

#05 HAC_E_GSM850_Ch189_Battery 1**DUT: 062305**

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 : 22.6

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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 117.8 V/m

Probe Modulation Factor = 2.60

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.8 V/m; Power Drift = -0.015 dB

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

Peak E-field in V/m

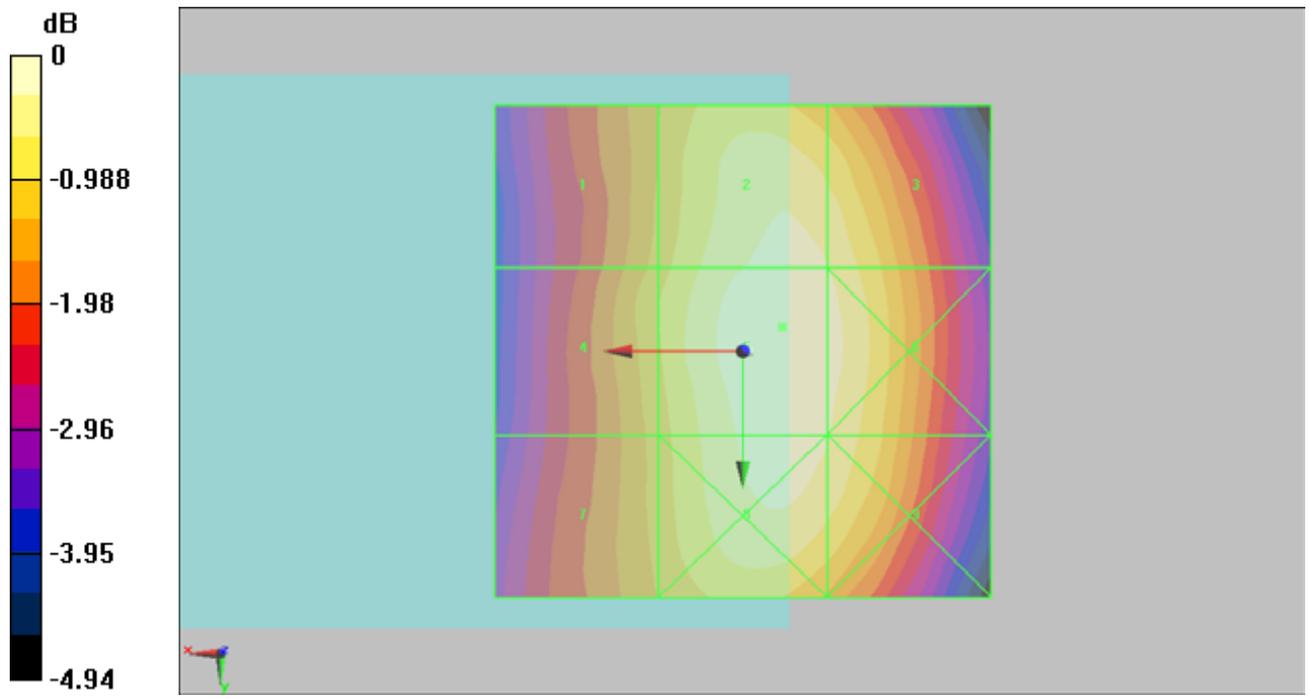
Grid 1 103.2 M4	Grid 2 115.7 M4	Grid 3 113.6 M4
Grid 4 105.2 M4	Grid 5 117.8 M4	Grid 6 115.4 M4
Grid 7 103.3 M4	Grid 8 115.8 M4	Grid 9 113.7 M4

Cursor:

Total = 117.8 V/m

E Category: M4

Location: -4, -2.5, 8.7 mm



0 dB = 117.8V/m

#06 HAC_E_GSM850_Ch128_Battery 1**DUT: 062305**

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: 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

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 109.8 V/m

Probe Modulation Factor = 2.60

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53 V/m; Power Drift = -0.078 dB

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

Peak E-field in V/m

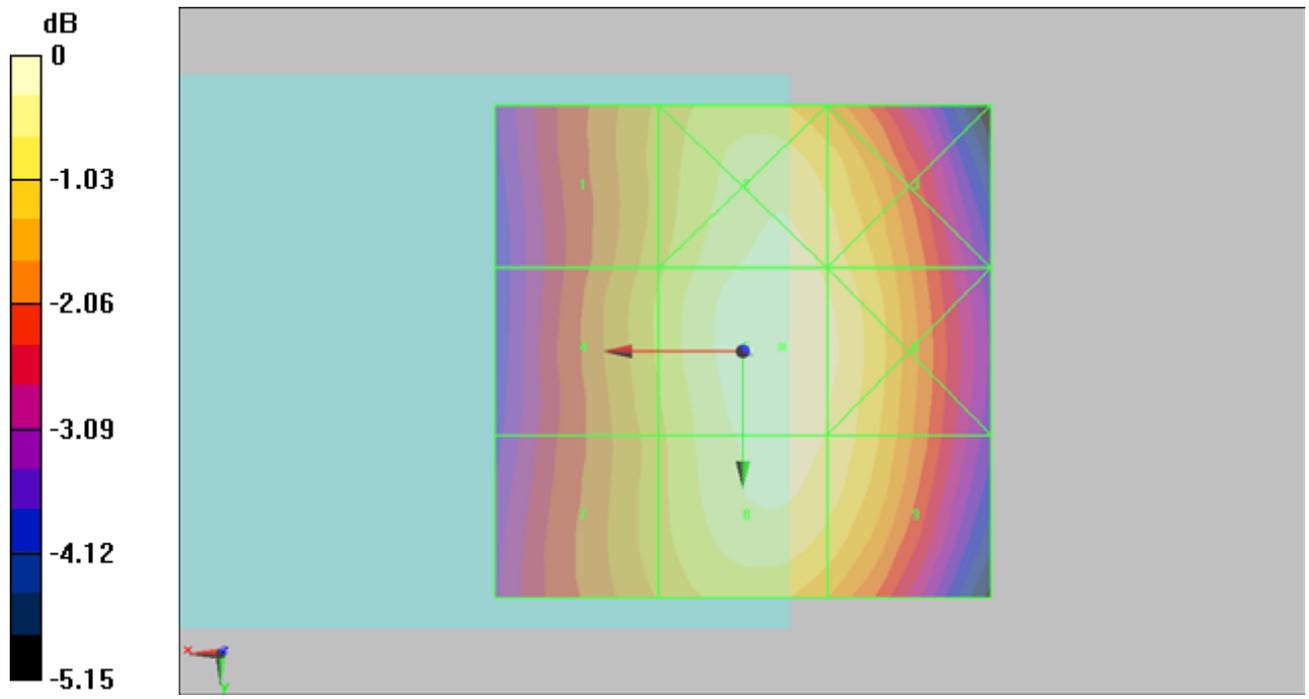
Grid 1	Grid 2	Grid 3
96.7 M4	107.7 M4	104.5 M4
Grid 4	Grid 5	Grid 6
98.3 M4	109.8 M4	106.9 M4
Grid 7	Grid 8	Grid 9
96.4 M4	107.5 M4	105.2 M4

Cursor:

Total = 109.8 V/m

E Category: M4

Location: -4, -0.5, 8.7 mm



0 dB = 109.8V/m

#07 HAC_E_GSM850_Ch251_Battery 1**DUT: 062305**

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 = 105.7 V/m

Probe Modulation Factor = 2.60

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.7 V/m; Power Drift = 0.00811 dB

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

Peak E-field in V/m

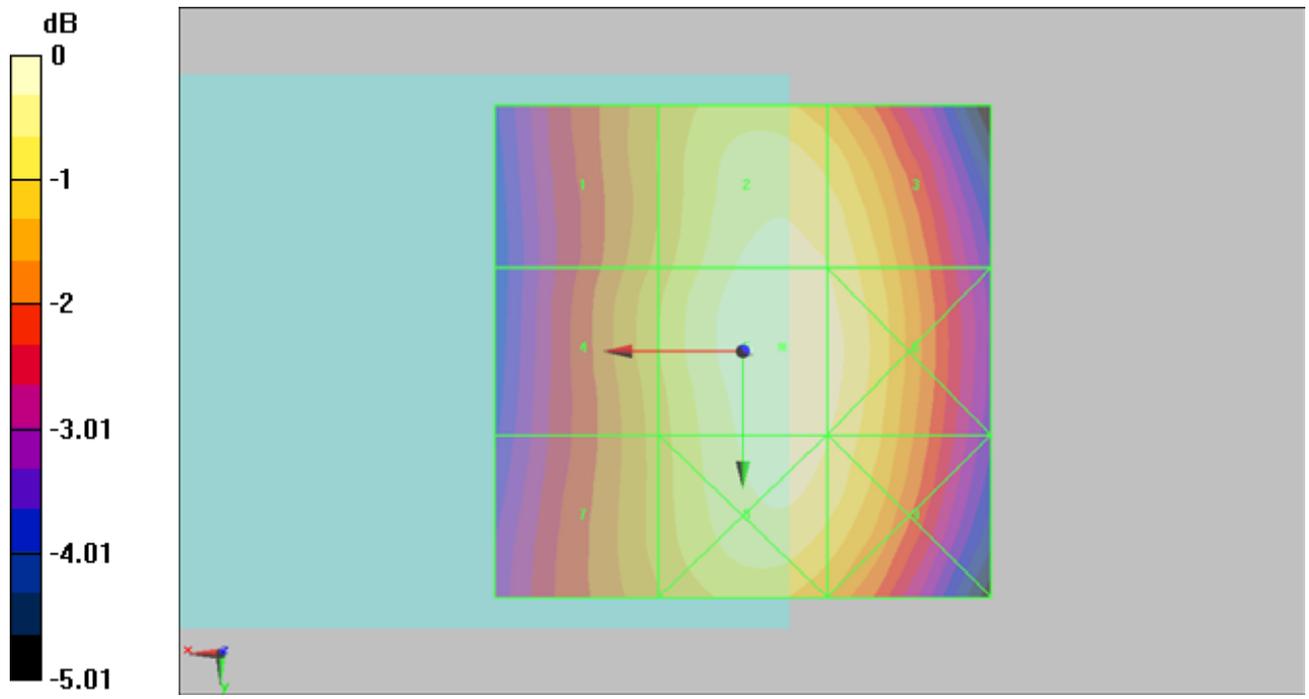
Grid 1 92.2 M4	Grid 2 103.5 M4	Grid 3 101.8 M4
Grid 4 94.2 M4	Grid 5 105.7 M4	Grid 6 103.7 M4
Grid 7 92.5 M4	Grid 8 104.0 M4	Grid 9 102.0 M4

Cursor:

Total = 105.7 V/m

E Category: M4

Location: -4, -0.5, 8.7 mm



0 dB = 105.7V/m

#08 HAC_E_GSM850_Ch189_Battery 2**DUT: 062305**

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: 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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 113.9 V/m

Probe Modulation Factor = 2.60

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.5 V/m; Power Drift = -0.149 dB

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

Peak E-field in V/m

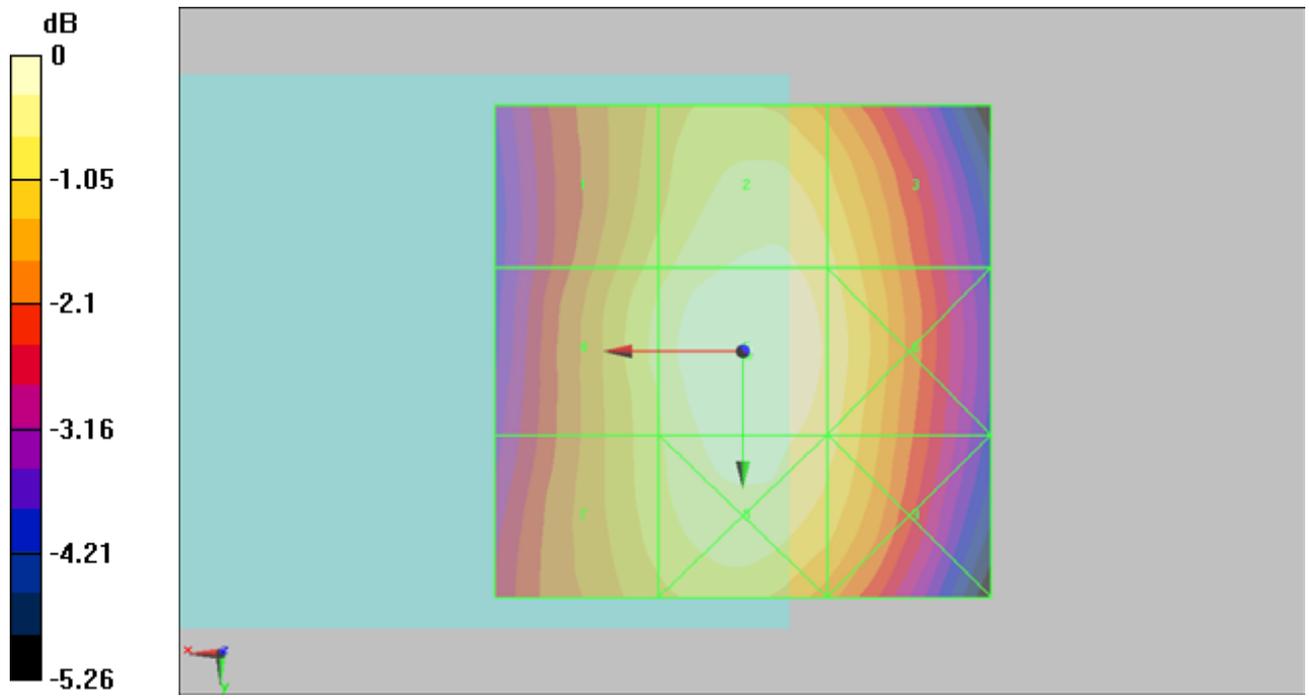
Grid 1 103.2 M4	Grid 2 110.6 M4	Grid 3 106.5 M4
Grid 4 106.7 M4	Grid 5 113.9 M4	Grid 6 108.7 M4
Grid 7 104.6 M4	Grid 8 111.6 M4	Grid 9 106.7 M4

