

#04 HAC_E_GSM850_Ch128

DUT: 971511-02

Communication System: GSM850; Frequency: 824.2 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: 2009/1/14
- 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

CH128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 51.7 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.6 V/m; Power Drift = -0.046 dB

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

Peak E-field in V/m

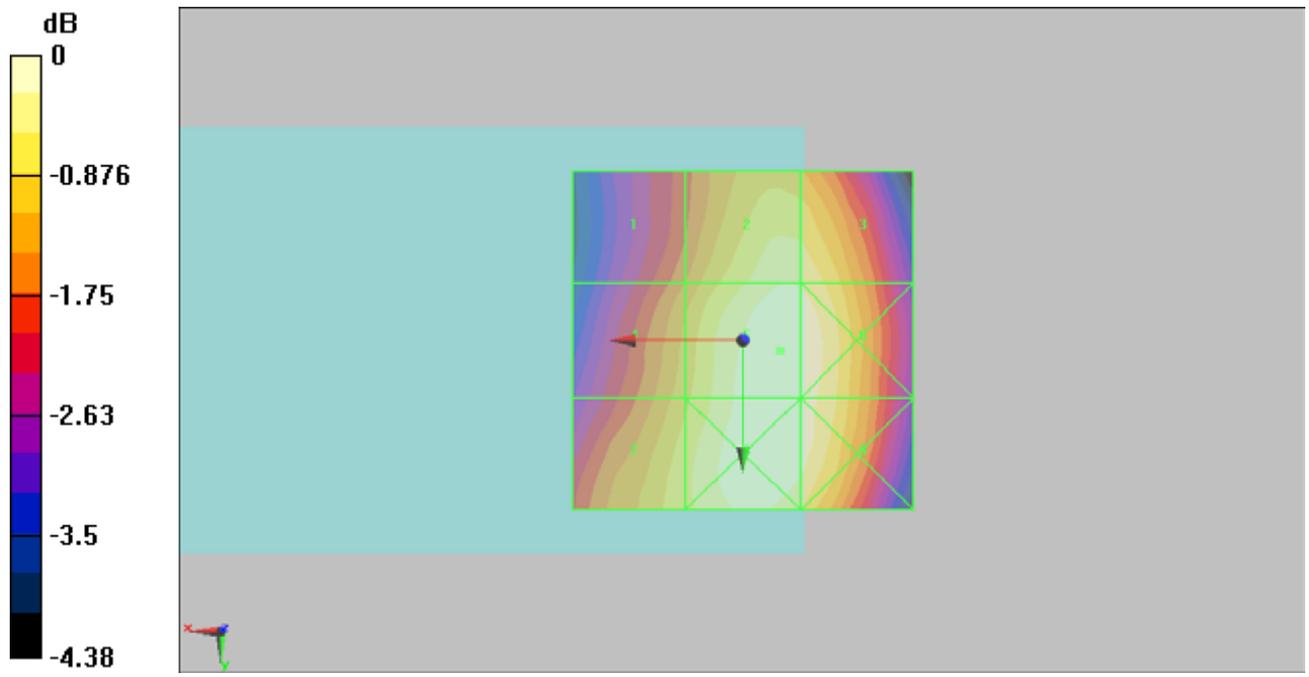
Grid 1 43.7 M4	Grid 2 49.9 M4	Grid 3 49.8 M4
Grid 4 46.3 M4	Grid 5 51.7 M4	Grid 6 51.4 M4
Grid 7 48 M4	Grid 8 51.7 M4	Grid 9 51.1 M4

Cursor:

Total = 51.7 V/m

E Category: M4

Location: -5.5, 1.5, 8.7 mm



0 dB = 51.7V/m

#05 HAC_E_GSM850_Ch189**DUT: 971511-02**

Communication System: GSM850; Frequency: 836.4 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: 2009/1/14

- 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

CH189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 58.8 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.7 V/m; Power Drift = 0.034 dB

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

Peak E-field in V/m

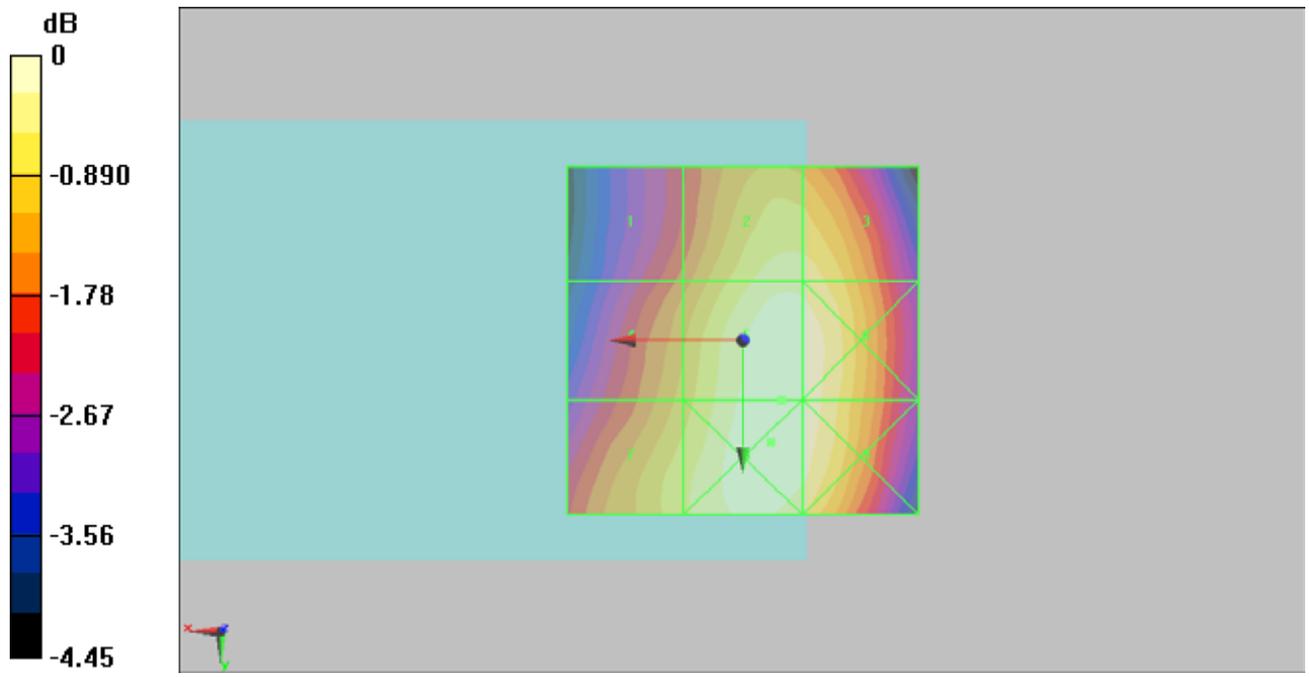
Grid 1 49 M4	Grid 2 56.6 M4	Grid 3 56.5 M4
Grid 4 52.4 M4	Grid 5 58.8 M4	Grid 6 58.6 M4
Grid 7 54.8 M4	Grid 8 59.1 M4	Grid 9 58.6 M4

Cursor:

Total = 59.1 V/m

E Category: M4

Location: -4, 14.5, 8.7 mm



0 dB = 59.1V/m

#06 HAC_E_GSM850_Ch251**DUT: 971511-02**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- 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 = 71.8 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.9 V/m; Power Drift = -0.019 dB

