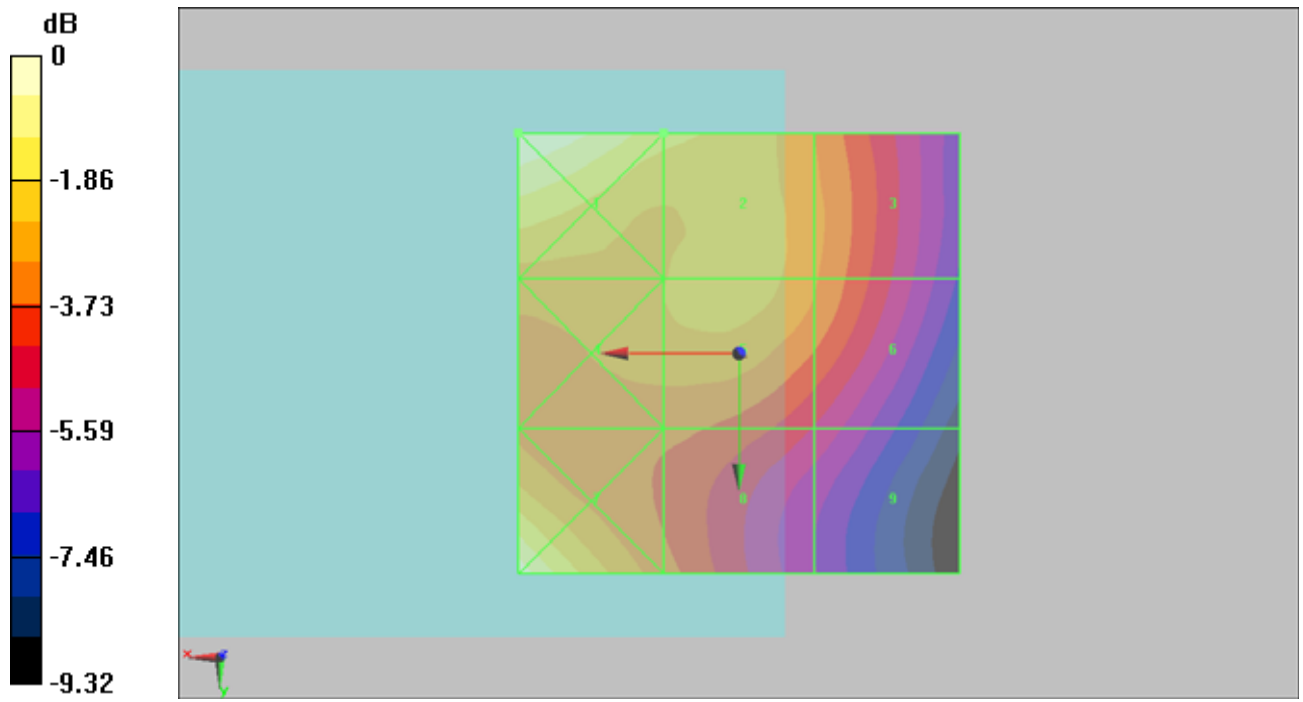
Grid 1 0.050 M4	Grid 2 0.042 M4	Grid 3 0.036 M4
Grid 4 0.038 M4	Grid 5 0.039 M4	Grid 6 0.035 M4
Grid 7 0.049 M4	Grid 8 0.034 M4	Grid 9 0.028 M4

Cursor:

Total = 0.050 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.050A/m

#14 HAC_H_GSM1900_CH512_Slide Right**DUT: 051412**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.054 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.048 A/m; Power Drift = -0.103 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