Cursor:

Total = 113.9 V/m

E Category: M4

Location: -0.5, 0.5, 8.7 mm



0 dB = 113.9V/m

#01 HAC_E_GSM1900_Ch661_Battery 1**DUT: 062305**

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: 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

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 62.5 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.7 V/m; Power Drift = 0.113 dB

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

Peak E-field in V/m

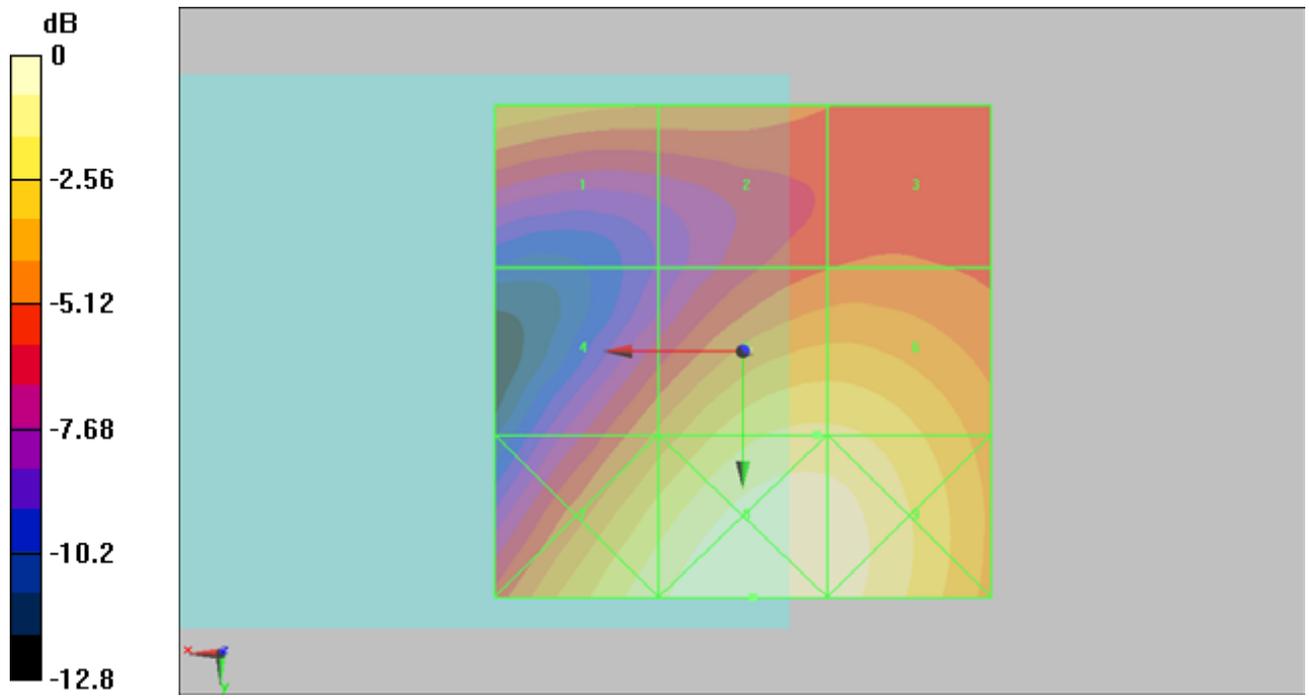
Grid 1 50.2 M3	Grid 2 45.4 M4	Grid 3 42 M4
Grid 4 46.6 M4	Grid 5 62.5 M3	Grid 6 62.5 M3
Grid 7 65.9 M3	Grid 8 74 M3	Grid 9 71.6 M3

Cursor:

Total = 74 V/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 74V/m

#02 HAC_E_GSM1900_Ch512_Battery 1**DUT: 062305**

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 = 73.3 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.6 V/m; Power Drift = 0.055 dB

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

Peak E-field in V/m

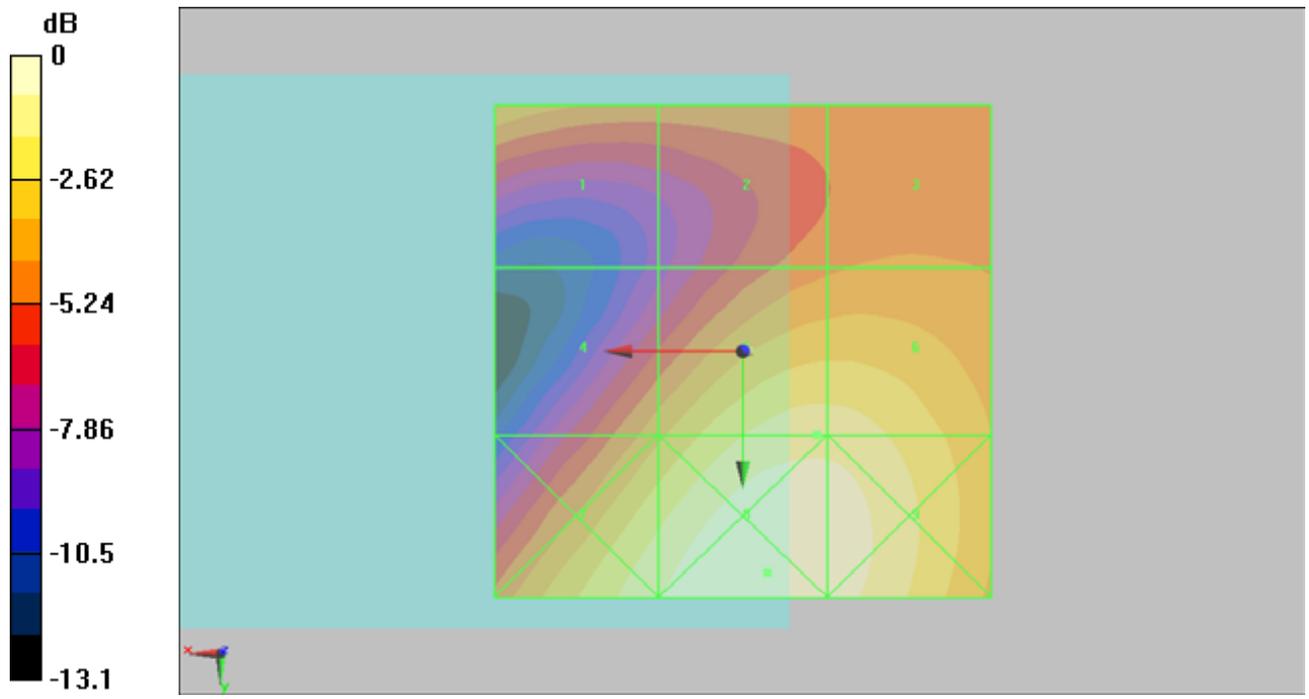
Grid 1 56.1 M3	Grid 2 50.1 M3	Grid 3 51.9 M3
Grid 4 55 M3	Grid 5 73.3 M3	Grid 6 73.2 M3
Grid 7 75.5 M3	Grid 8 84.2 M2	Grid 9 81.3 M3

Cursor:

Total = 84.2 V/m

E Category: M2

Location: -2.5, 22.5, 8.7 mm



0 dB = 84.2V/m

#03 HAC_E_GSM1900_Ch810_Battery 1**DUT: 062305**

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 : 22.6

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

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 49.5 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.6 V/m; Power Drift = 0.054 dB

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

Peak E-field in V/m

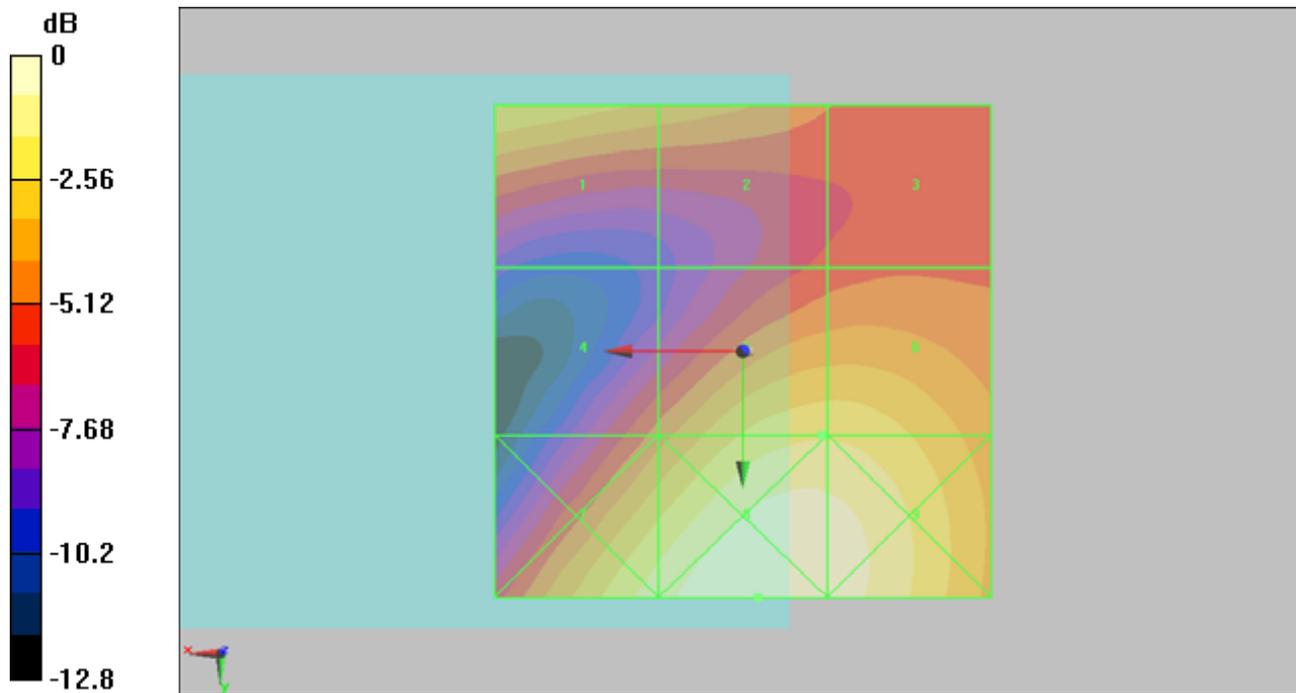
Grid 1 45.8 M4	Grid 2 40.4 M4	Grid 3 34.1 M4
Grid 4 35.5 M4	Grid 5 49.5 M3	Grid 6 49.5 M3
Grid 7 53.1 M3	Grid 8 60.9 M3	Grid 9 58.8 M3

Cursor:

Total = 60.9 V/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 60.9V/m

#04 HAC_E_GSM1900_Ch512_Battery 2

DUT: 062305

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 : 22.6

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 = 68.9 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.4 V/m; Power Drift = 0.043 dB

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

Peak E-field in V/m

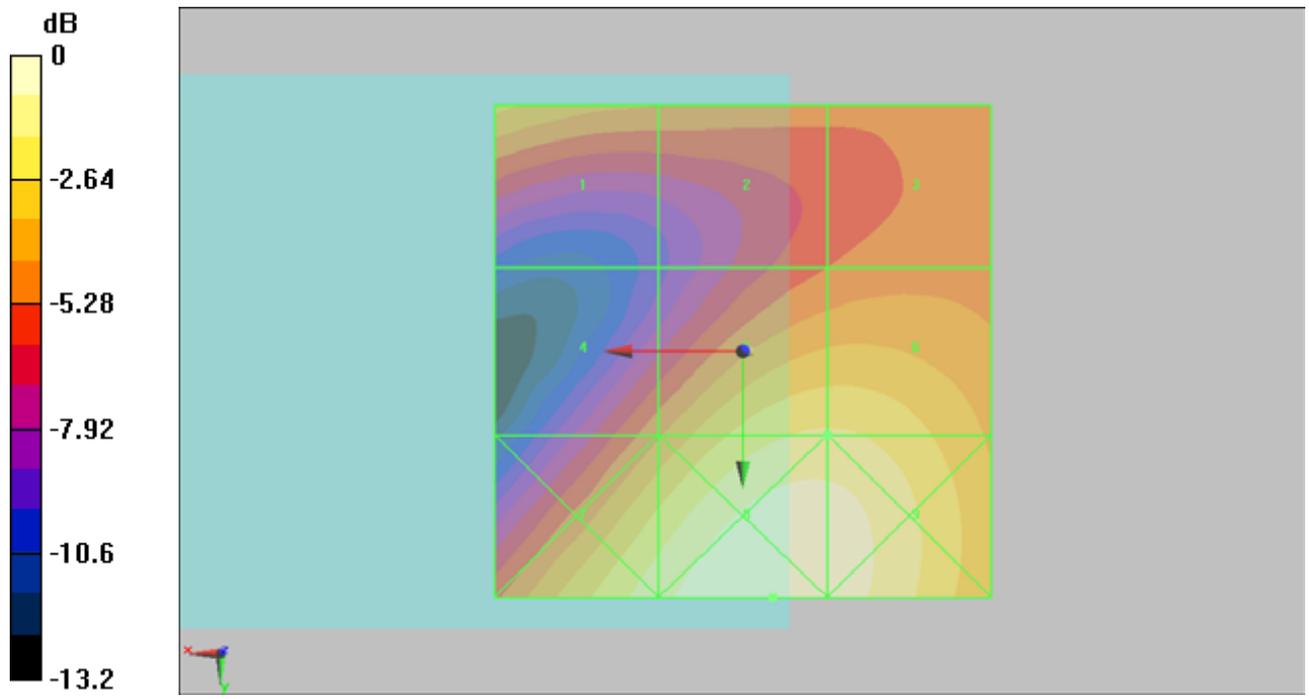
Grid 1	Grid 2	Grid 3
57.2 M3	50.3 M3	48.4 M3
Grid 4	Grid 5	Grid 6
49.5 M3	68.9 M3	68.9 M3
Grid 7	Grid 8	Grid 9
72.7 M3	83.1 M3	80.2 M3

