

#08 HAC_E_GSM850_Ch128_Slide Off_Battery 1

DUT: 062328

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 : 22.6

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

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

Maximum value of peak Total field = 105.8 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.5 V/m; Power Drift = -0.032 dB

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

Peak E-field in V/m

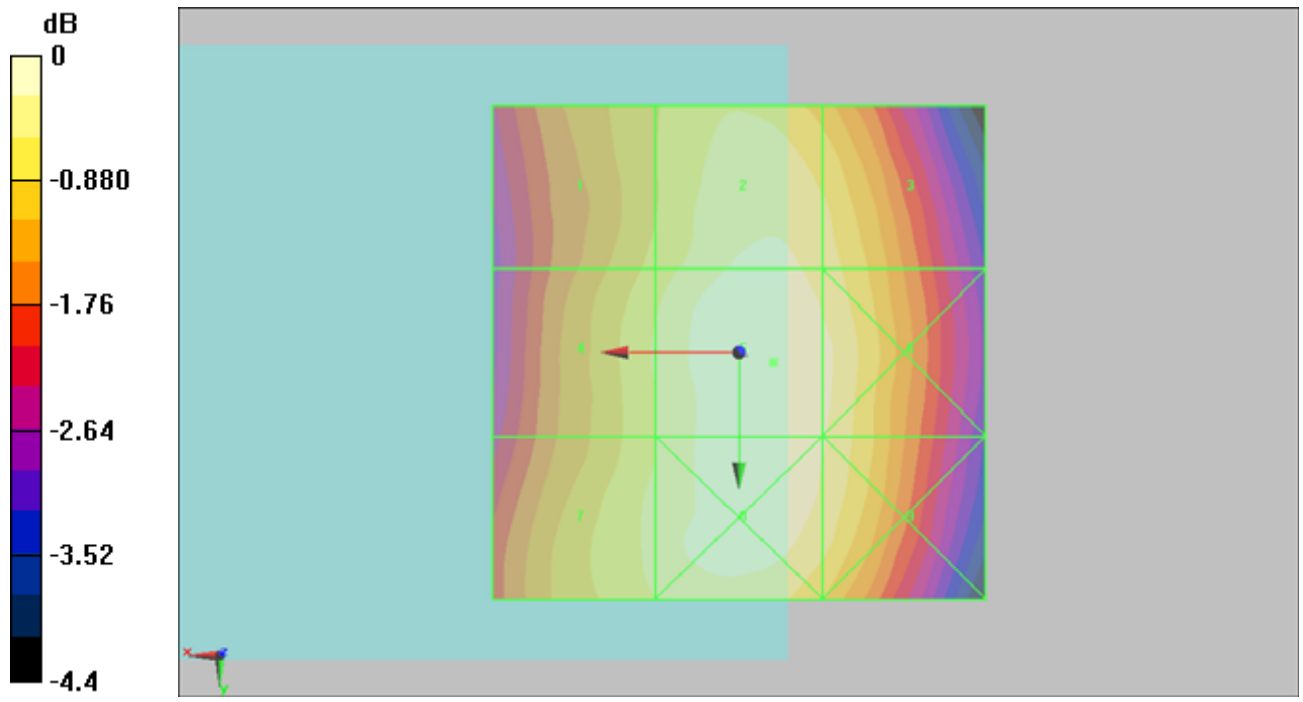
Grid 1 96.9 M4	Grid 2 103.3 M4	Grid 3 100.9 M4
Grid 4 99.3 M4	Grid 5 105.8 M4	Grid 6 103.4 M4
Grid 7 100.0 M4	Grid 8 104.8 M4	Grid 9 102.6 M4

Cursor:

Total = 105.8 V/m

E Category: M4

Location: -3.5, 1, 8.7 mm



0 dB = 105.8V/m

#09 HAC_E_GSM850_Ch189_Slide Off_Battery 1**DUT: 062328**

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 : 22.4

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

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

Maximum value of peak Total field = 109.4 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51 V/m; Power Drift = 0.00346 dB