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

Peak E-field in V/m

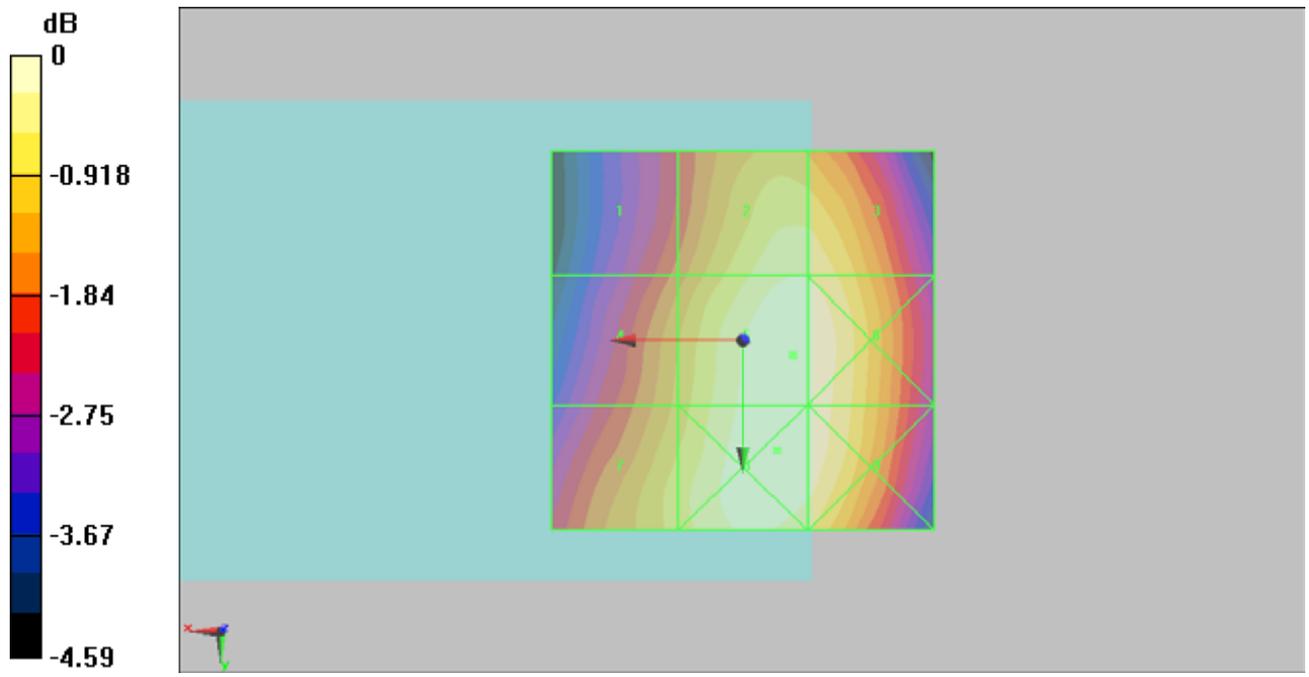
Grid 1 59.2 M4	Grid 2 69.3 M4	Grid 3 69.2 M4
Grid 4 63.2 M4	Grid 5 71.8 M4	Grid 6 71.6 M4
Grid 7 65.9 M4	Grid 8 71.8 M4	Grid 9 71.2 M4

Cursor:

Total = 71.8 V/m

E Category: M4

Location: -4.5, 14.5, 8.7 mm



0 dB = 71.8V/m

#01 HAC_E_GSM1900_Ch512

DUT: 971511-02

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: 2009/1/14

- 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 = 37.6 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.98 V/m; Power Drift = 0.198 dB

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

Peak E-field in V/m

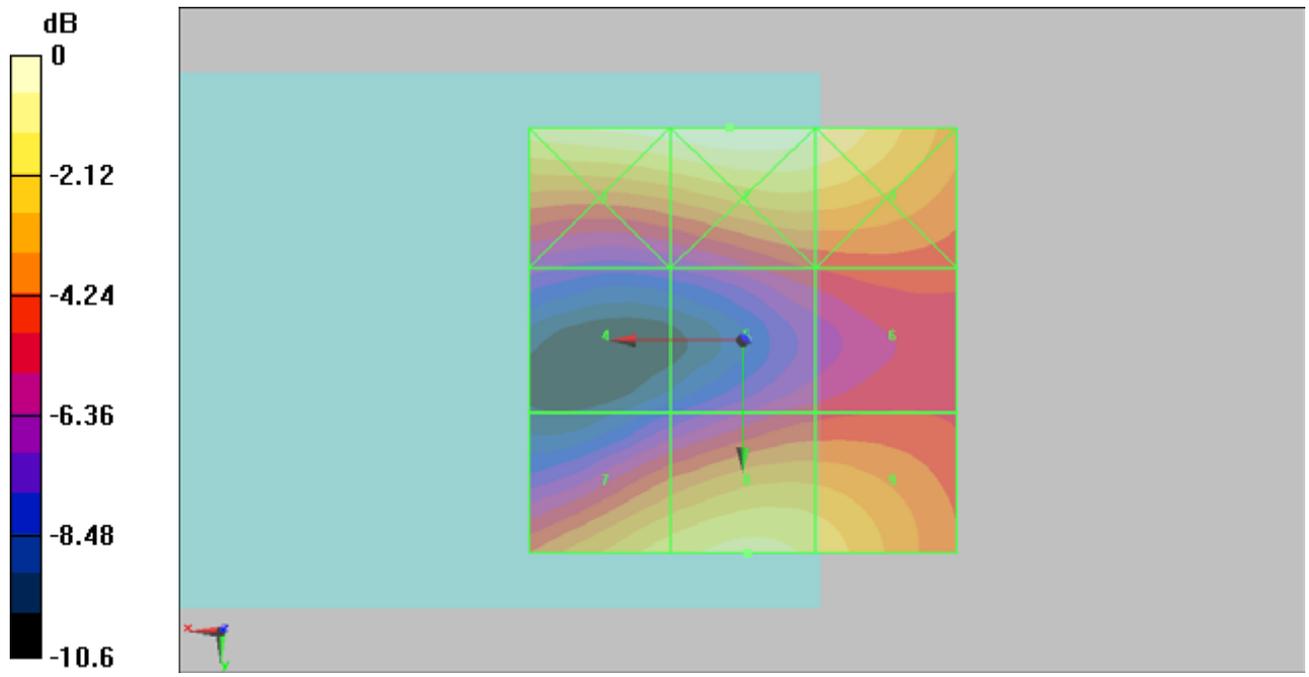
Grid 1 41.5 M4	Grid 2 42.8 M4	Grid 3 40.4 M4
Grid 4 19.8 M4	Grid 5 24.3 M4	Grid 6 25.4 M4
Grid 7 35.3 M4	Grid 8 37.6 M4	Grid 9 35.7 M4

Cursor:

Total = 42.8 V/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 42.8V/m

#02 HAC_E_GSM1900_Ch661**DUT: 971511-02**

Communication System: PCS; Frequency: 1880 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: 2009/1/14

- 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

CH661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 44.2 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.69 V/m; Power Drift = 0.023 dB