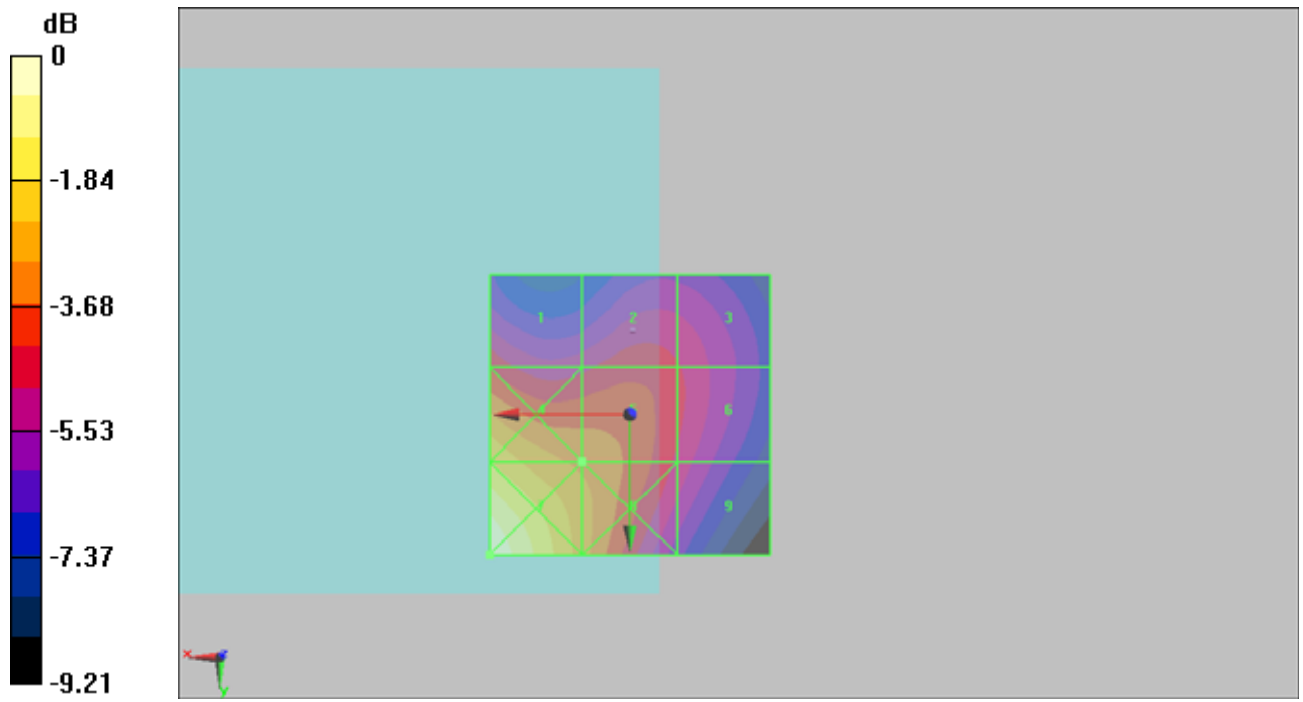
Grid 1 0.047 M4	Grid 2 0.047 M4	Grid 3 0.045 M4
Grid 4 0.063 M4	Grid 5 0.054 M4	Grid 6 0.045 M4
Grid 7 0.078 M4	Grid 8 0.057 M4	Grid 9 0.044 M4

Cursor:

Total = 0.078 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.078A/m

#17 HAC_H_WCDMA V_CH4183_Slide OFF**DUT: 051412**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH4183/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.069 A/m

Probe Modulation Factor = 0.833

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.045 A/m; Power Drift = 0.066 dB