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

Peak E-field in V/m

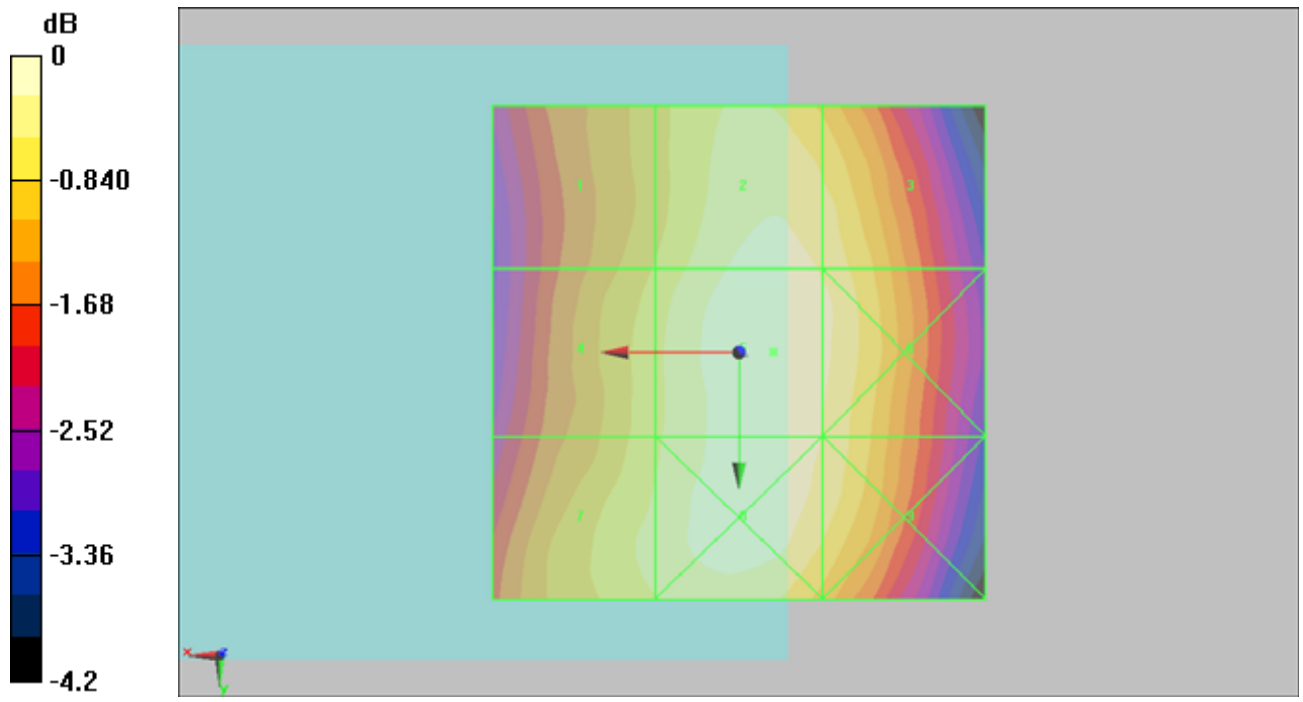
Grid 1 99.6 M4	Grid 2 107.5 M4	Grid 3 105.5 M4
Grid 4 101.9 M4	Grid 5 109.4 M4	Grid 6 106.9 M4
Grid 7 103.9 M4	Grid 8 108.0 M4	Grid 9 105.8 M4

Cursor:

Total = 109.4 V/m

E Category: M4

Location: -3.5, 0, 8.7 mm



0 dB = 109.4V/m

#10 HAC_E_GSM850_Ch251_Slide Off_Battery 1

DUT: 062328

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: 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 = 115.4 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.7 V/m; Power Drift = -0.00802 dB