Cursor:

Total = 83.1 V/m

E Category: M3

Location: -3, 25, 8.7 mm



0 dB = 83.1V/m

#13 HAC_E_WCDMA V_Ch4182_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.3

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

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 36.8 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.6 V/m; Power Drift = -0.00747 dB

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

Peak E-field in V/m

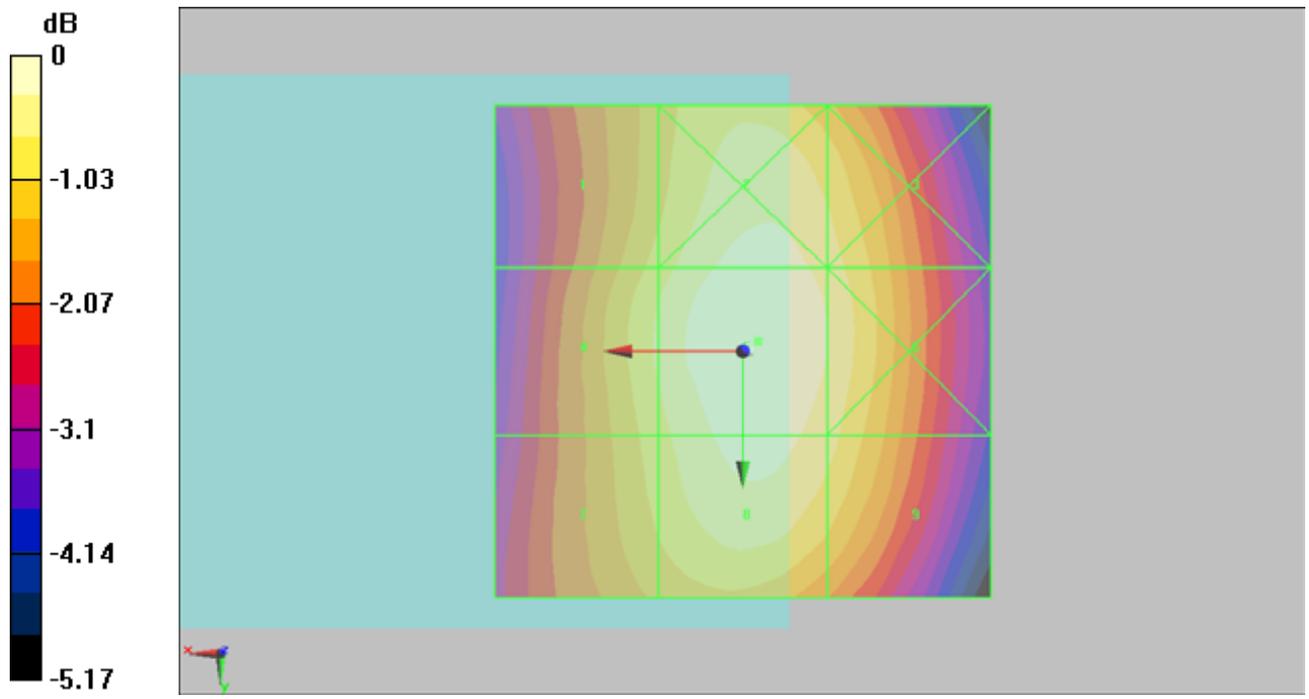
Grid 1 33.3 M4	Grid 2 36 M4	Grid 3 34.8 M4
Grid 4 34.3 M4	Grid 5 36.8 M4	Grid 6 35.4 M4
Grid 7 33.5 M4	Grid 8 35.9 M4	Grid 9 34.5 M4

Cursor:

Total = 36.8 V/m

E Category: M4

Location: -1.5, -1, 8.7 mm



0 dB = 36.8V/m

#14 HAC_E_WCDMA V_Ch4132_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 826.4 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

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 44 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.6 V/m; Power Drift = -0.142 dB

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

Peak E-field in V/m

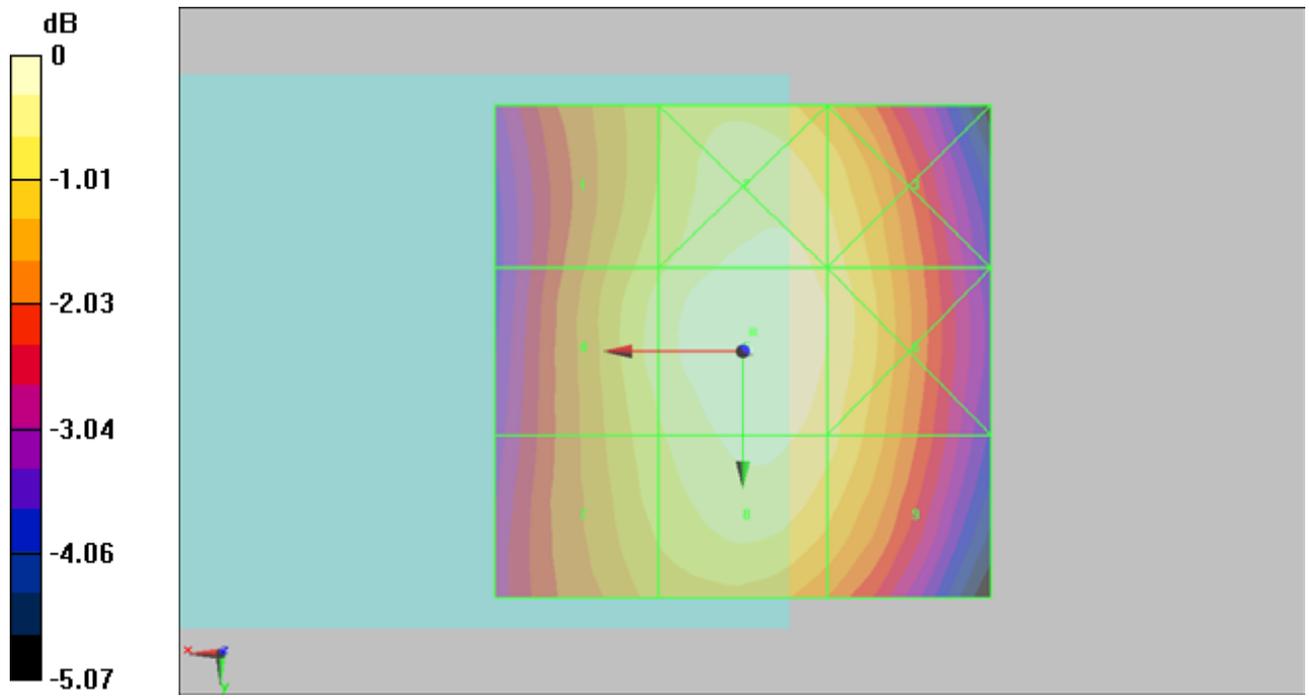
Grid 1 40.4 M4	Grid 2 43.1 M4	Grid 3 41.7 M4
Grid 4 41.6 M4	Grid 5 44 M4	Grid 6 42.3 M4
Grid 7 40.5 M4	Grid 8 42.8 M4	Grid 9 41.3 M4

Cursor:

Total = 44 V/m

E Category: M4

Location: -1, -2, 8.7 mm



0 dB = 44V/m

#15 HAC_E_WCDMA V_Ch4233_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.7

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

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.6 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 52.6 V/m; Power Drift = 0.014 dB

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

Peak E-field in V/m

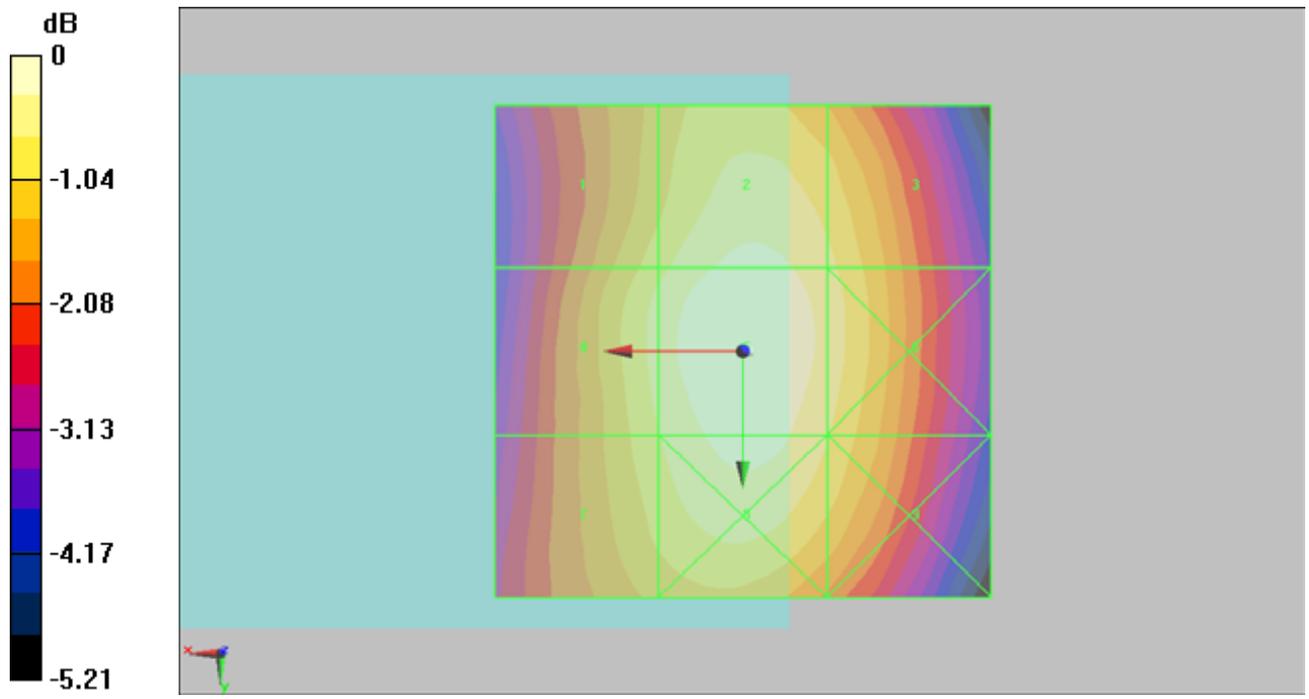
Grid 1	Grid 2	Grid 3
35.2 M4	37.6 M4	36.1 M4
Grid 4	Grid 5	Grid 6
36.2 M4	38.6 M4	36.6 M4
Grid 7	Grid 8	Grid 9
35.6 M4	37.6 M4	35.8 M4

Cursor:

Total = 38.6 V/m

E Category: M4

Location: 0, -0.5, 8.7 mm



0 dB = 38.6V/m

#16 HAC_E_WCDMA V_Ch4132_Battery 2**DUT: 062305**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.3

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

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 46 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 63 V/m; Power Drift = -0.322 dB

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

Peak E-field in V/m

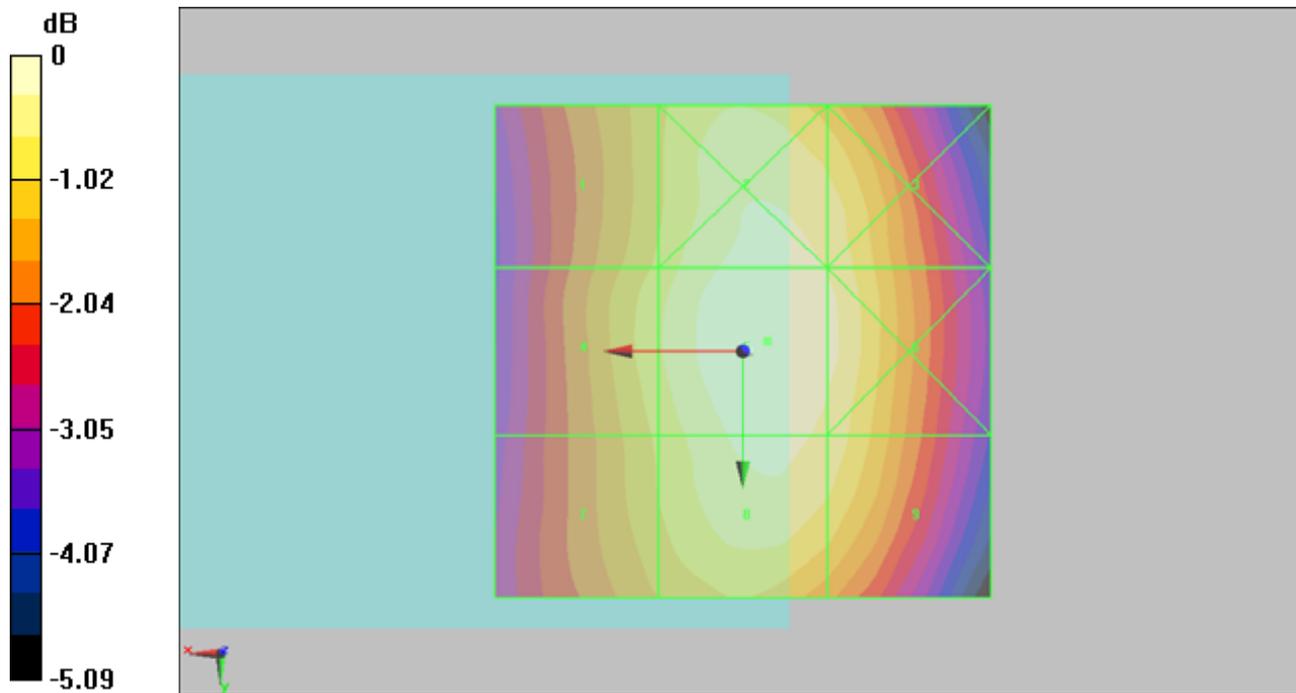
Grid 1 41.4 M4	Grid 2 45.1 M4	Grid 3 44.1 M4
Grid 4 42.4 M4	Grid 5 46 M4	Grid 6 44.8 M4
Grid 7 41.3 M4	Grid 8 44.9 M4	Grid 9 43.8 M4

Cursor:

Total = 46 V/m

E Category: M4

Location: -2.5, -1, 8.7 mm



0 dB = 46V/m

#09 HAC_E_WCDMA II_Ch9400_Battery 1**DUT: 062305**

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: 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

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 33.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.2 V/m; Power Drift = 0.036 dB

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

Peak E-field in V/m

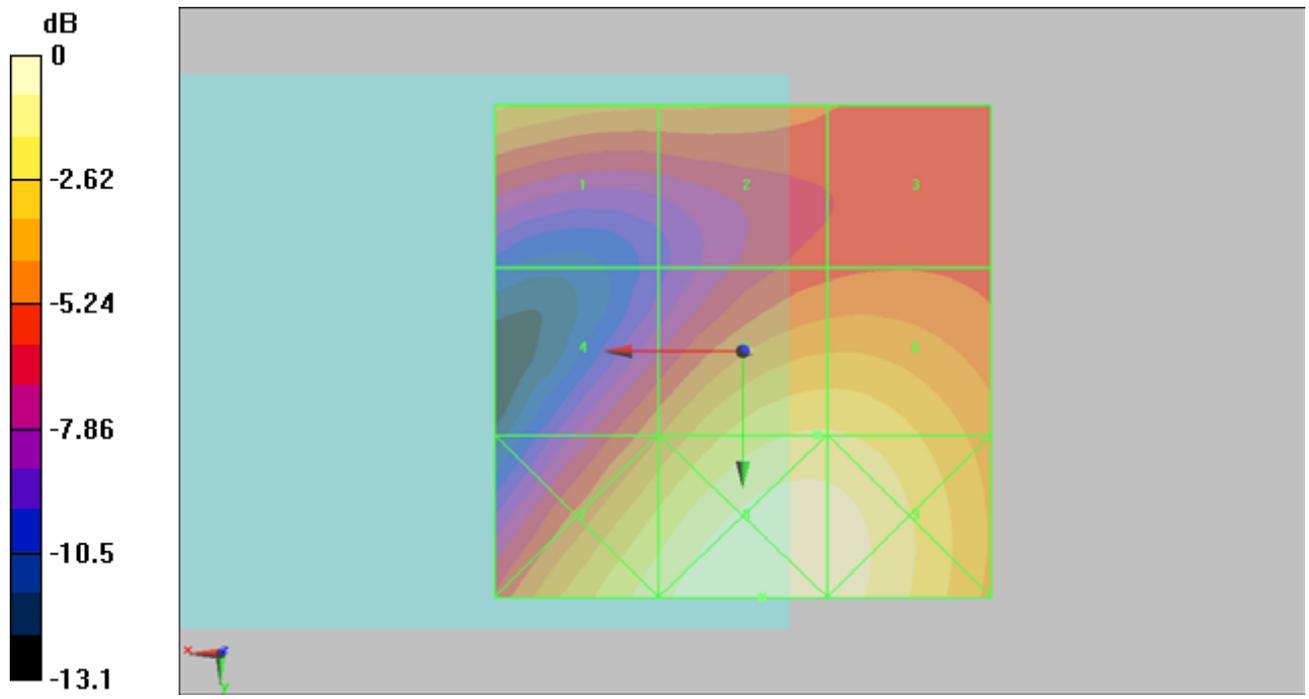
Grid 1 27.6 M4	Grid 2 24.9 M4	Grid 3 22.4 M4
Grid 4 24.3 M4	Grid 5 33.5 M4	Grid 6 33.5 M4
Grid 7 35.4 M4	Grid 8 40.4 M4	Grid 9 39.1 M4

Cursor:

Total = 40.4 V/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 40.4V/m

#10 HAC_E_WCDMA II_Ch9262_Battery 1**DUT: 062305**

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 : 22.6

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 = 41.4 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.6 V/m; Power Drift = -0.066 dB

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

Peak E-field in V/m

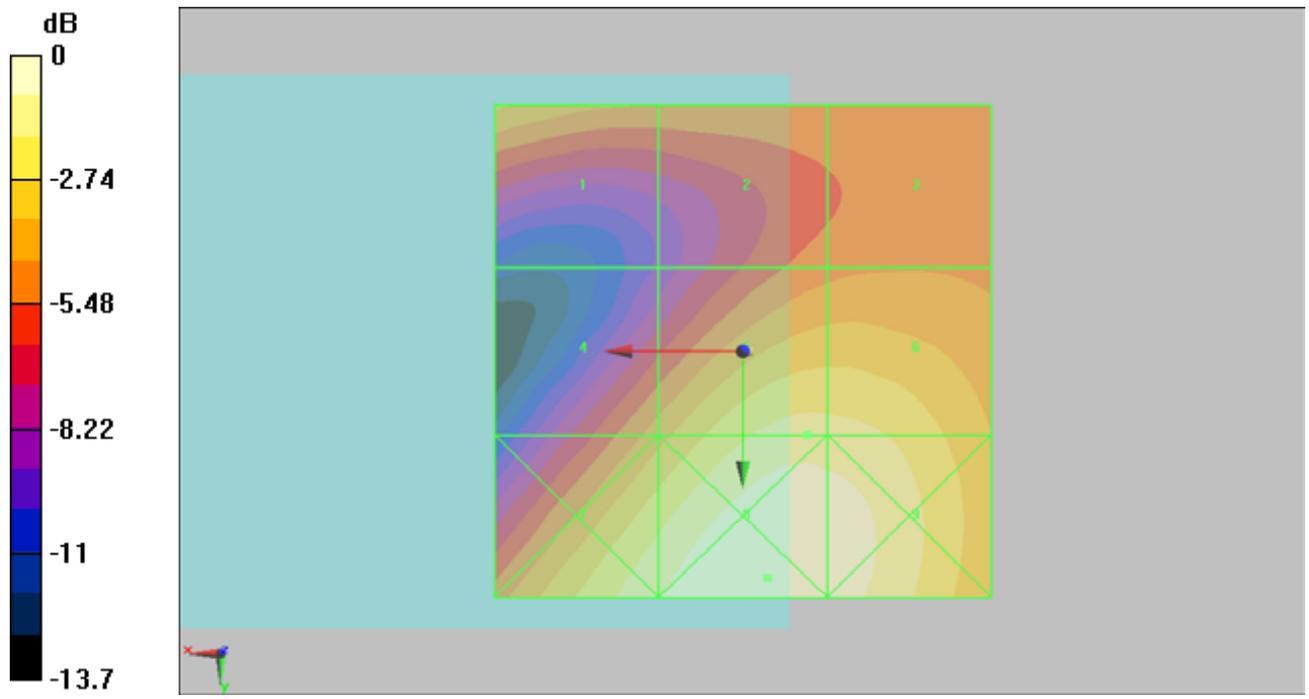
Grid 1 32.6 M4	Grid 2 28.8 M4	Grid 3 28.7 M4
Grid 4 30.6 M4	Grid 5 41.4 M4	Grid 6 41.2 M4
Grid 7 43.4 M4	Grid 8 48.6 M4	Grid 9 46.8 M4

Cursor:

Total = 48.6 V/m

E Category: M4

Location: -2.5, 23, 8.7 mm



0 dB = 48.6V/m

#11 HAC_E_WCDMA II_Ch9538_Battery 1**DUT: 062305**

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 : 22.6

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

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 30.4 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.1 V/m; Power Drift = -0.065 dB

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

Peak E-field in V/m

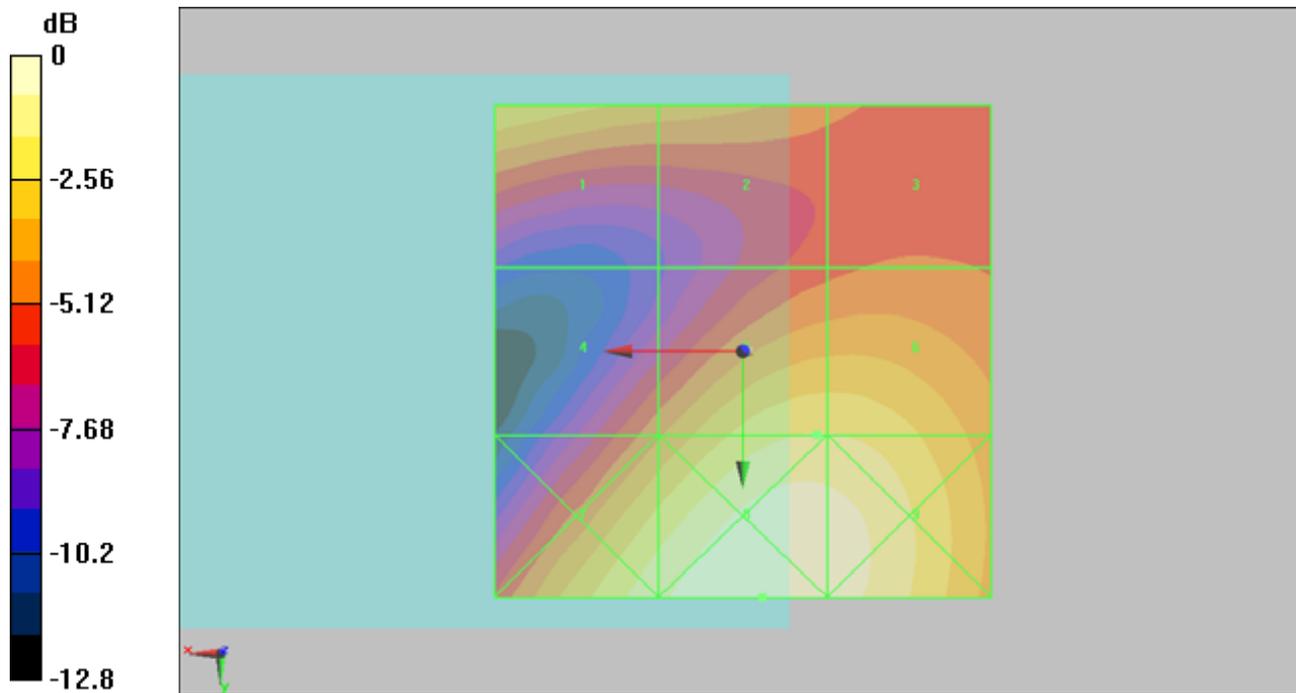
Grid 1 27.5 M4	Grid 2 24 M4	Grid 3 21.1 M4
Grid 4 22.1 M4	Grid 5 30.4 M4	Grid 6 30.3 M4
Grid 7 32.6 M4	Grid 8 36.7 M4	Grid 9 35.4 M4

Cursor:

Total = 36.7 V/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 36.7V/m

#12 HAC_E_WCDMA II_Ch9262_Battery 2**DUT: 062305**

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 = 39.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.6 V/m; Power Drift = -0.00825 dB

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

Peak E-field in V/m

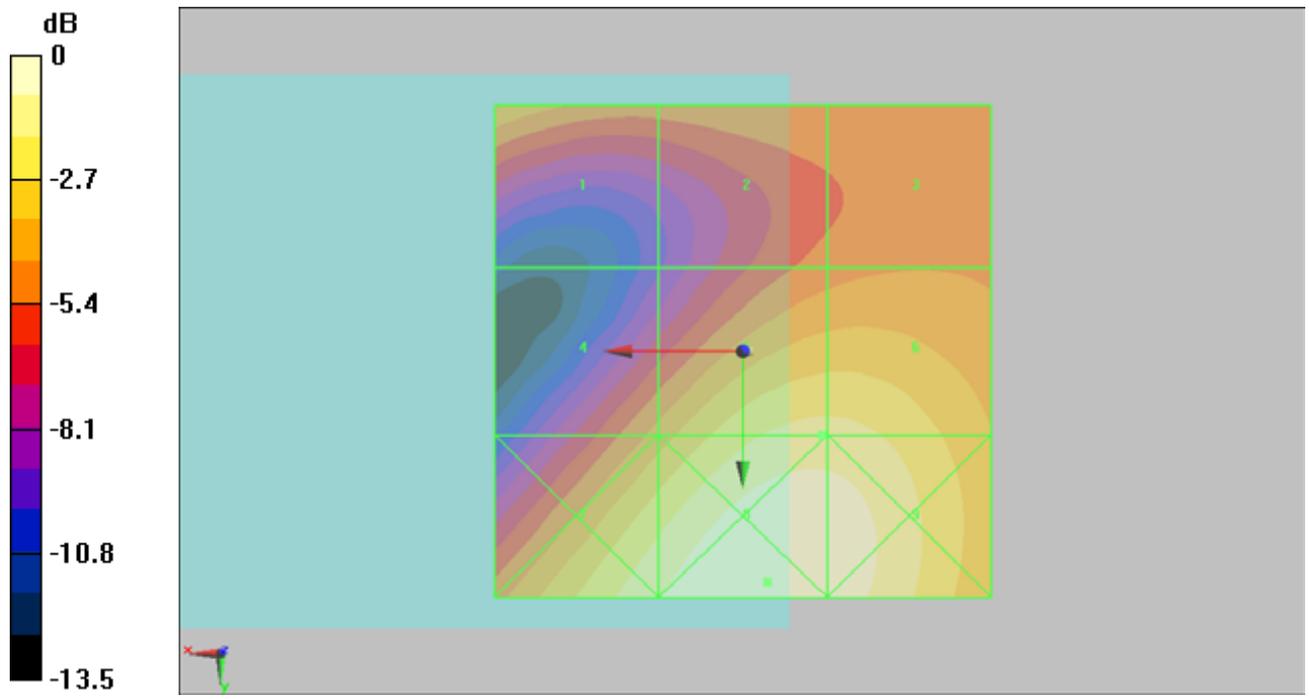
Grid 1 30.8 M4	Grid 2 27.7 M4	Grid 3 27.7 M4
Grid 4 29.1 M4	Grid 5 39.5 M4	Grid 6 39.5 M4
Grid 7 41.7 M4	Grid 8 46.6 M4	Grid 9 45.3 M4

Cursor:

Total = 46.6 V/m

E Category: M4

Location: -2.5, 23.5, 8.7 mm



0 dB = 46.6V/m

#21 HAC_H_GSM850_Ch189_Battery 1**DUT: 062305**

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 : 22.5

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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.119 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.043 A/m; Power Drift = 0.237 dB

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

Peak H-field in A/m

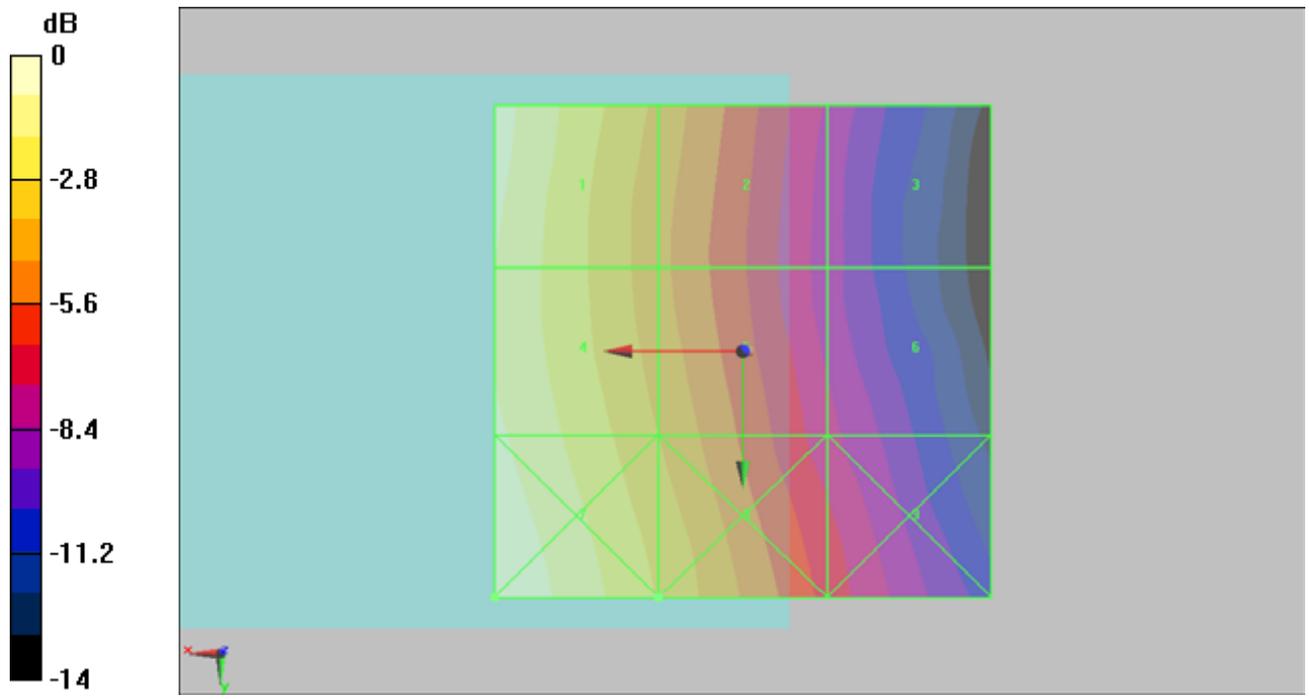
Grid 1 0.119 M4	Grid 2 0.080 M4	Grid 3 0.048 M4
Grid 4 0.116 M4	Grid 5 0.082 M4	Grid 6 0.050 M4
Grid 7 0.126 M4	Grid 8 0.091 M4	Grid 9 0.057 M4

Cursor:

Total = 0.126 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.126A/m

#22 HAC_H_GSM850_Ch128_Battery 1**DUT: 062305**

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 : 22.6

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

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.117 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.041 A/m; Power Drift = 0.00349 dB

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

Peak H-field in A/m

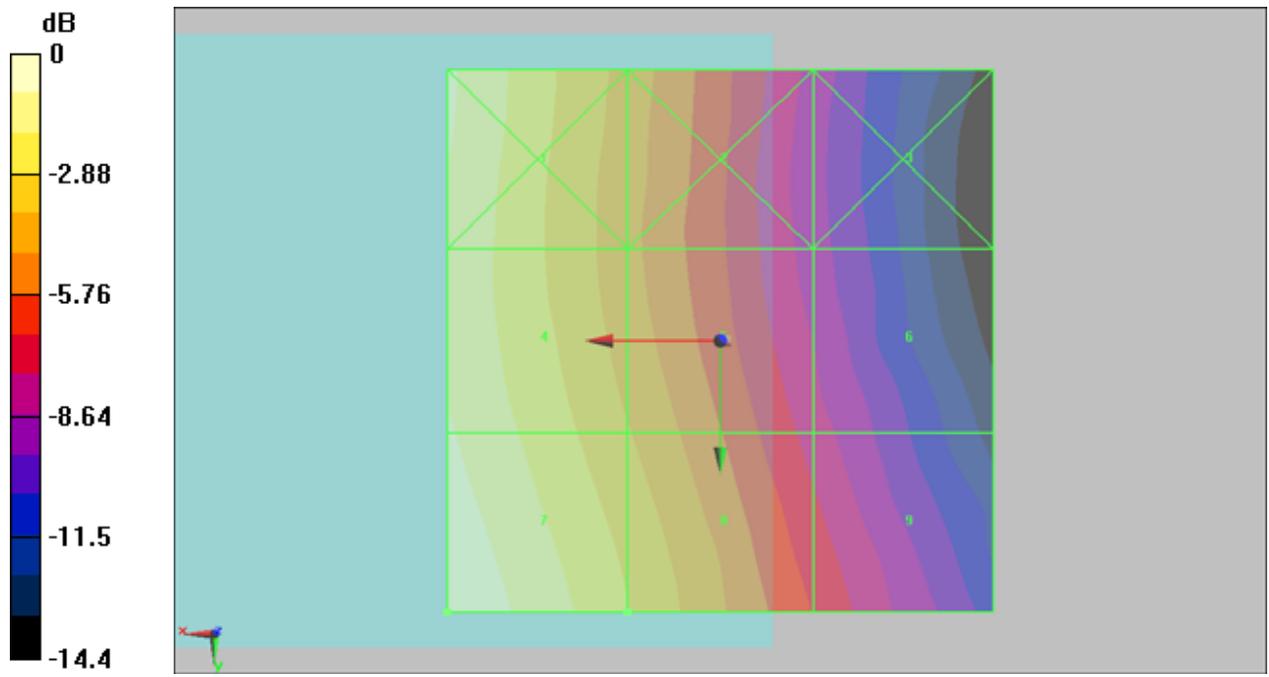
Grid 1 0.107 M4	Grid 2 0.072 M4	Grid 3 0.042 M4
Grid 4 0.106 M4	Grid 5 0.076 M4	Grid 6 0.046 M4
Grid 7 0.117 M4	Grid 8 0.084 M4	Grid 9 0.054 M4

Cursor:

Total = 0.117 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.117A/m

#23 HAC_H_GSM850_Ch251_Battery 1**DUT: 062305**

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 : 22.5

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

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.108 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.042 A/m; Power Drift = 0.041 dB

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

Peak H-field in A/m

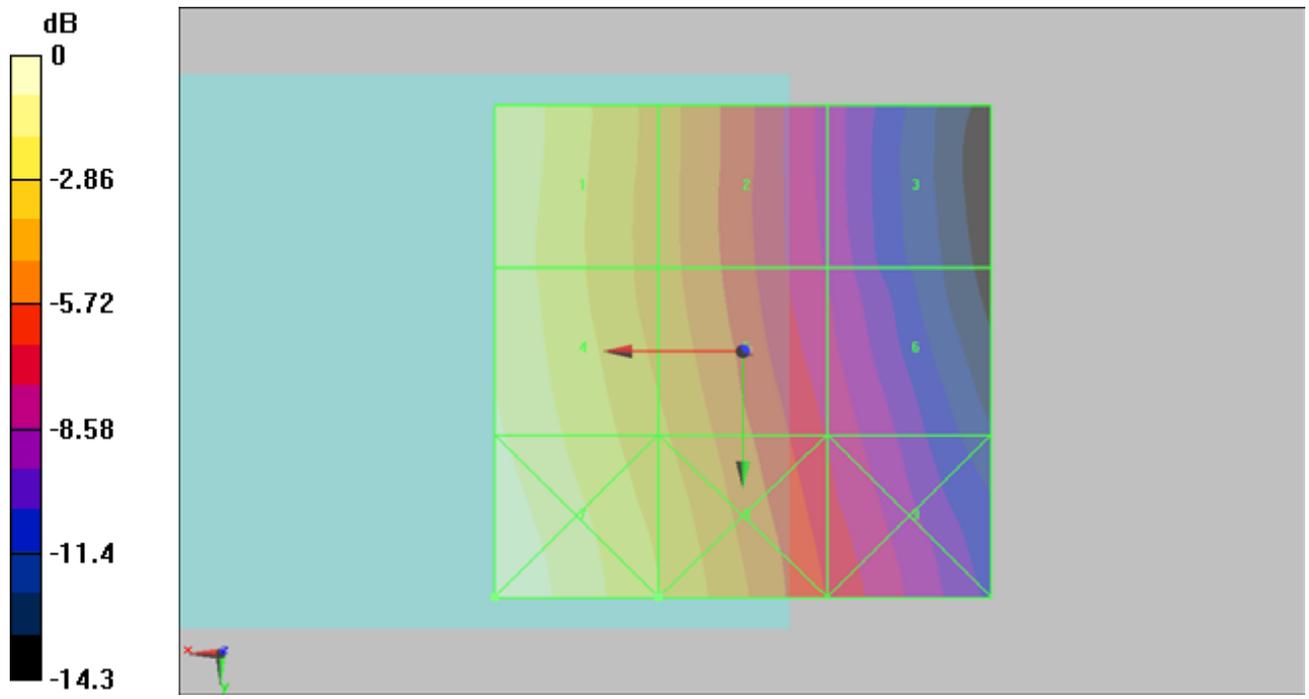
Grid 1 0.106 M4	Grid 2 0.072 M4	Grid 3 0.044 M4
Grid 4 0.108 M4	Grid 5 0.078 M4	Grid 6 0.049 M4
Grid 7 0.118 M4	Grid 8 0.086 M4	Grid 9 0.055 M4

Cursor:

Total = 0.118 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.118A/m

#24 HAC_H_GSM850_Ch189_Battery 2**DUT: 062305**

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 : 22.7

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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.117 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.045 A/m; Power Drift = 0.092 dB

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

Peak H-field in A/m

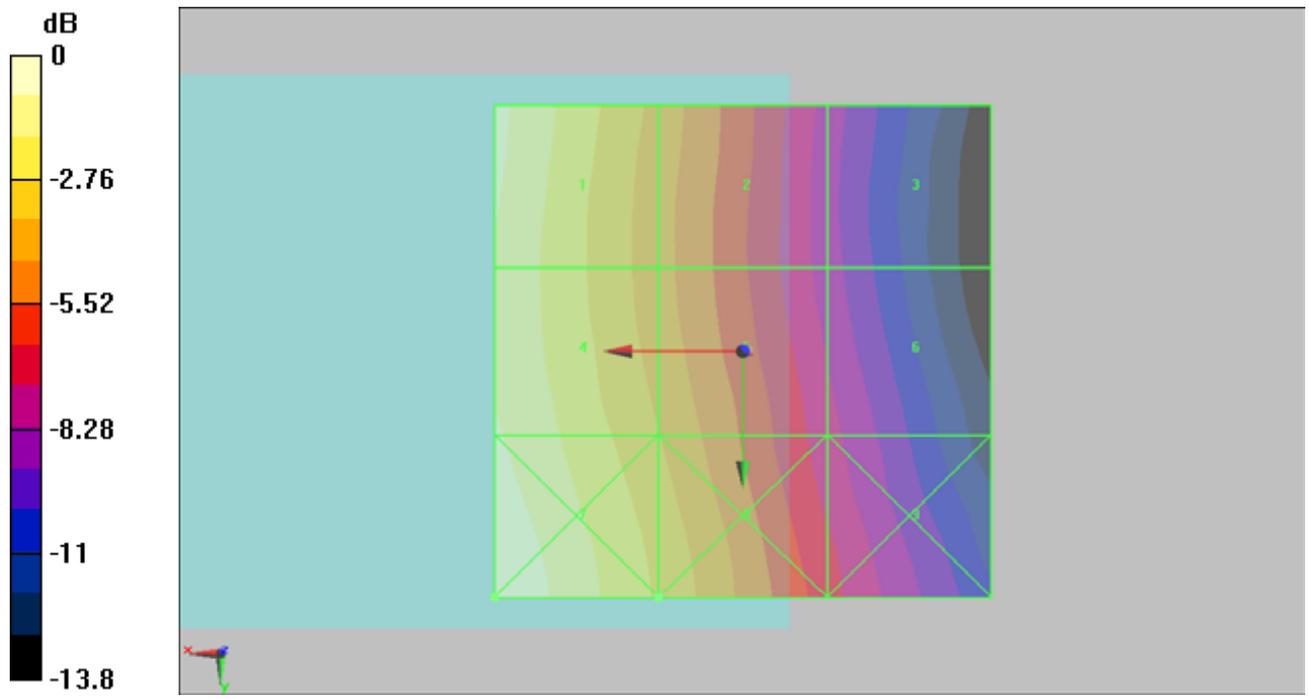
Grid 1 0.117 M4	Grid 2 0.080 M4	Grid 3 0.047 M4
Grid 4 0.115 M4	Grid 5 0.083 M4	Grid 6 0.051 M4
Grid 7 0.126 M4	Grid 8 0.090 M4	Grid 9 0.057 M4

Cursor:

Total = 0.126 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.126A/m

#17 HAC_H_GSM1900_Ch661_Battery 1**DUT: 062305**

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 : 22.6

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

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.083 A/m

Probe Modulation Factor = 1.24

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.068 A/m; Power Drift = -0.035 dB