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

Peak E-field in V/m

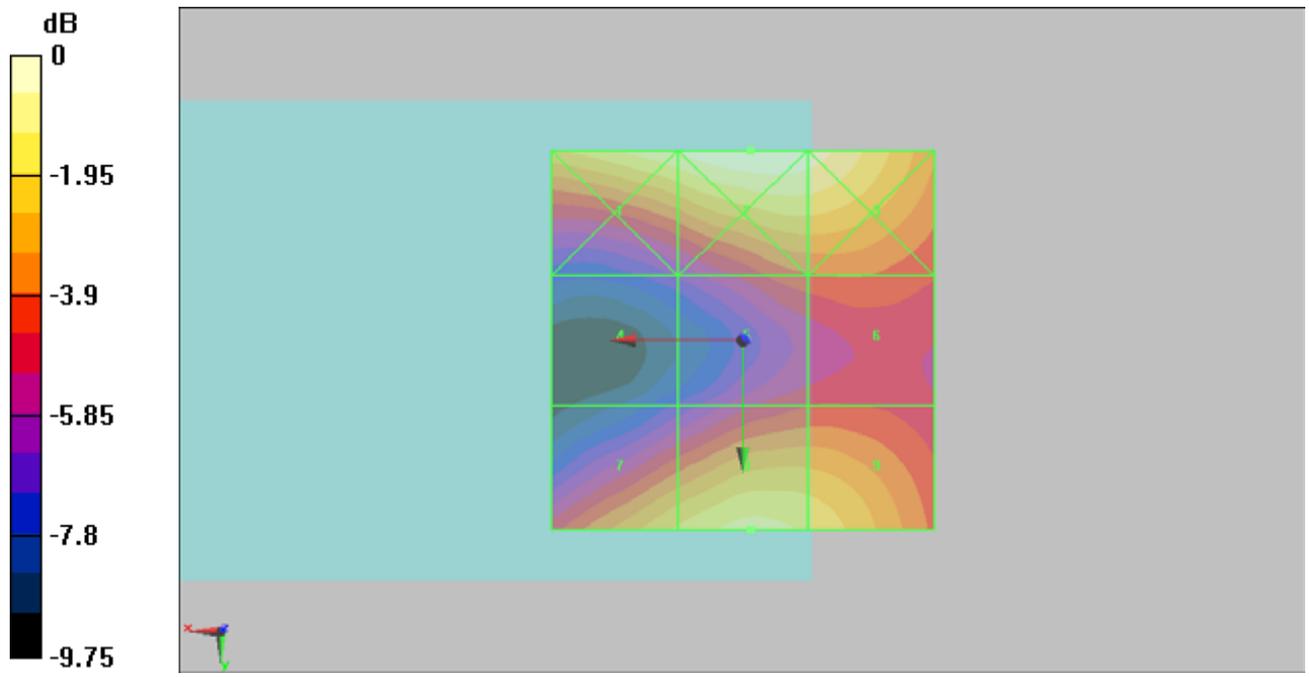
Grid 1 46.6 M4	Grid 2 49.8 M3	Grid 3 48.2 M3
Grid 4 23.8 M4	Grid 5 31.5 M4	Grid 6 32 M4
Grid 7 40.4 M4	Grid 8 44.2 M4	Grid 9 42.4 M4

Cursor:

Total = 49.8 V/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 49.8V/m

#03 HAC_E_GSM1900_Ch810**DUT: 971511-02**

Communication System: PCS; Frequency: 1909.8 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: 2009/1/14

- 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

CH810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.48 V/m; Power Drift = 0.079 dB

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

Peak E-field in V/m

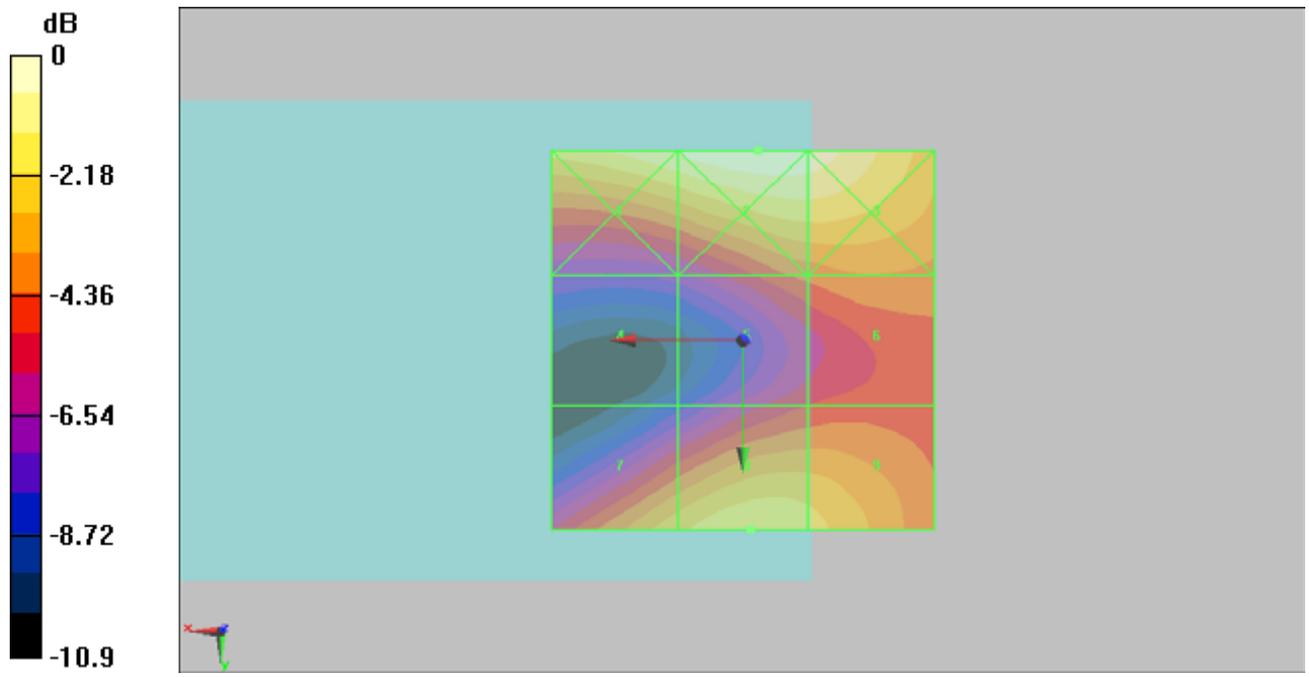
Grid 1 50.1 M3	Grid 2 53.5 M3	Grid 3 52.1 M3
Grid 4 24.4 M4	Grid 5 33.3 M4	Grid 6 35.1 M4
Grid 7 41 M4	Grid 8 45 M4	Grid 9 43.1 M4

Cursor:

Total = 53.5 V/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 53.5V/m

#07 HAC_E_WCDMAIL_RMC12.2k_Ch9262**DUT: 971511-02**

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: 2009/1/14
- 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 = 20.4 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.81 V/m; Power Drift = 0.104 dB

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

Peak E-field in V/m

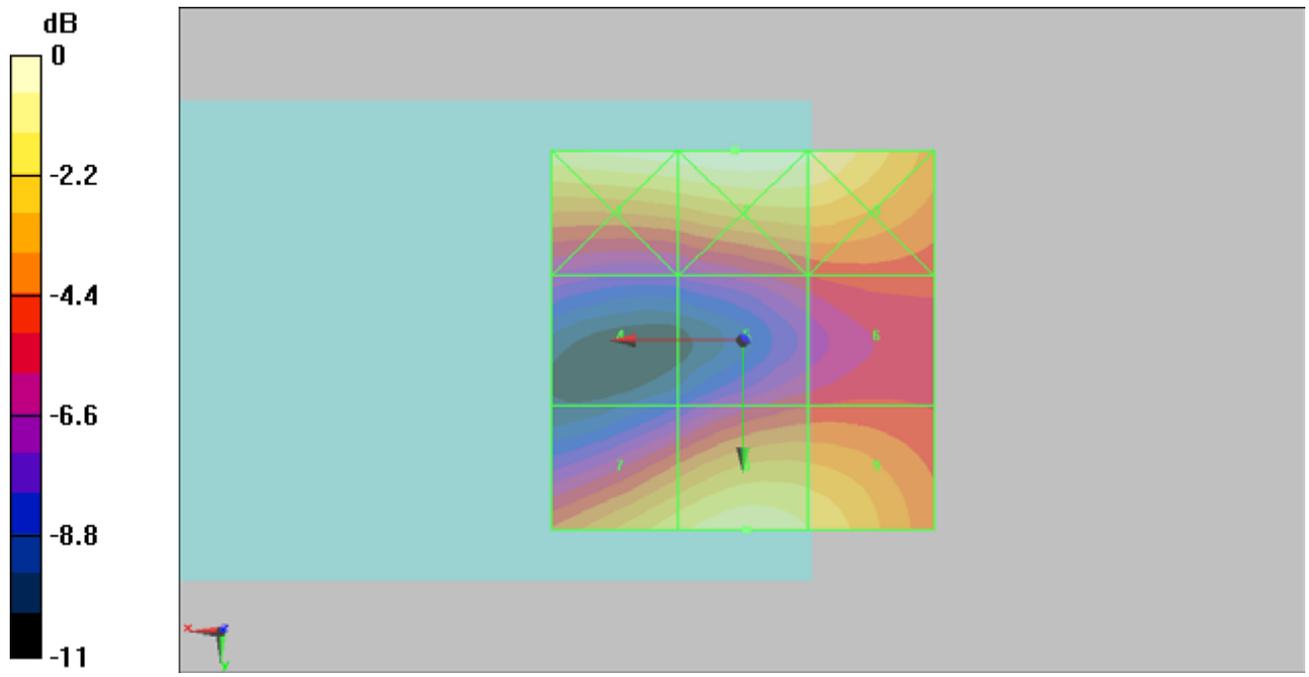
Grid 1 22.2 M4	Grid 2 22.7 M4	Grid 3 21.5 M4
Grid 4 10.5 M4	Grid 5 12.5 M4	Grid 6 13.2 M4
Grid 7 18.8 M4	Grid 8 20.4 M4	Grid 9 19.2 M4