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

Peak E-field in V/m

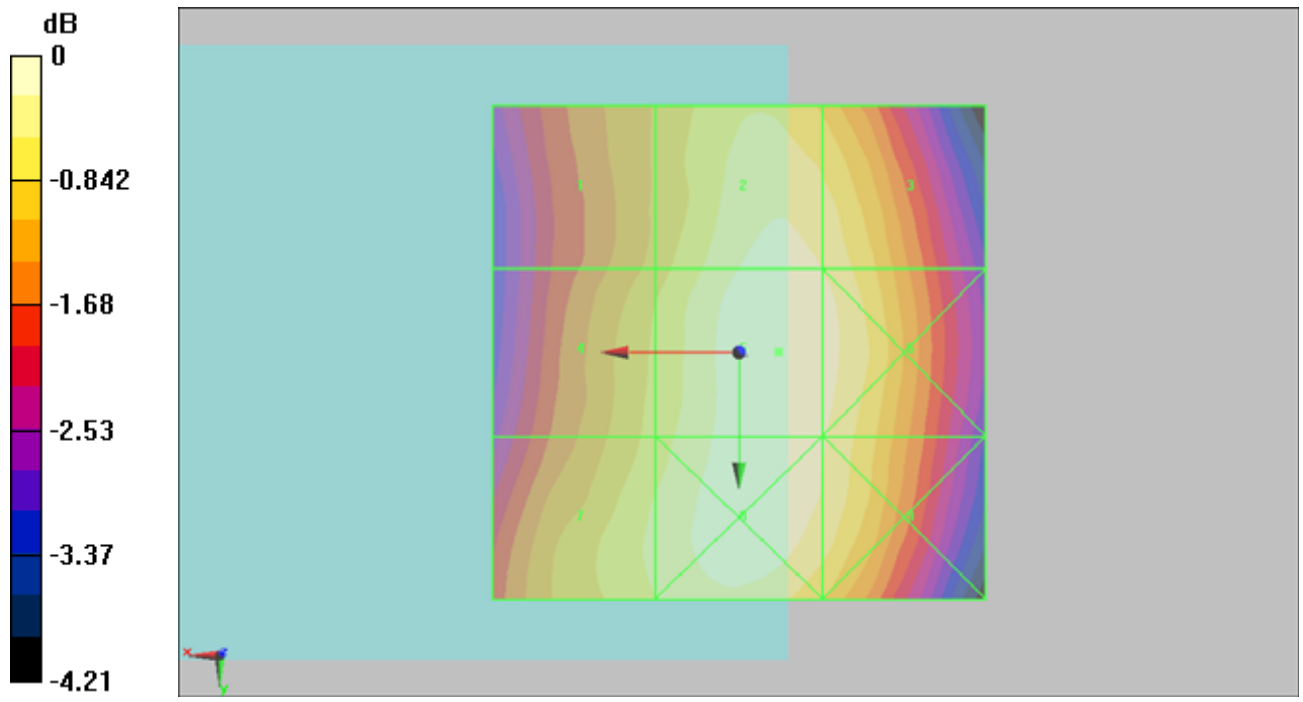
Grid 1 103.0 M4	Grid 2 113.4 M4	Grid 3 111.6 M4
Grid 4 106.2 M4	Grid 5 115.4 M4	Grid 6 113.4 M4
Grid 7 109.1 M4	Grid 8 114.5 M4	Grid 9 112.1 M4

Cursor:

Total = 115.4 V/m

E Category: M4

Location: -4, 0, 8.7 mm



0 dB = 115.4V/m

#11 HAC_E_GSM850_Ch128_Slide Left_Battery 1

DUT: 062328

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 = 106.2 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.4 V/m; Power Drift = -0.062 dB

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

Peak E-field in V/m

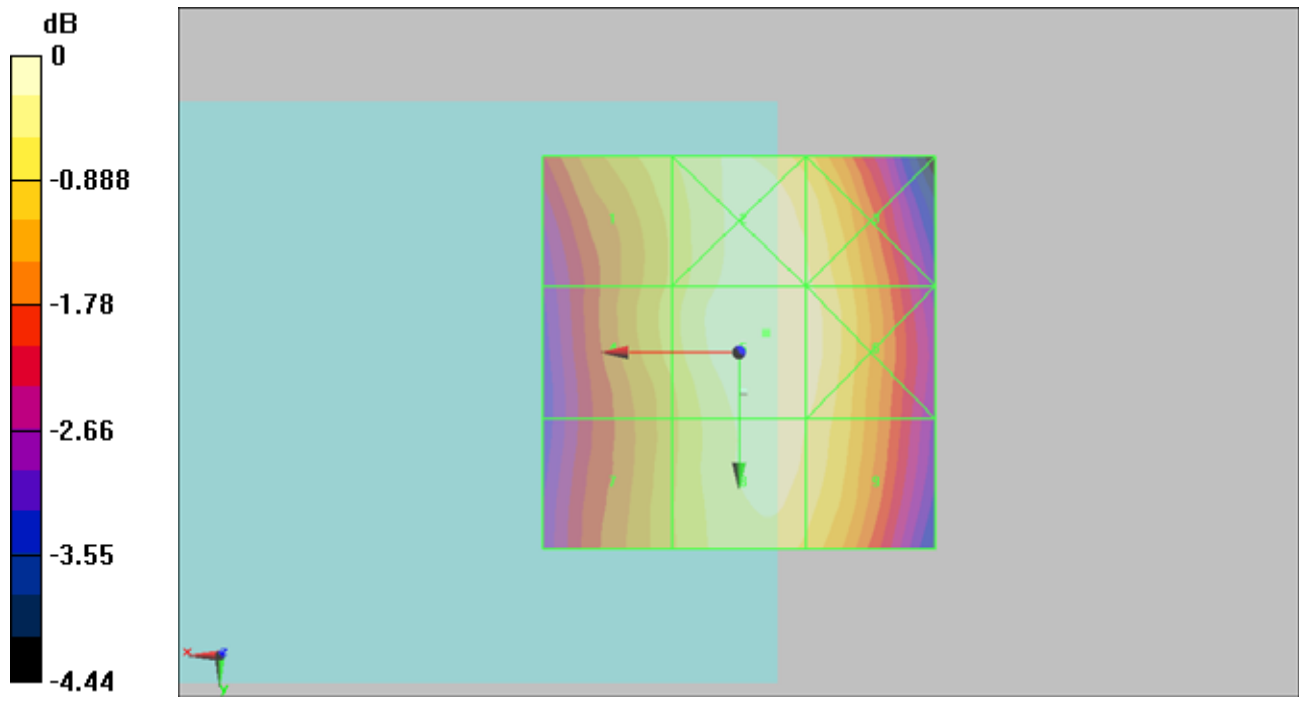
Grid 1 99 M4	Grid 2 105.6 M4	Grid 3 103.6 M4
Grid 4 98 M4	Grid 5 106.2 M4	Grid 6 104.9 M4
Grid 7 95.7 M4	Grid 8 104.6 M4	Grid 9 102.9 M4