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

Peak H-field in A/m

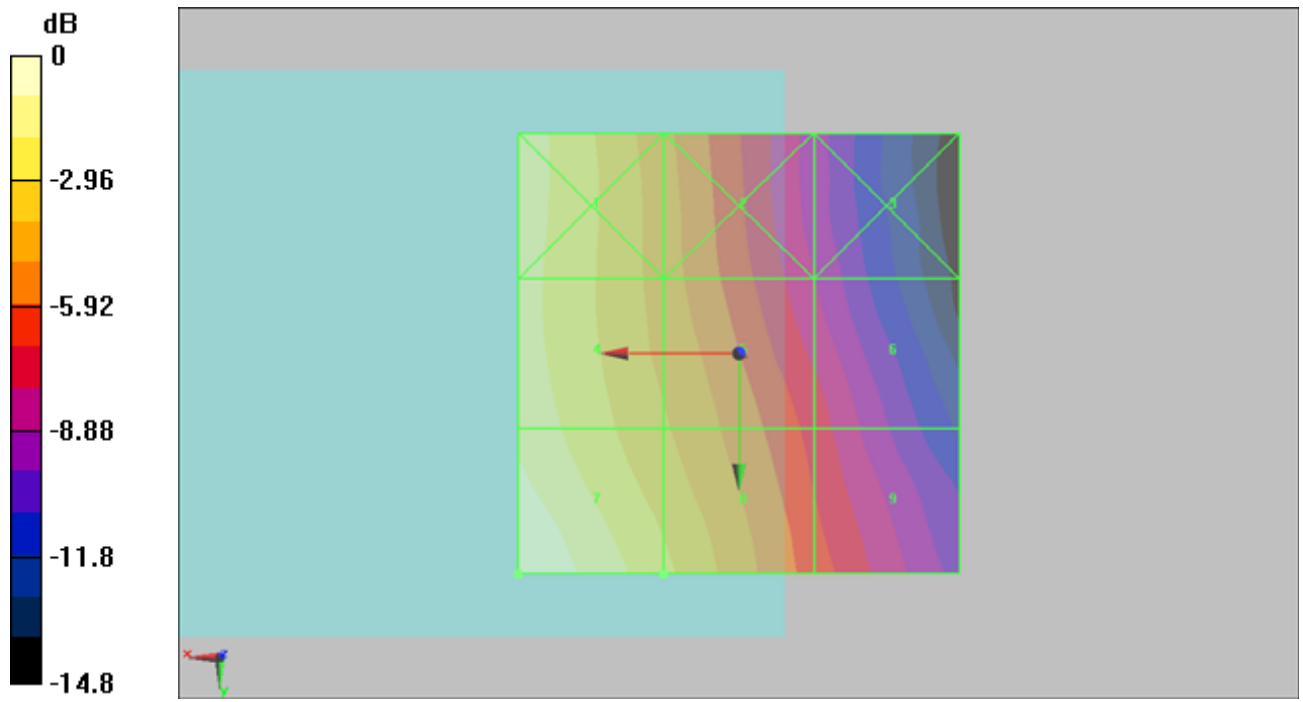
Grid 1 0.059 M4	Grid 2 0.042 M4	Grid 3 0.025 M4
Grid 4 0.060 M4	Grid 5 0.044 M4	Grid 6 0.030 M4
Grid 7 0.069 M4	Grid 8 0.050 M4	Grid 9 0.033 M4

Cursor:

Total = 0.069 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.069A/m

#18 HAC_H_WCDMA V_CH4183_Slide Right**DUT: 051412**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH4183/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.046 A/m

Probe Modulation Factor = 0.833

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.028 A/m; Power Drift = 0.084 dB

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

Peak H-field in A/m

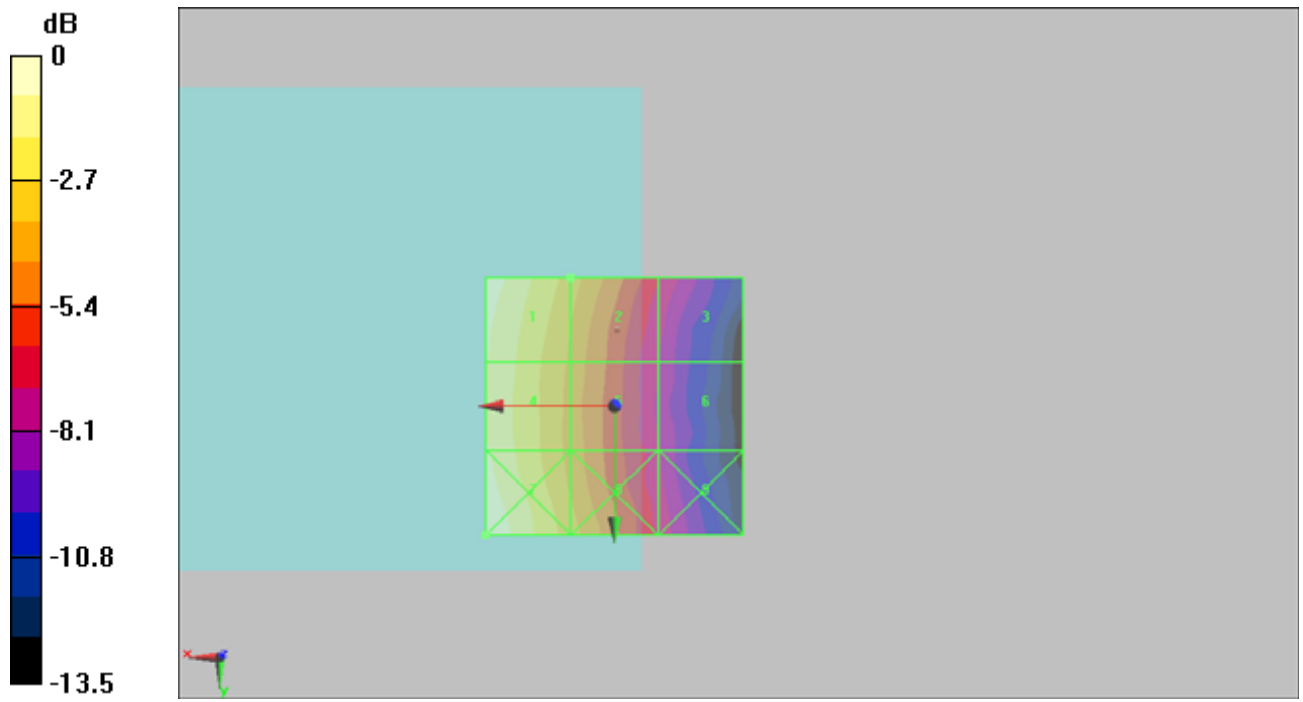
Grid 1 0.046 M4	Grid 2 0.033 M4	Grid 3 0.021 M4
Grid 4 0.043 M4	Grid 5 0.030 M4	Grid 6 0.019 M4
Grid 7 0.047 M4	Grid 8 0.033 M4	Grid 9 0.020 M4