Cursor:

Total = 22.7 V/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 22.7V/m

#08 HAC_E_WCDMAIL_RMC12.2k_Ch9400**DUT: 971511-02**

Communication System: WCDMA; Frequency: 1880 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: 2009/1/14
- 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

CH9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 20.8 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.54 V/m; Power Drift = 0.121 dB

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

Peak E-field in V/m

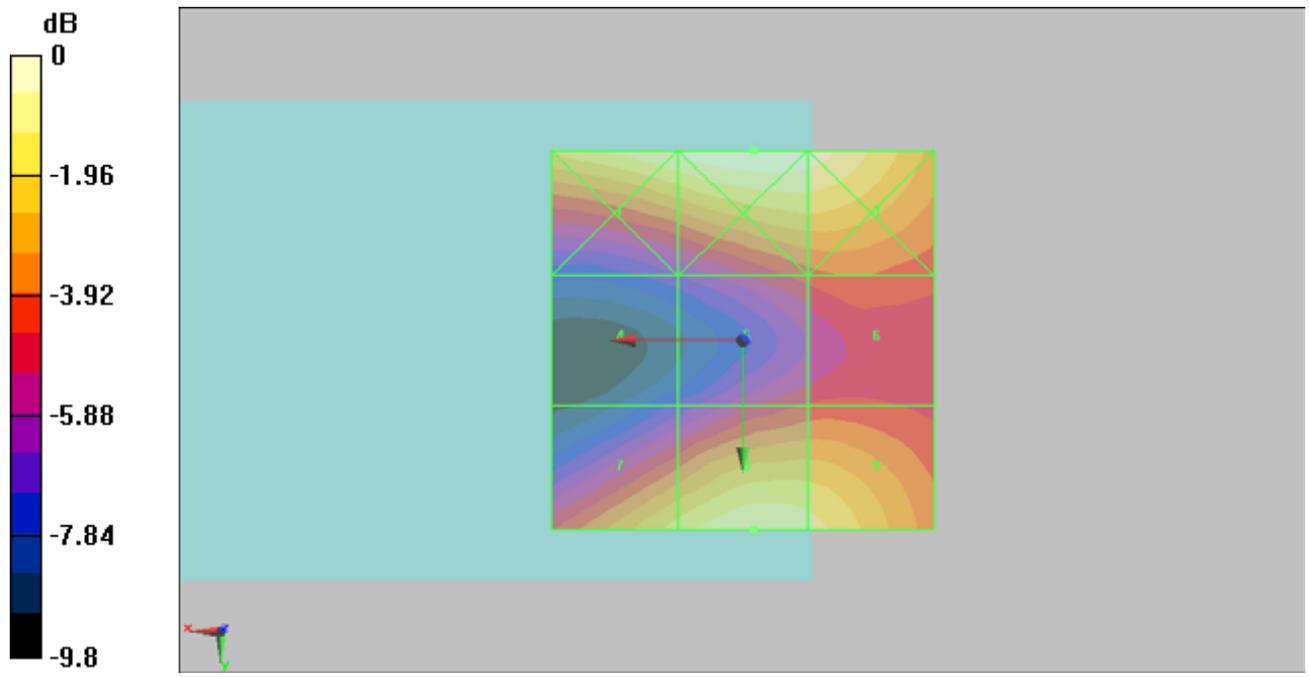
Grid 1 21.5 M4	Grid 2 22.6 M4	Grid 3 22 M4
Grid 4 10.6 M4	Grid 5 13.9 M4	Grid 6 14.4 M4
Grid 7 18.8 M4	Grid 8 20.8 M4	Grid 9 20.1 M4

Cursor:

Total = 22.6 V/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 22.6V/m

#09 HAC_E_WCDMAIL_RMC12.2k_Ch9538**DUT: 971511-02**

Communication System: WCDMA; Frequency: 1907.6 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: 2009/1/14

- 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

CH9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 18.8 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.04 V/m; Power Drift = 0.038 dB

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

Peak E-field in V/m

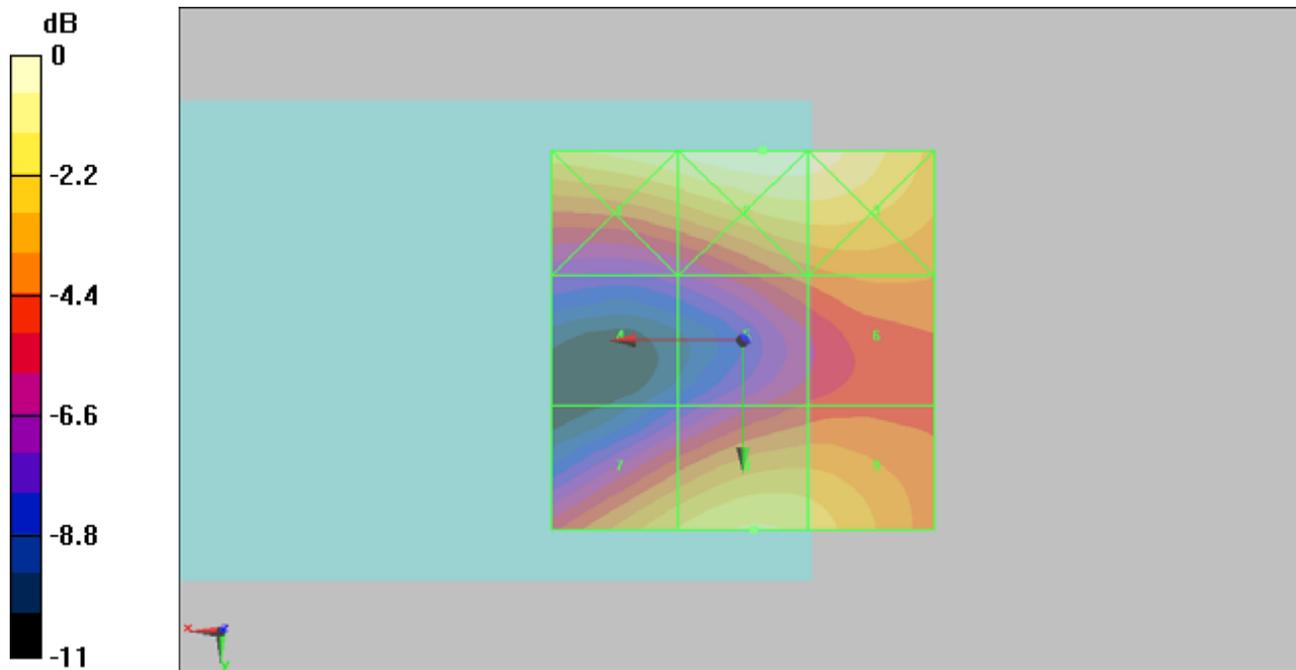
Grid 1 20.6 M4	Grid 2 22 M4	Grid 3 21.5 M4
Grid 4 10 M4	Grid 5 13.8 M4	Grid 6 14.7 M4
Grid 7 17.2 M4	Grid 8 18.8 M4	Grid 9 18 M4