Cursor:

Total = 106.2 V/m

E Category: M4

Location: -3.5, -2.5, 8.7 mm



0 dB = 106.2V/m

#12 HAC_E_GSM850_Ch189_Slide Left_Battery 1

DUT: 062328

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 = 114.5 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 54 V/m; Power Drift = -0.978 dB

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

Peak E-field in V/m

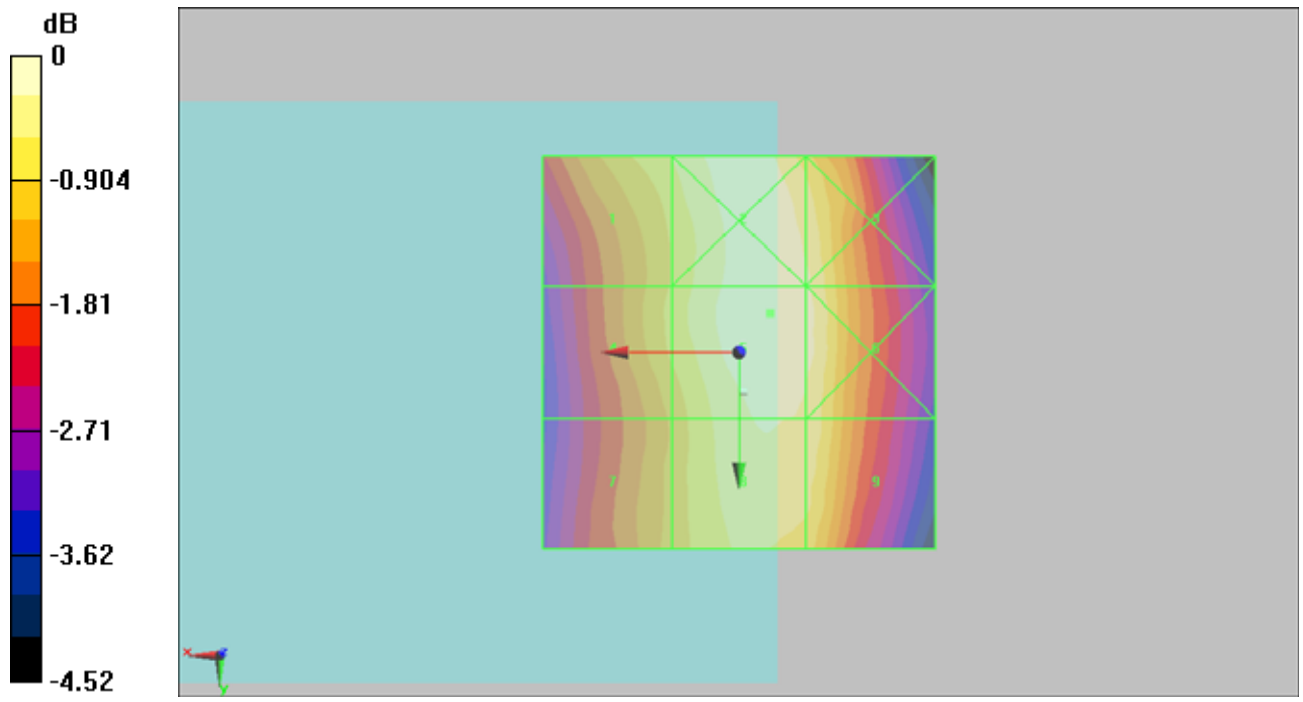
Grid 1 107.1 M4	Grid 2 113.9 M4	Grid 3 111.5 M4
Grid 4 104.5 M4	Grid 5 114.5 M4	Grid 6 112.3 M4
Grid 7 101.1 M4	Grid 8 111.0 M4	Grid 9 110.0 M4