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

Peak H-field in A/m

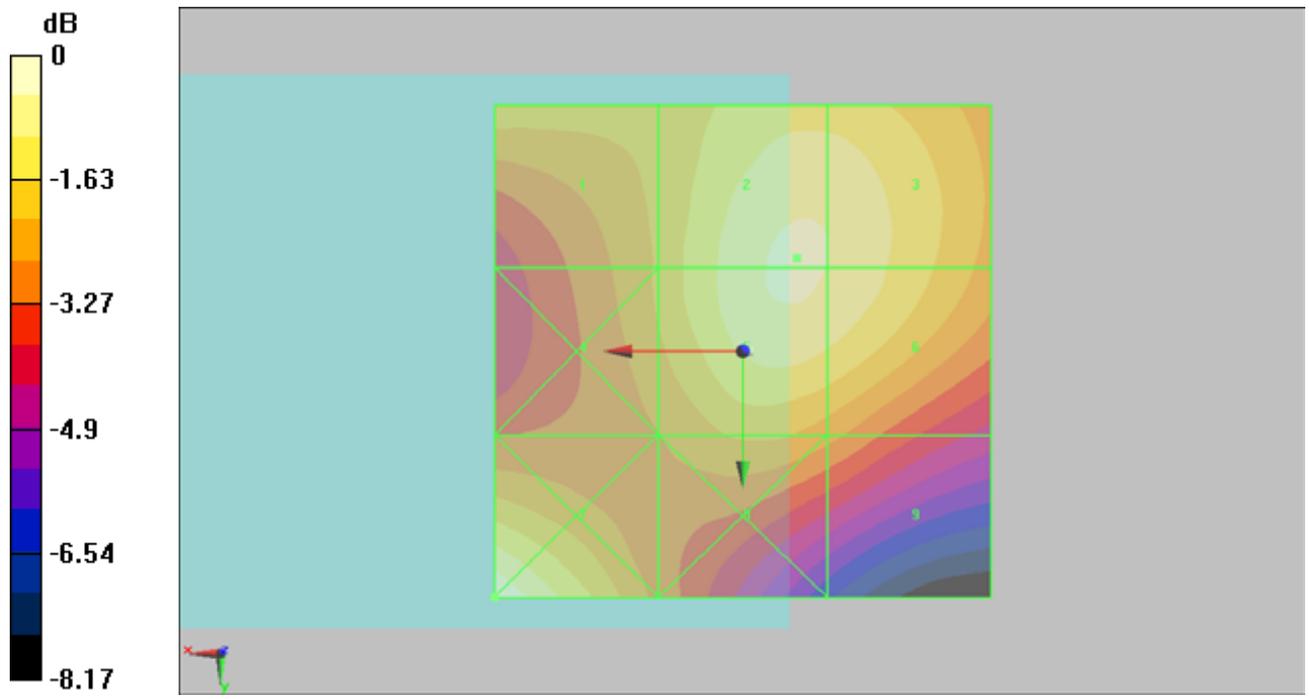
Grid 1 0.071 M4	Grid 2 0.083 M4	Grid 3 0.082 M4
Grid 4 0.069 M4	Grid 5 0.083 M4	Grid 6 0.082 M4
Grid 7 0.087 M4	Grid 8 0.069 M4	Grid 9 0.065 M4

Cursor:

Total = 0.087 A/m

H Category: M4

Location: 25, 25, 6.1 mm



0 dB = 0.087A/m

#18 HAC_H_GSM1900_Ch512_Battery 1**DUT: 062305**

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 : 22.6

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 = 0.105 A/m

Probe Modulation Factor = 1.24

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.087 A/m; Power Drift = 0.019 dB

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

Peak H-field in A/m

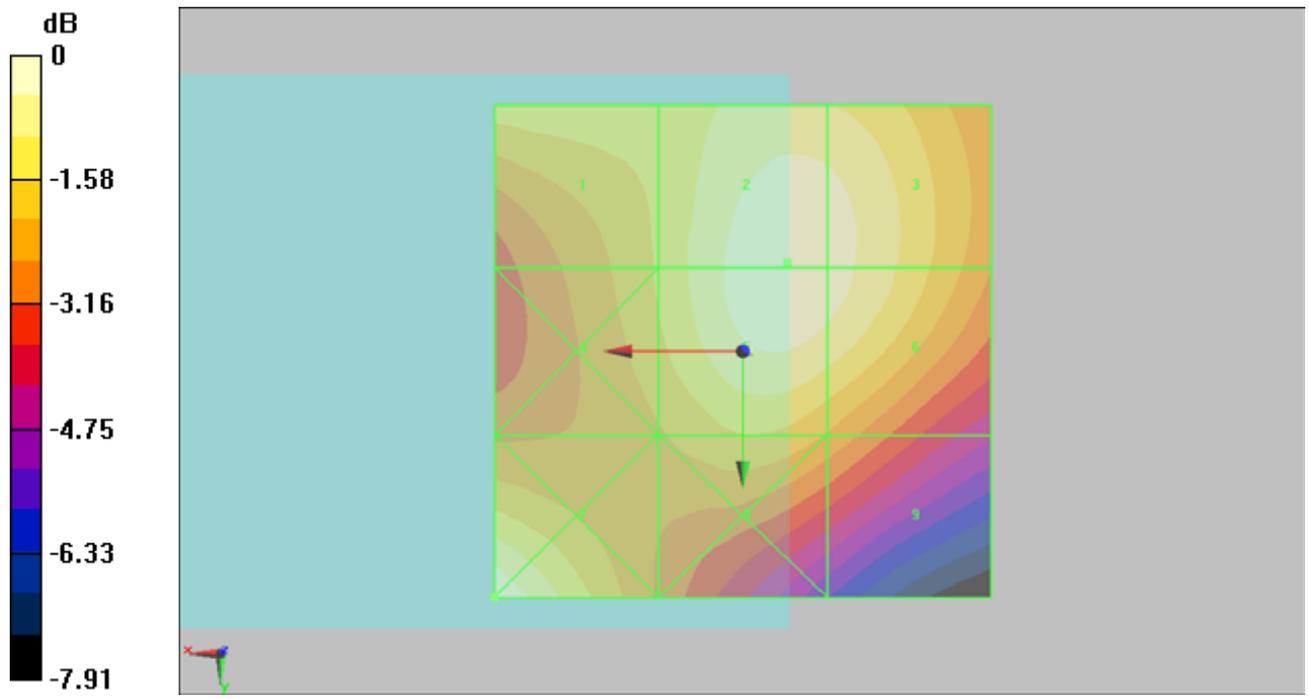
Grid 1 0.092 M4	Grid 2 0.105 M4	Grid 3 0.103 M4
Grid 4 0.089 M4	Grid 5 0.105 M4	Grid 6 0.103 M4
Grid 7 0.106 M4	Grid 8 0.088 M4	Grid 9 0.083 M4

Cursor:

Total = 0.106 A/m

H Category: M4

Location: 25, 25, 6.1 mm



0 dB = 0.106A/m

#19 HAC_H_GSM1900_Ch810_Battery 1**DUT: 062305**

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 : 22.6

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

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.065 A/m

Probe Modulation Factor = 1.24

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.059 A/m; Power Drift = 0.026 dB

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

Peak H-field in A/m

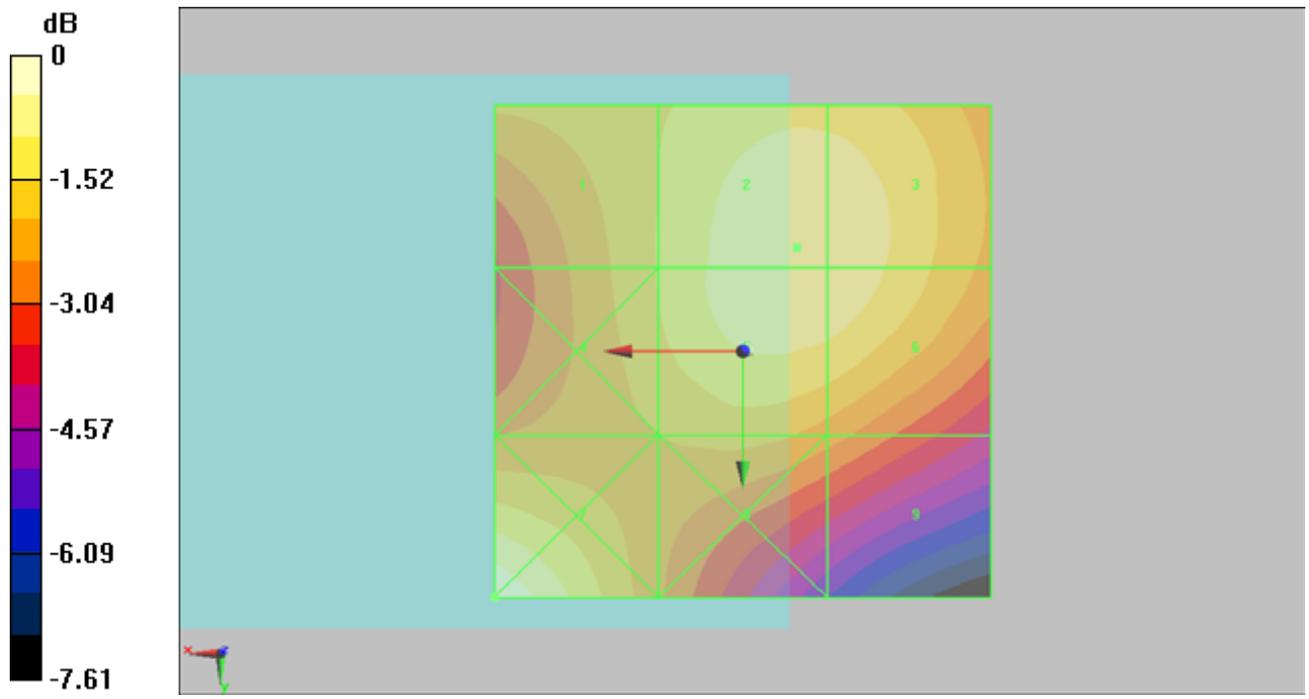
Grid 1 0.058 M4	Grid 2 0.065 M4	Grid 3 0.064 M4
Grid 4 0.058 M4	Grid 5 0.065 M4	Grid 6 0.064 M4
Grid 7 0.069 M4	Grid 8 0.056 M4	Grid 9 0.053 M4

Cursor:

Total = 0.069 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.069A/m

#20 HAC_H_GSM1900_Ch512_Battery 2**DUT: 062305**

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 : 22.5

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

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.092 A/m

Probe Modulation Factor = 1.24

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.086 A/m; Power Drift = 0.00588 dB

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

Peak H-field in A/m

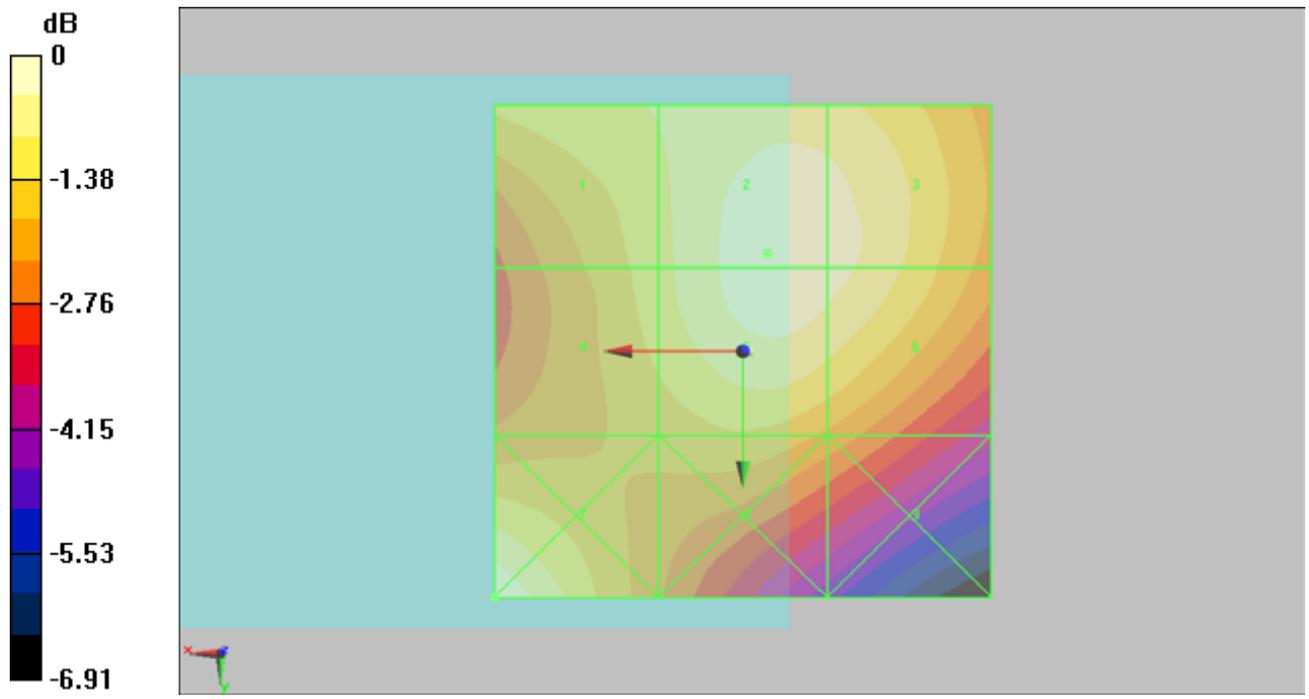
Grid 1 0.085 M4	Grid 2 0.092 M4	Grid 3 0.091 M4
Grid 4 0.083 M4	Grid 5 0.092 M4	Grid 6 0.091 M4
Grid 7 0.094 M4	Grid 8 0.080 M4	Grid 9 0.075 M4

Cursor:

Total = 0.094 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.094A/m

#29 HAC_H_WCDMA V_Ch4182_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 836.4 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

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.061 A/m

Probe Modulation Factor = 0.80

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.068 A/m; Power Drift = 0.019 dB