Cursor:

Total = 22 V/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 22V/m

#13 HAC_H_GSM850_Ch128**DUT: 971511-02**

Communication System: GSM850; Frequency: 824.2 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: 2009/1/19

- 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

CH128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.057 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.023 A/m; Power Drift = -0.00588 dB

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

Peak H-field in A/m

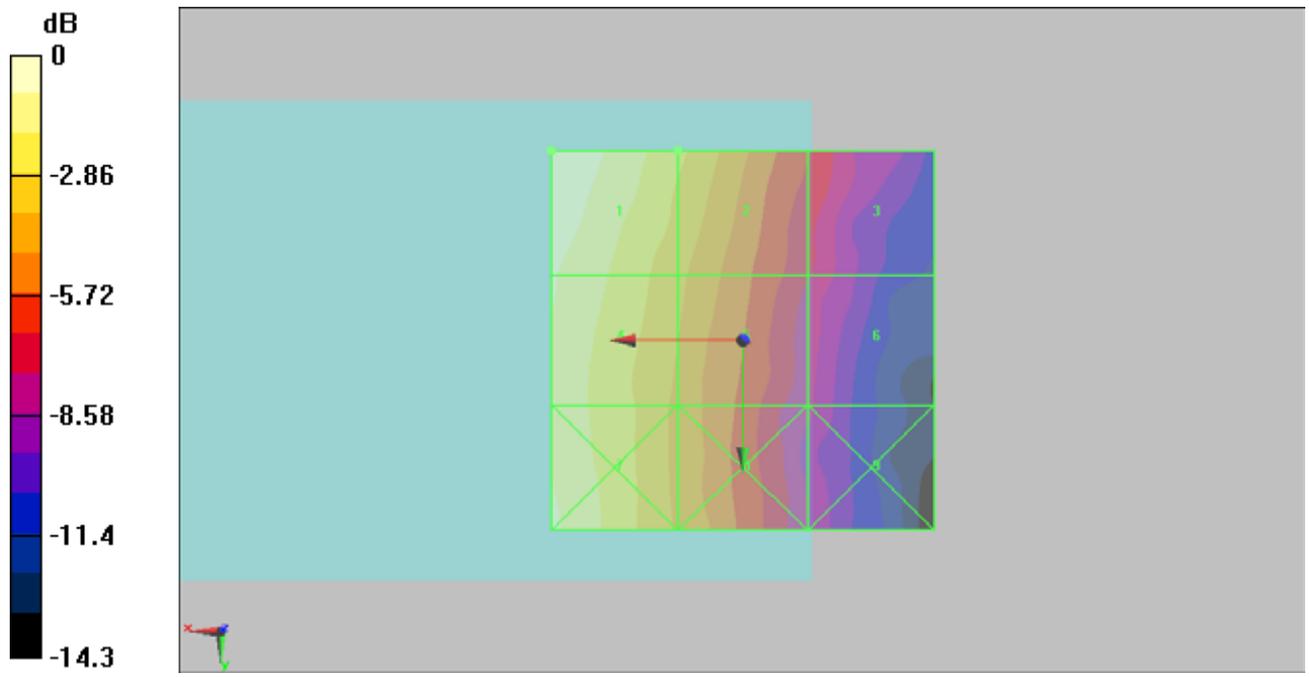
Grid 1 0.057 M4	Grid 2 0.042 M4	Grid 3 0.027 M4
Grid 4 0.052 M4	Grid 5 0.038 M4	Grid 6 0.024 M4
Grid 7 0.052 M4	Grid 8 0.036 M4	Grid 9 0.022 M4

Cursor:

Total = 0.057 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.057A/m

#14 HAC_H_GSM850_Ch189**DUT: 971511-02**

Communication System: GSM850; Frequency: 836.4 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: 2009/1/19

- 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

CH189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.065 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.027 A/m; Power Drift = -0.022 dB

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

Peak H-field in A/m

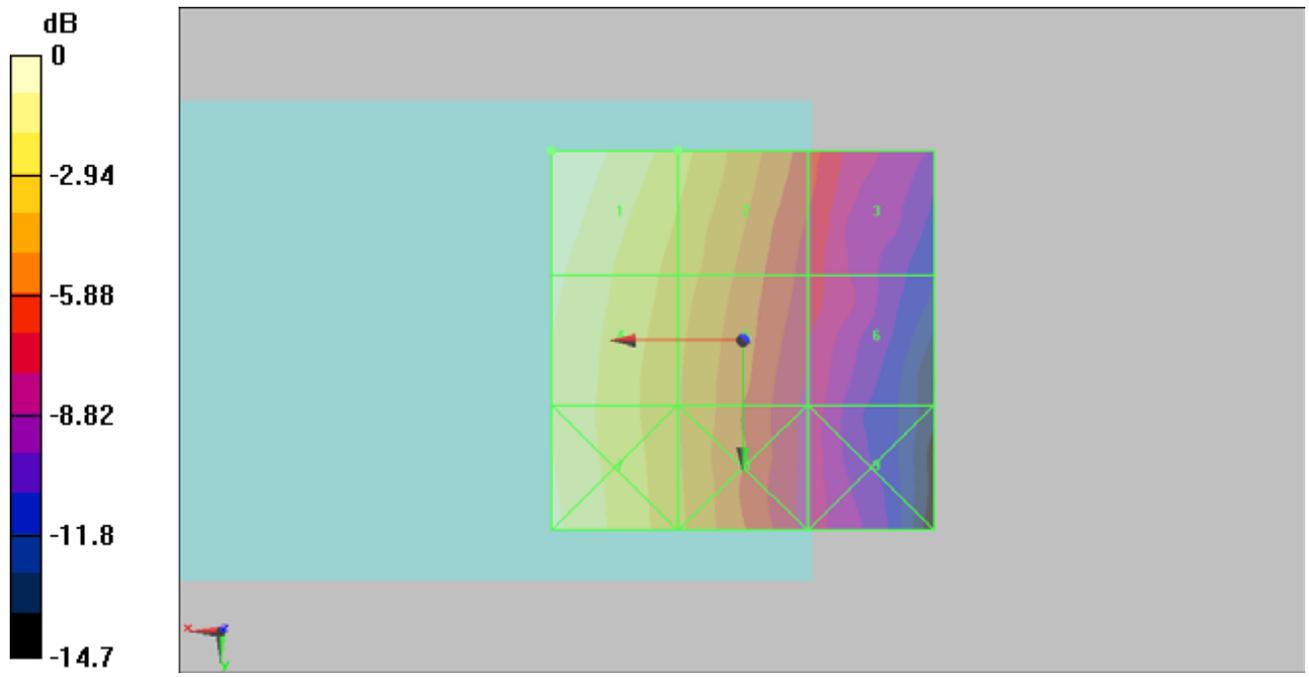
Grid 1 0.065 M4	Grid 2 0.049 M4	Grid 3 0.031 M4
Grid 4 0.060 M4	Grid 5 0.044 M4	Grid 6 0.028 M4
Grid 7 0.060 M4	Grid 8 0.043 M4	Grid 9 0.026 M4

Cursor:

Total = 0.065 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.065A/m

#15 HAC_H_GSM850_Ch251**DUT: 971511-02**

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 : 22.3

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- 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 = 0.080 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.033 A/m; Power Drift = 0.071 dB