Cursor:

Total = 114.5 V/m

E Category: M4

Location: -4, -5, 8.7 mm



0 dB = 114.5V/m

#13 HAC_E_GSM850_Ch251_Slide Left_Battery 1

DUT: 062328

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 : 22.4

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

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

Maximum value of peak Total field = 121.3 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 55.7 V/m; Power Drift = -0.061 dB

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

Peak E-field in V/m

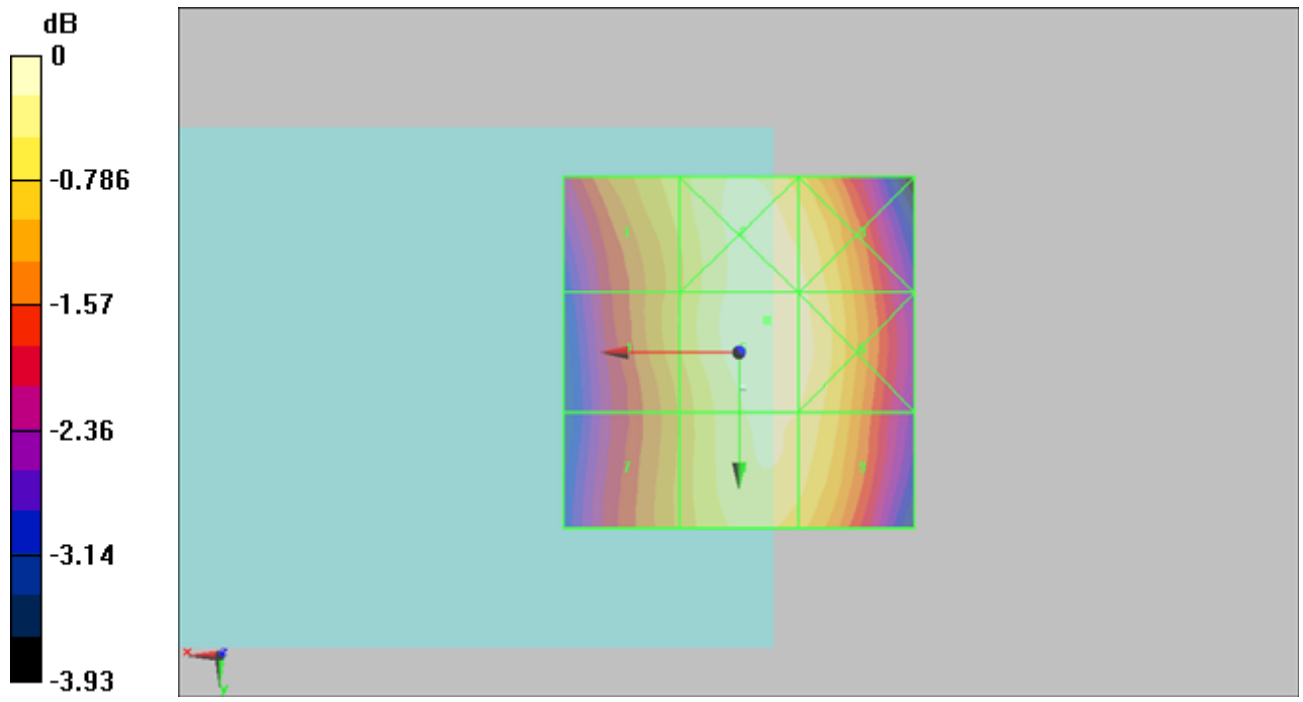
Grid 1 113.1 M4	Grid 2 120.7 M4	Grid 3 119.0 M4
Grid 4 111.1 M4	Grid 5 121.3 M4	Grid 6 119.8 M4
Grid 7 108.5 M4	Grid 8 118.5 M4	Grid 9 117.5 M4