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

Peak H-field in A/m

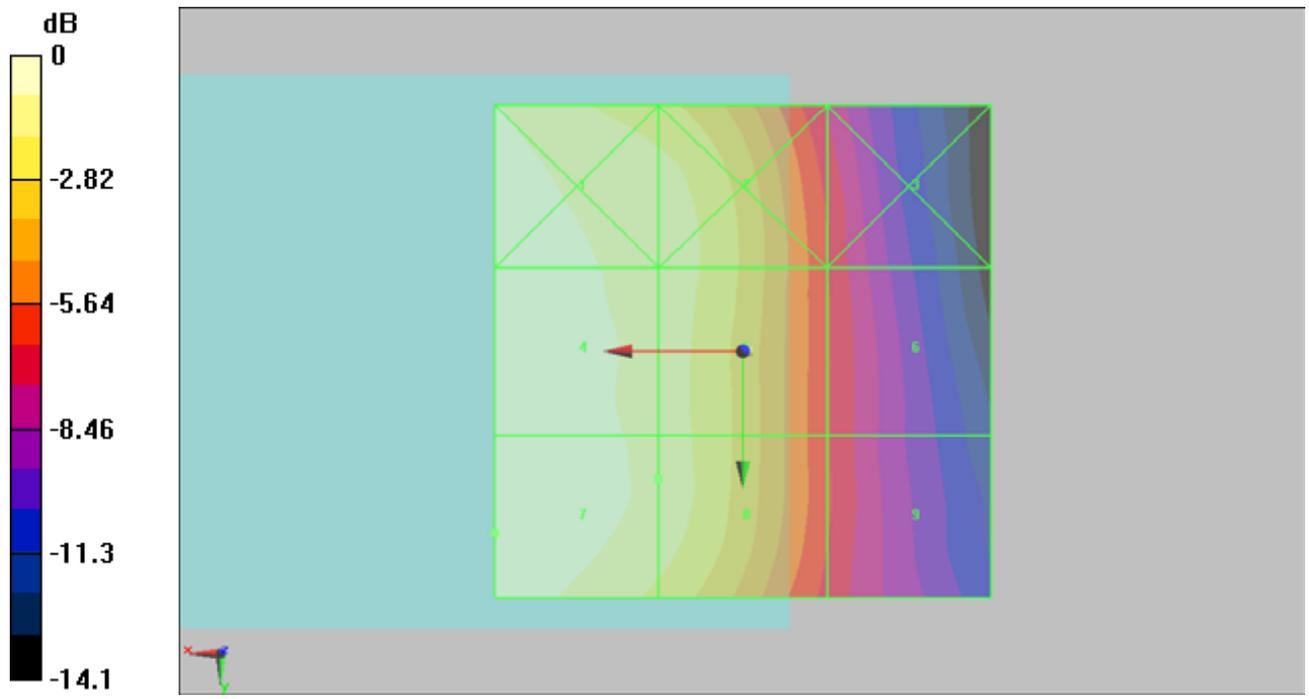
Grid 1 0.058 M4	Grid 2 0.053 M4	Grid 3 0.029 M4
Grid 4 0.060 M4	Grid 5 0.053 M4	Grid 6 0.029 M4
Grid 7 0.061 M4	Grid 8 0.053 M4	Grid 9 0.029 M4

Cursor:

Total = 0.061 A/m

H Category: M4

Location: 25, 18.5, 9.2 mm



0 dB = 0.061A/m

#30 HAC_H_WCDMA V_Ch4132_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.7

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

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.070 A/m

Probe Modulation Factor = 0.80

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.076 A/m; Power Drift = -0.082 dB

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

Peak H-field in A/m

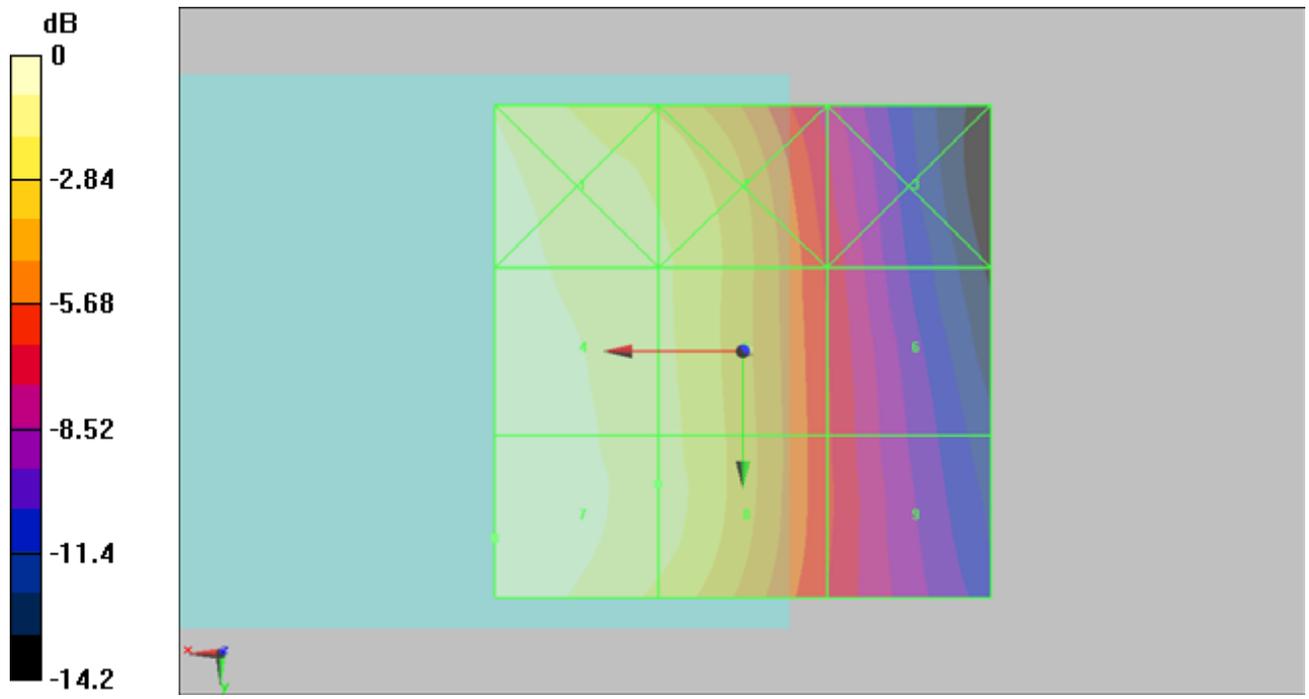
Grid 1 0.066 M4	Grid 2 0.057 M4	Grid 3 0.032 M4
Grid 4 0.069 M4	Grid 5 0.059 M4	Grid 6 0.033 M4
Grid 7 0.070 M4	Grid 8 0.059 M4	Grid 9 0.034 M4

Cursor:

Total = 0.070 A/m

H Category: M4

Location: 25, 19, 9.2 mm



0 dB = 0.070A/m

#31 HAC_H_WCDMA V_Ch4233_Battery 1**DUT: 062305**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5

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

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.066 A/m

Probe Modulation Factor = 0.80

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.079 A/m; Power Drift = 0.101 dB

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

Peak H-field in A/m

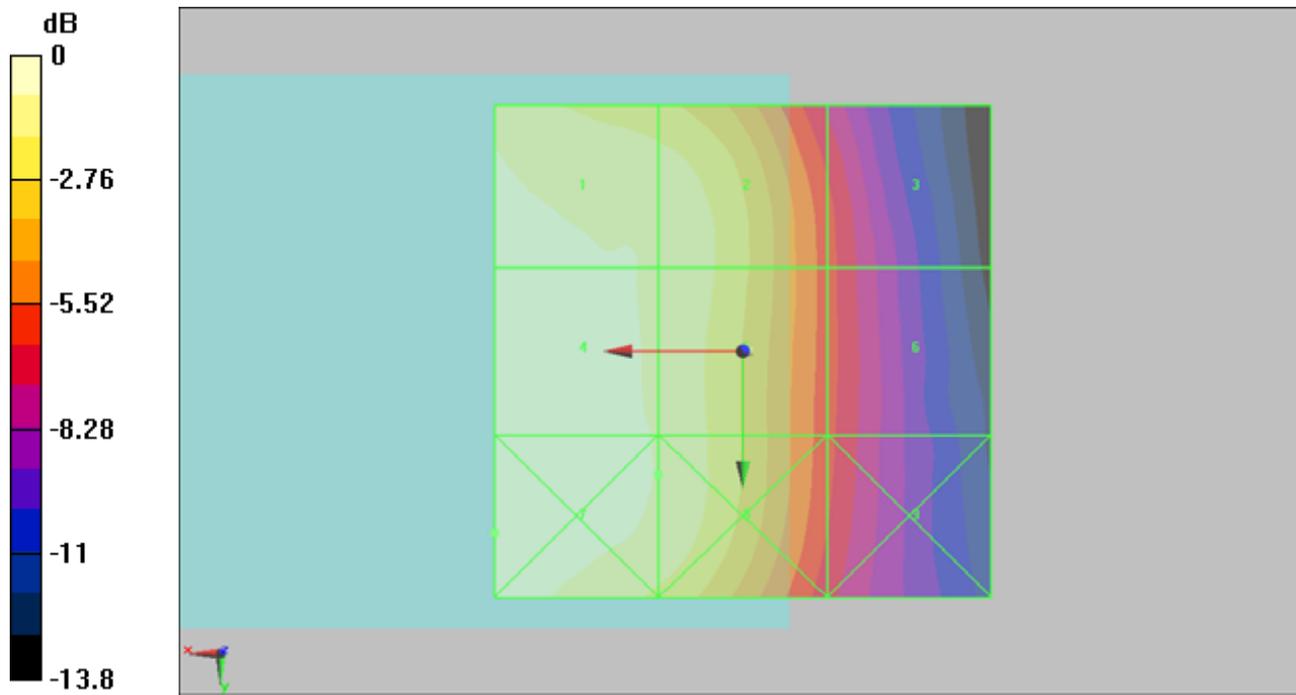
Grid 1 0.063 M4	Grid 2 0.059 M4	Grid 3 0.034 M4
Grid 4 0.066 M4	Grid 5 0.060 M4	Grid 6 0.034 M4
Grid 7 0.067 M4	Grid 8 0.060 M4	Grid 9 0.033 M4

Cursor:

Total = 0.067 A/m

H Category: M4

Location: 25, 18.5, 9.2 mm



0 dB = 0.067A/m

#32 HAC_H_WCDMA V_Ch4233_Battery 2**DUT: 062305**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5

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

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.066 A/m

Probe Modulation Factor = 0.80

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.080 A/m; Power Drift = -0.079 dB

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

Peak H-field in A/m

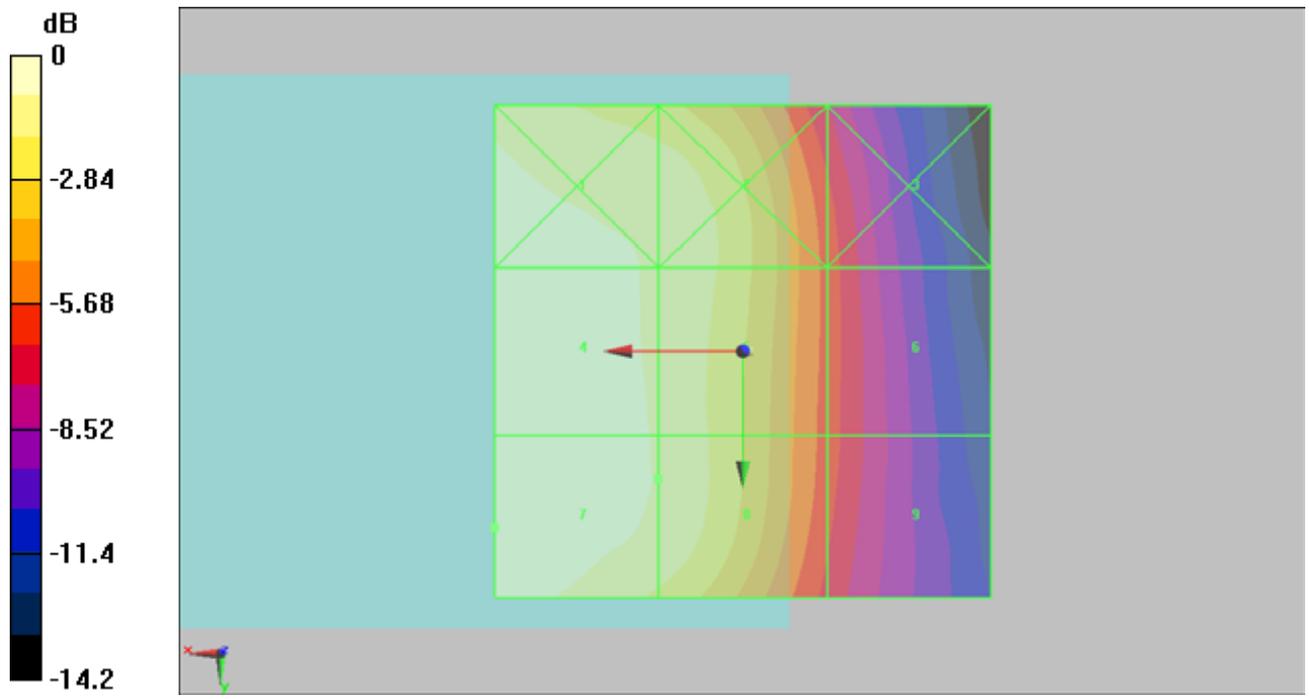
Grid 1 0.062 M4	Grid 2 0.058 M4	Grid 3 0.033 M4
Grid 4 0.065 M4	Grid 5 0.059 M4	Grid 6 0.033 M4
Grid 7 0.066 M4	Grid 8 0.059 M4	Grid 9 0.033 M4

Cursor:

Total = 0.066 A/m

H Category: M4

Location: 25, 18, 9.2 mm



0 dB = 0.066A/m

#25 HAC_H_WCDMA II_Ch9400_Battery 1**DUT: 062305**

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 : 22.6

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

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.048 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.103 A/m; Power Drift = 0.042 dB

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

Peak H-field in A/m

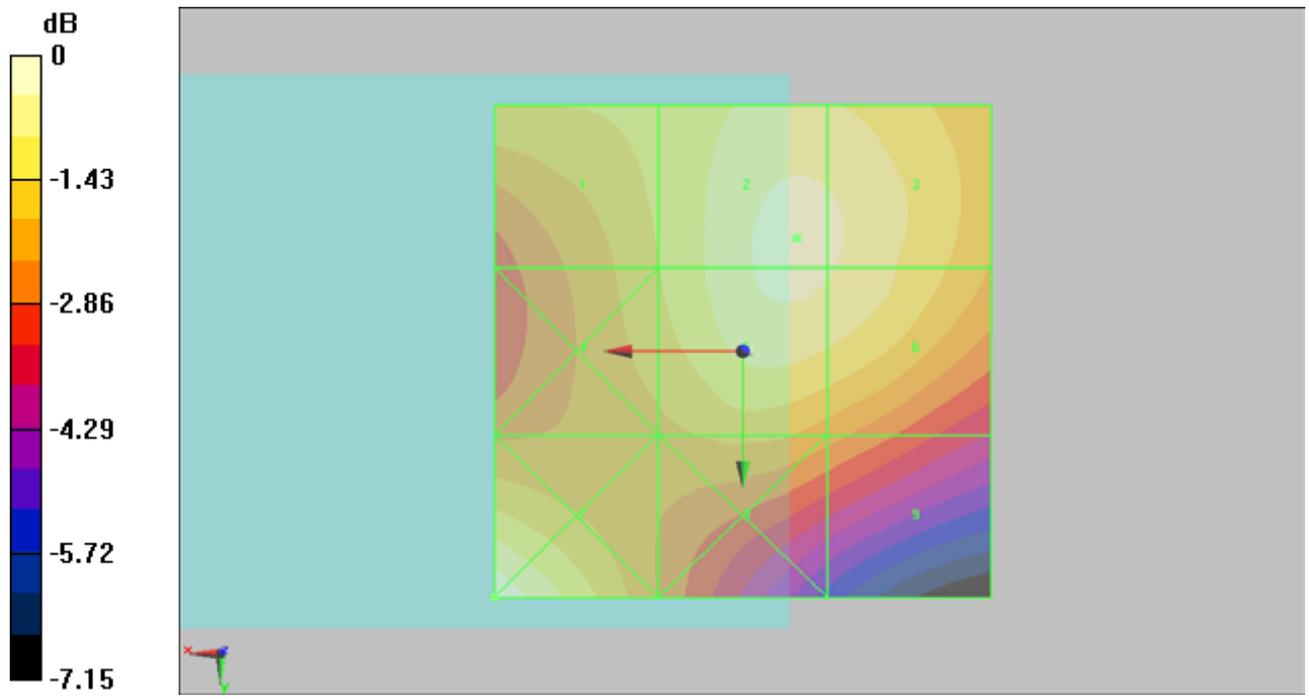
Grid 1 0.043 M4	Grid 2 0.048 M4	Grid 3 0.048 M4
Grid 4 0.042 M4	Grid 5 0.048 M4	Grid 6 0.048 M4
Grid 7 0.050 M4	Grid 8 0.041 M4	Grid 9 0.039 M4

Cursor:

Total = 0.050 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.050A/m

#26 HAC_H_WCDMA II_Ch9262_Battery 1**DUT: 062305**

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 : 22.7

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 = 0.062 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.132 A/m; Power Drift = -0.019 dB

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

Peak H-field in A/m

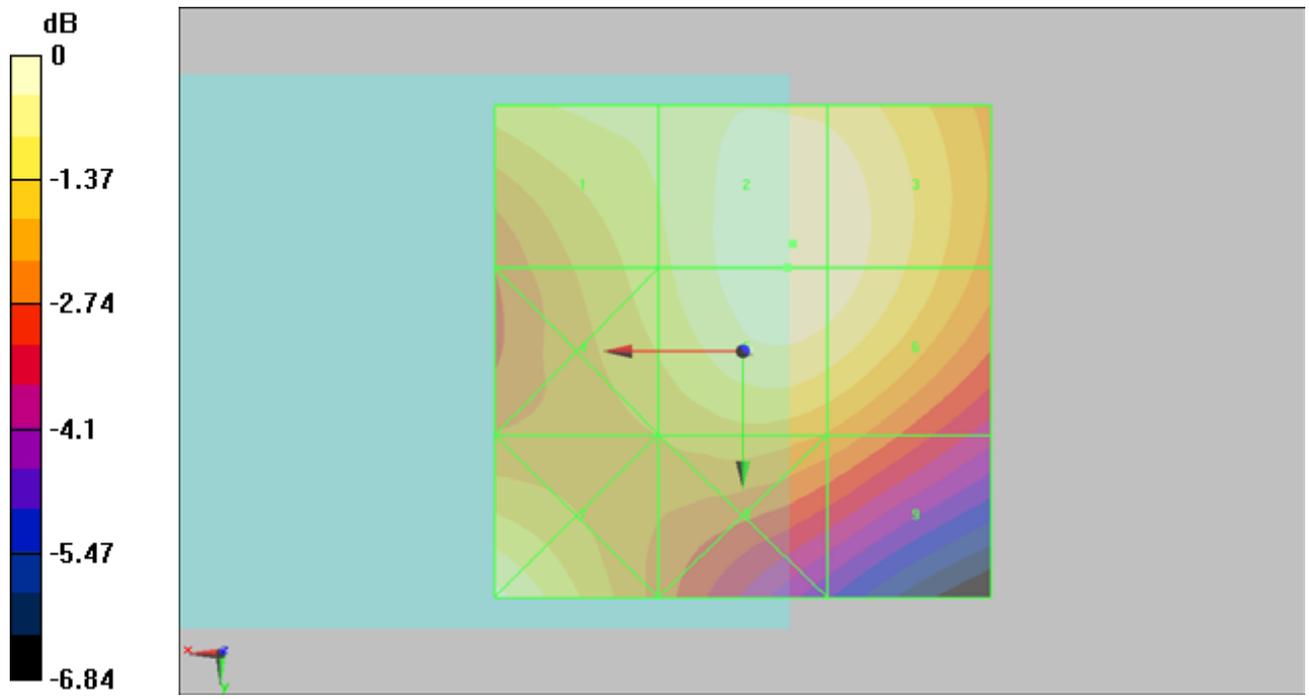
Grid 1 0.057 M4	Grid 2 0.062 M4	Grid 3 0.061 M4
Grid 4 0.055 M4	Grid 5 0.062 M4	Grid 6 0.061 M4
Grid 7 0.060 M4	Grid 8 0.052 M4	Grid 9 0.050 M4

Cursor:

Total = 0.062 A/m

H Category: M4

Location: -5, -11, 9.2 mm



0 dB = 0.062A/m

#27 HAC_H_WCDMA II_Ch9538_Battery 1**DUT: 062305**

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 : 22.6

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

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.045 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.096 A/m; Power Drift = -0.00178 dB

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

Peak H-field in A/m

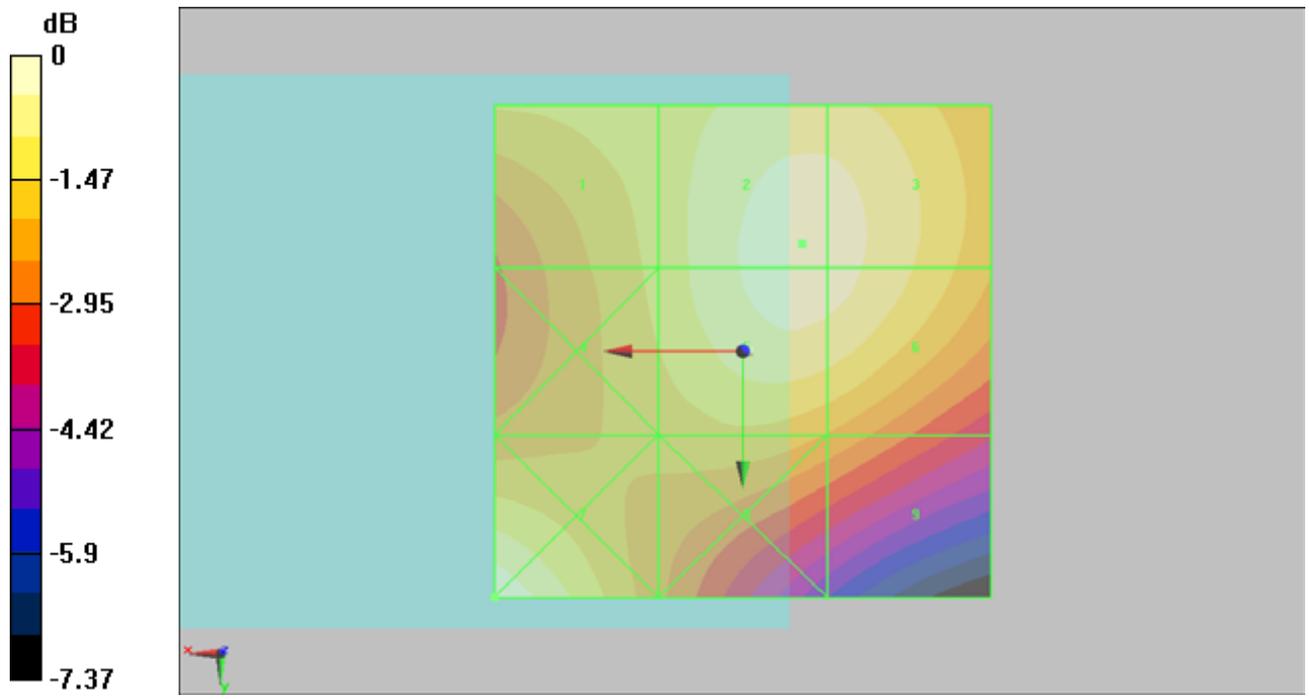
Grid 1 0.040 M4	Grid 2 0.045 M4	Grid 3 0.045 M4
Grid 4 0.040 M4	Grid 5 0.045 M4	Grid 6 0.044 M4
Grid 7 0.046 M4	Grid 8 0.038 M4	Grid 9 0.037 M4

Cursor:

Total = 0.046 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.046A/m

#28 HAC_H_WCDMA II_Ch9262_Battery 2**DUT: 062305**

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 : 22.6

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 = 0.060 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.130 A/m; Power Drift = -0.011 dB

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

Peak H-field in A/m

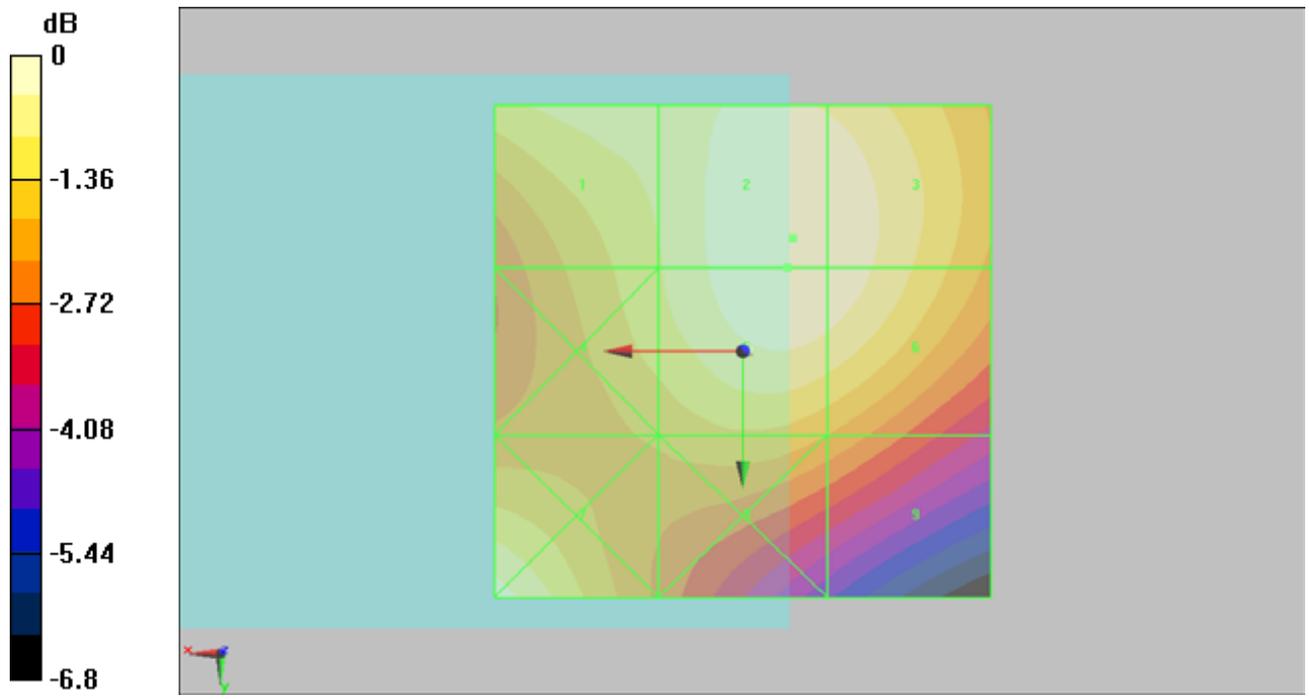
Grid 1 0.056 M4	Grid 2 0.060 M4	Grid 3 0.060 M4
Grid 4 0.054 M4	Grid 5 0.060 M4	Grid 6 0.059 M4
Grid 7 0.059 M4	Grid 8 0.051 M4	Grid 9 0.049 M4

Cursor:

Total = 0.060 A/m

H Category: M4

Location: -5, -11.5, 9.2 mm



0 dB = 0.060A/m