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

Peak H-field in A/m

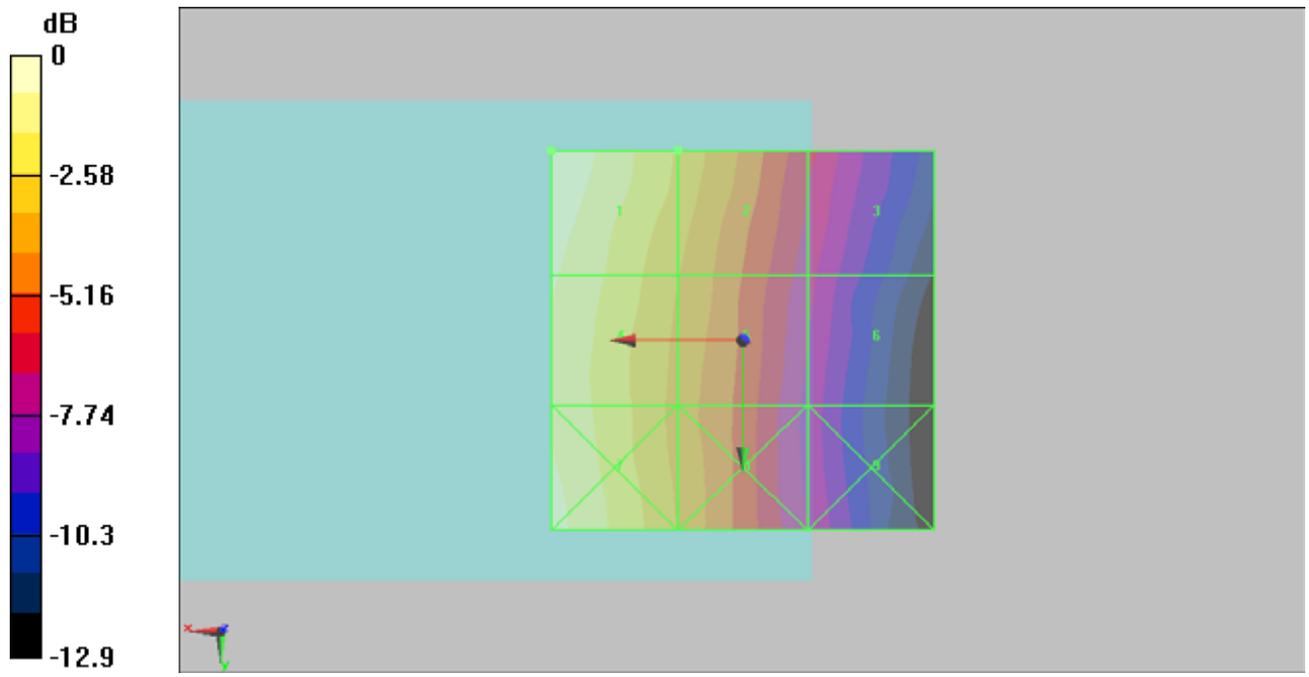
Grid 1 0.080 M4	Grid 2 0.059 M4	Grid 3 0.038 M4
Grid 4 0.073 M4	Grid 5 0.054 M4	Grid 6 0.034 M4
Grid 7 0.075 M4	Grid 8 0.054 M4	Grid 9 0.033 M4

Cursor:

Total = 0.080 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.080A/m

#10 HAC_H_GSM1900_ Ch512**DUT: 971511-02**

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: 2009/1/19

- 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 = 0.058 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.049 A/m; Power Drift = 0.071 dB

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

Peak H-field in A/m

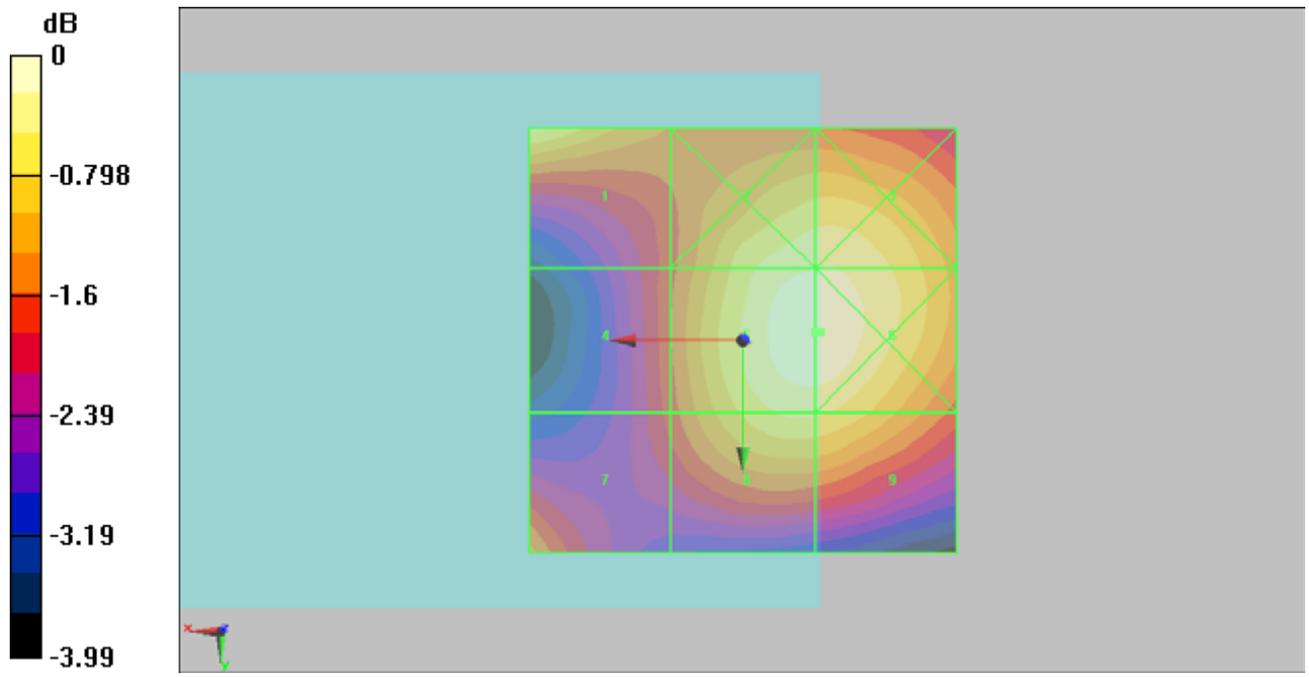
Grid 1 0.056 M4	Grid 2 0.056 M4	Grid 3 0.056 M4
Grid 4 0.048 M4	Grid 5 0.058 M4	Grid 6 0.058 M4
Grid 7 0.051 M4	Grid 8 0.055 M4	Grid 9 0.055 M4

Cursor:

Total = 0.058 A/m

H Category: M4

Location: -9, -1, 9.2 mm



0 dB = 0.058A/m

#11 HAC_H_GSM1900_ Ch661**DUT: 971511-02**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- 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

CH661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.061 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.049 A/m; Power Drift = -0.039 dB