Cursor:

Total = 0.047 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.047A/m

#19 HAC_H_WCDMA II_CH9262_Slide OFF**DUT: 051412**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.021 A/m

Probe Modulation Factor = 0.524

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.044 A/m; Power Drift = -0.00249 dB

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

Peak H-field in A/m

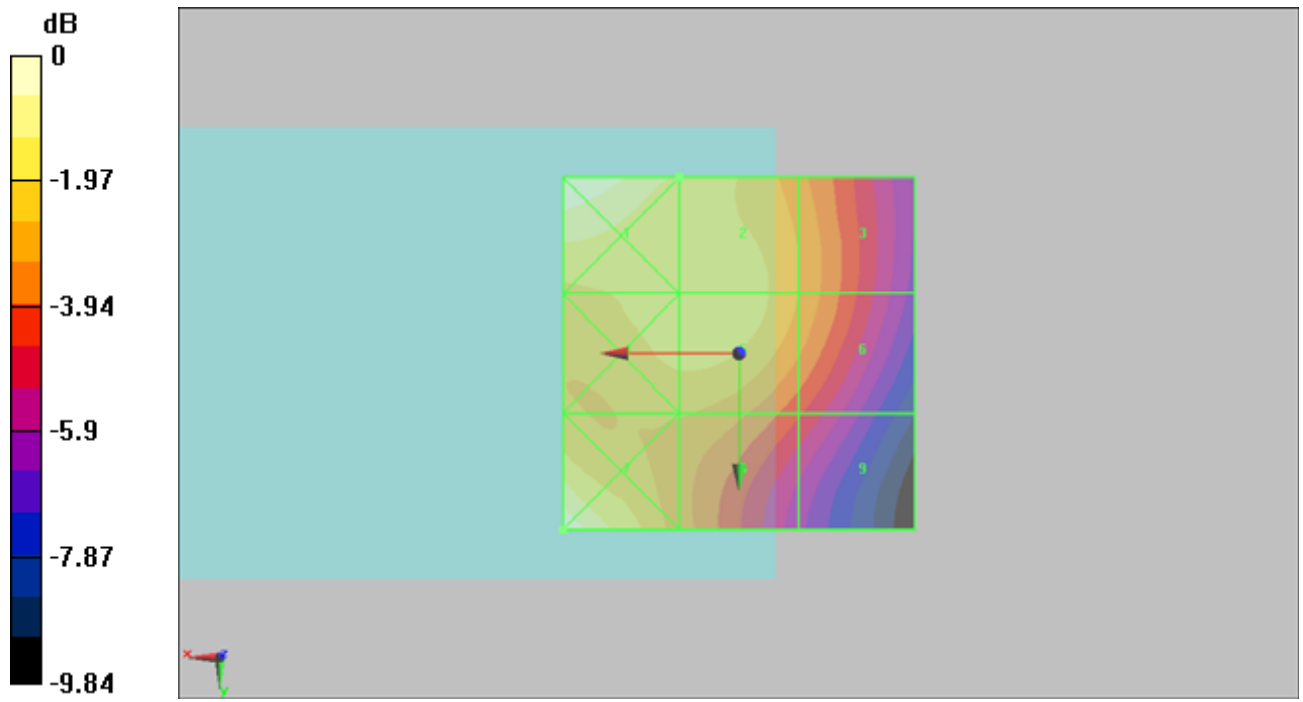
Grid 1 0.025 M4	Grid 2 0.021 M4	Grid 3 0.019 M4
Grid 4 0.021 M4	Grid 5 0.021 M4	Grid 6 0.018 M4
Grid 7 0.025 M4	Grid 8 0.019 M4	Grid 9 0.015 M4