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

Peak H-field in A/m

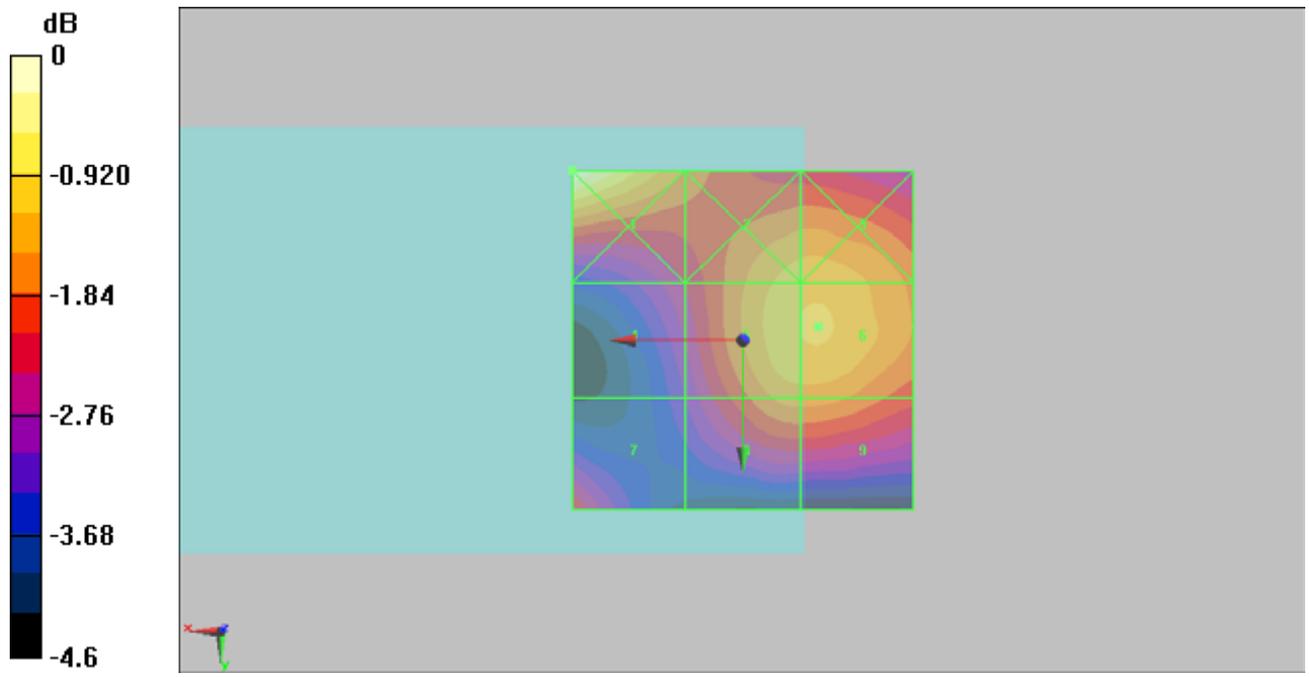
Grid 1 0.067 M4	Grid 2 0.059 M4	Grid 3 0.060 M4
Grid 4 0.051 M4	Grid 5 0.060 M4	Grid 6 0.061 M4
Grid 7 0.053 M4	Grid 8 0.057 M4	Grid 9 0.057 M4

Cursor:

Total = 0.067 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.067A/m

#12 HAC_H_GSM1900_ Ch810**DUT: 971511-02**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- 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

CH810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.069 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.056 A/m; Power Drift = 0.028 dB

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

Peak H-field in A/m

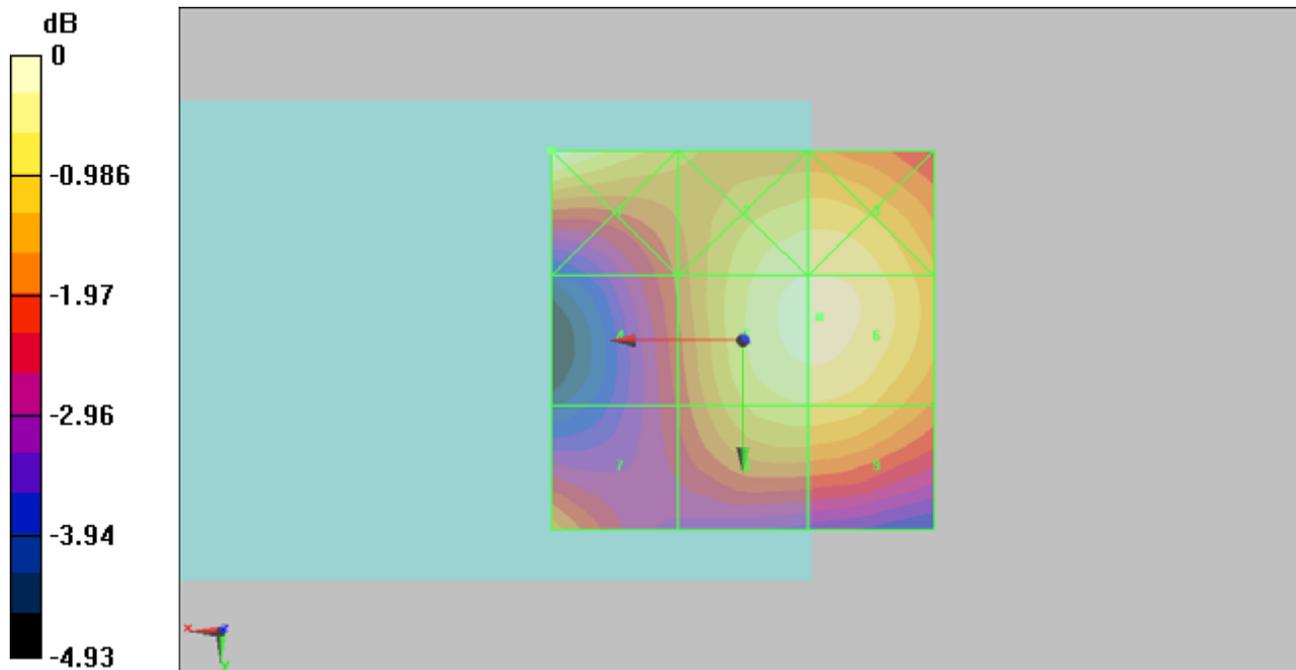
Grid 1 0.071 M4	Grid 2 0.068 M4	Grid 3 0.068 M4
Grid 4 0.057 M4	Grid 5 0.069 M4	Grid 6 0.069 M4
Grid 7 0.060 M4	Grid 8 0.066 M4	Grid 9 0.066 M4

Cursor:

Total = 0.071 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.071A/m

#16 HAC_H_WCDMAII_RMC12.2k_Ch9262

DUT: 971511-02

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: 2009/1/19

- 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 = 0.040 A/m; Power Drift = 5.19 dB

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

Peak H-field in A/m

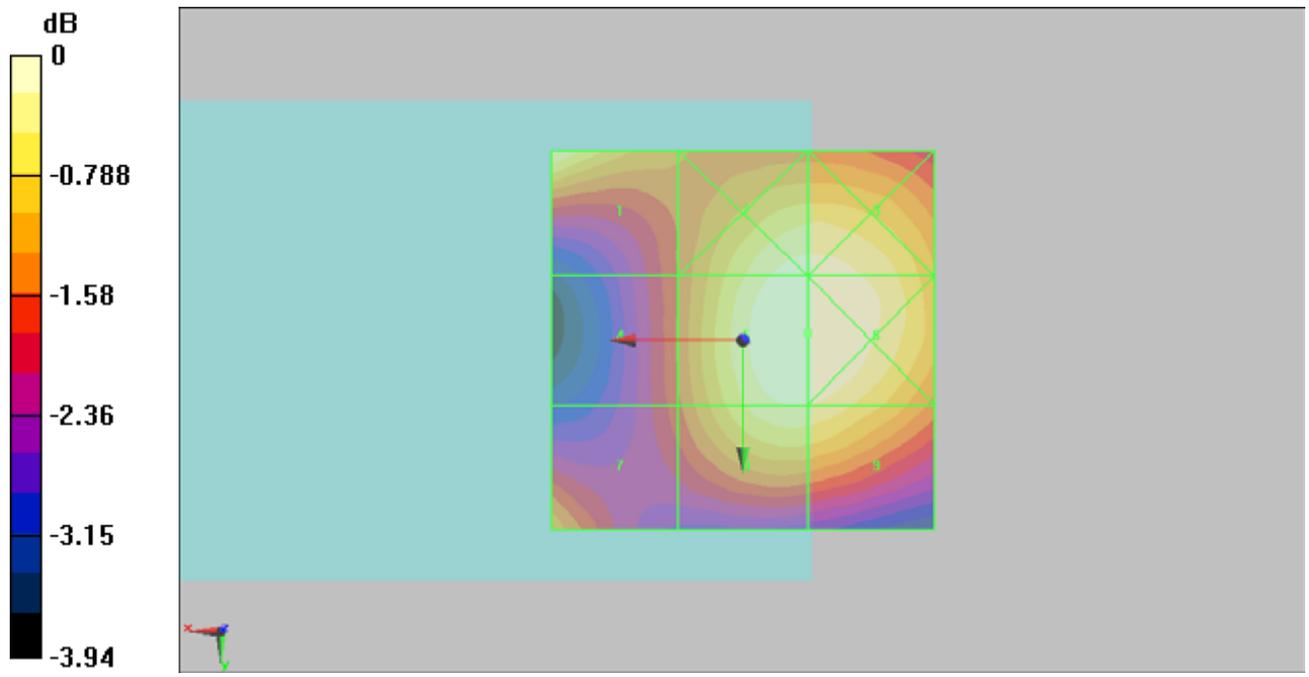
Grid 1 0.032 M4	Grid 2 0.032 M4	Grid 3 0.032 M4
Grid 4 0.027 M4	Grid 5 0.032 M4	Grid 6 0.032 M4
Grid 7 0.028 M4	Grid 8 0.031 M4	Grid 9 0.031 M4

Cursor:

Total = 0.032 A/m

H Category: M4

Location: -8.5, -1, 9.2 mm



0 dB = 0.032A/m

#17 HAC_H_WCDMAII_RMC12.2k_Ch9400**DUT: 971511-02**

Communication System: WCDMA; Frequency: 1880 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: 2009/1/19

- 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

CH9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.030 A/m

Probe Modulation Factor = 0.524

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.062 A/m; Power Drift = 0.053 dB

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

Peak H-field in A/m

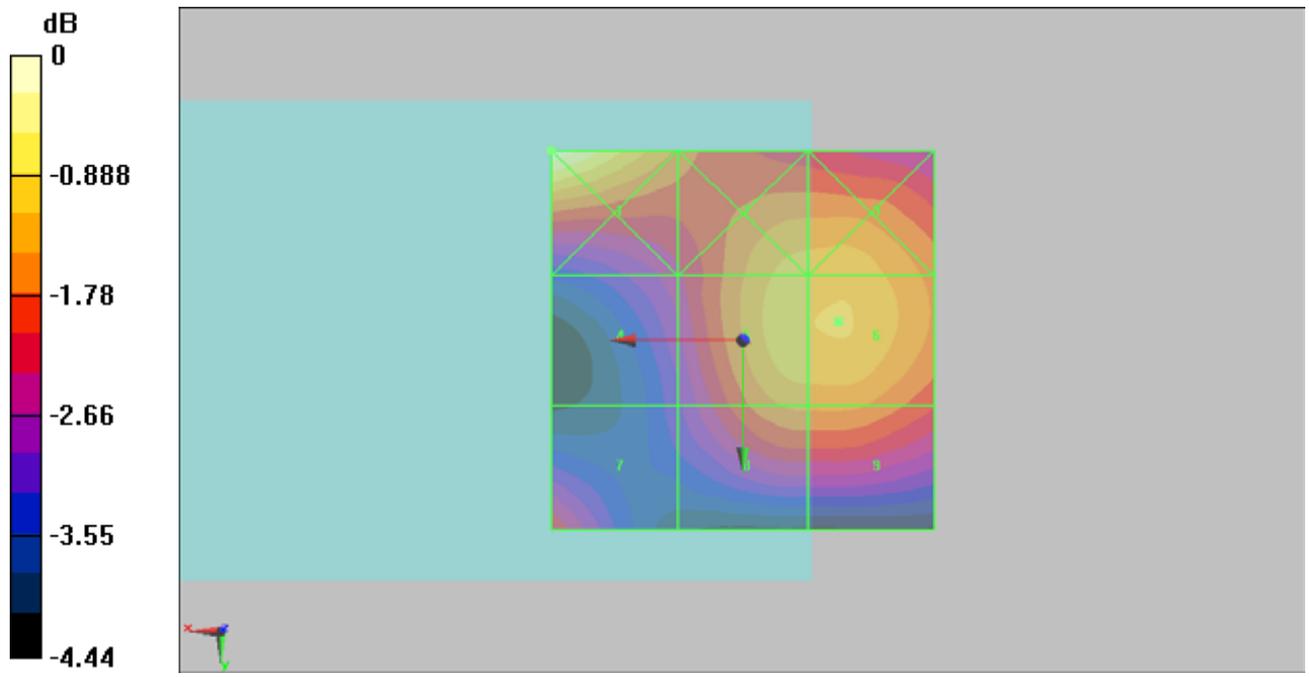
Grid 1 0.033 M4	Grid 2 0.029 M4	Grid 3 0.030 M4
Grid 4 0.025 M4	Grid 5 0.030 M4	Grid 6 0.030 M4
Grid 7 0.026 M4	Grid 8 0.028 M4	Grid 9 0.028 M4

Cursor:

Total = 0.033 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.033A/m

#18 HAC_H_WCDMAII_RMC12.2k_Ch9538

DUT: 971511-02

Communication System: WCDMA; Frequency: 1907.6 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: 2009/1/19

- 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

CH9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.030 A/m

Probe Modulation Factor = 0.524

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.064 A/m; Power Drift = 0.044 dB

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

Peak H-field in A/m

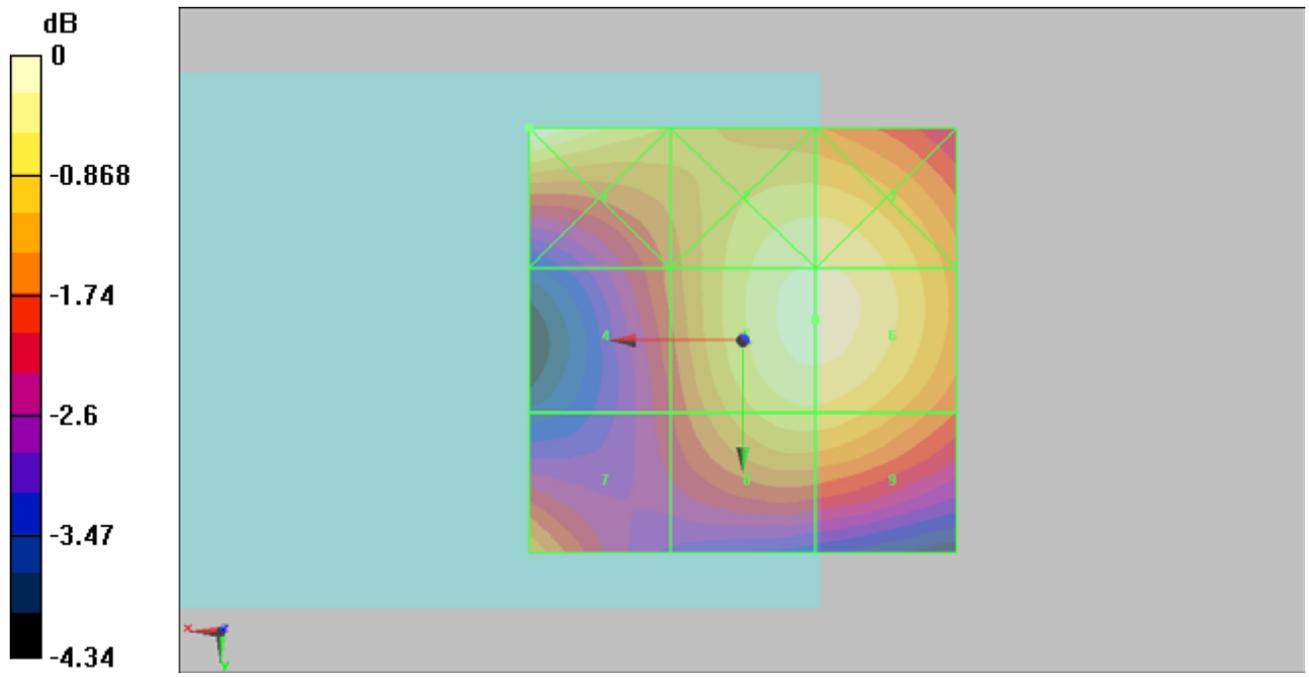
Grid 1 0.031 M4	Grid 2 0.030 M4	Grid 3 0.030 M4
Grid 4 0.026 M4	Grid 5 0.030 M4	Grid 6 0.030 M4
Grid 7 0.027 M4	Grid 8 0.029 M4	Grid 9 0.029 M4

Cursor:

Total = 0.031 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.031A/m