Cursor:

Total = 0.025 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.025A/m

#20 HAC_H_WCDMA II_CH9262_Slide Right

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

CH9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.032 A/m

Probe Modulation Factor = 0.524

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.063 A/m; Power Drift = -0.021 dB

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

Peak H-field in A/m

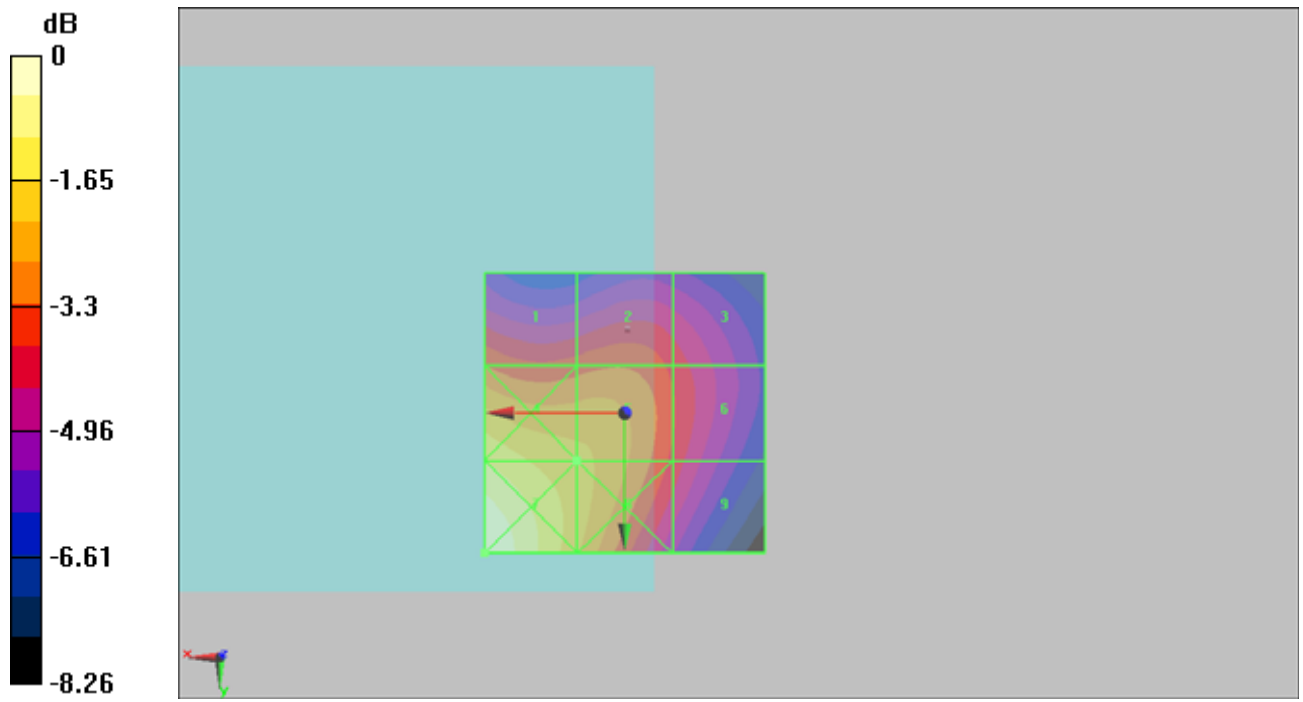
Grid 1 0.027 M4	Grid 2 0.027 M4	Grid 3 0.025 M4
Grid 4 0.035 M4	Grid 5 0.032 M4	Grid 6 0.026 M4
Grid 7 0.040 M4	Grid 8 0.032 M4	Grid 9 0.025 M4

Cursor:

Total = 0.040 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.040A/m