Cursor:

Total = 121.3 V/m

E Category: M4

Location: -4, -4.5, 8.7 mm



0 dB = 121.3V/m

#14 HAC_E_GSM850_Ch251_Slide Left_Battery 2**DUT:062328**

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 : 22.4

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

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

Maximum value of peak Total field = 118.0 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.6 V/m; Power Drift = -0.364 dB

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

Peak E-field in V/m

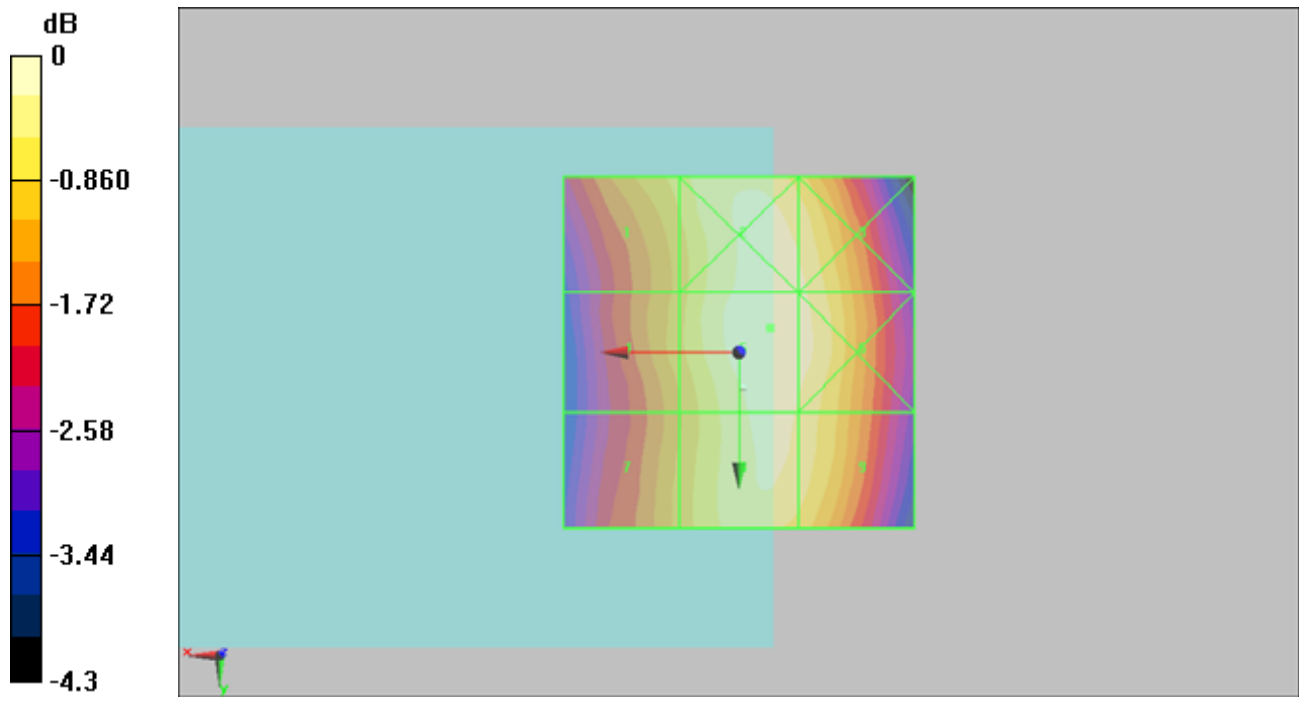
Grid 1 108.7 M4	Grid 2 117.2 M4	Grid 3 115.4 M4
Grid 4 106.0 M4	Grid 5 118.0 M4	Grid 6 116.4 M4
Grid 7 104.7 M4	Grid 8 115.7 M4	Grid 9 113.8 M4

Cursor:

Total = 118.0 V/m

E Category: M4

Location: -4.5, -3.5, 8.7 mm



0 dB = 118.0V/m

#58 HAC_E_GSM850_Ch251_Slide Left_Battery 1_Sample2

DUT: 062328

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

CH251Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 124.3 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.6 V/m; Power Drift = 0.101 dB

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

Peak E-field in V/m

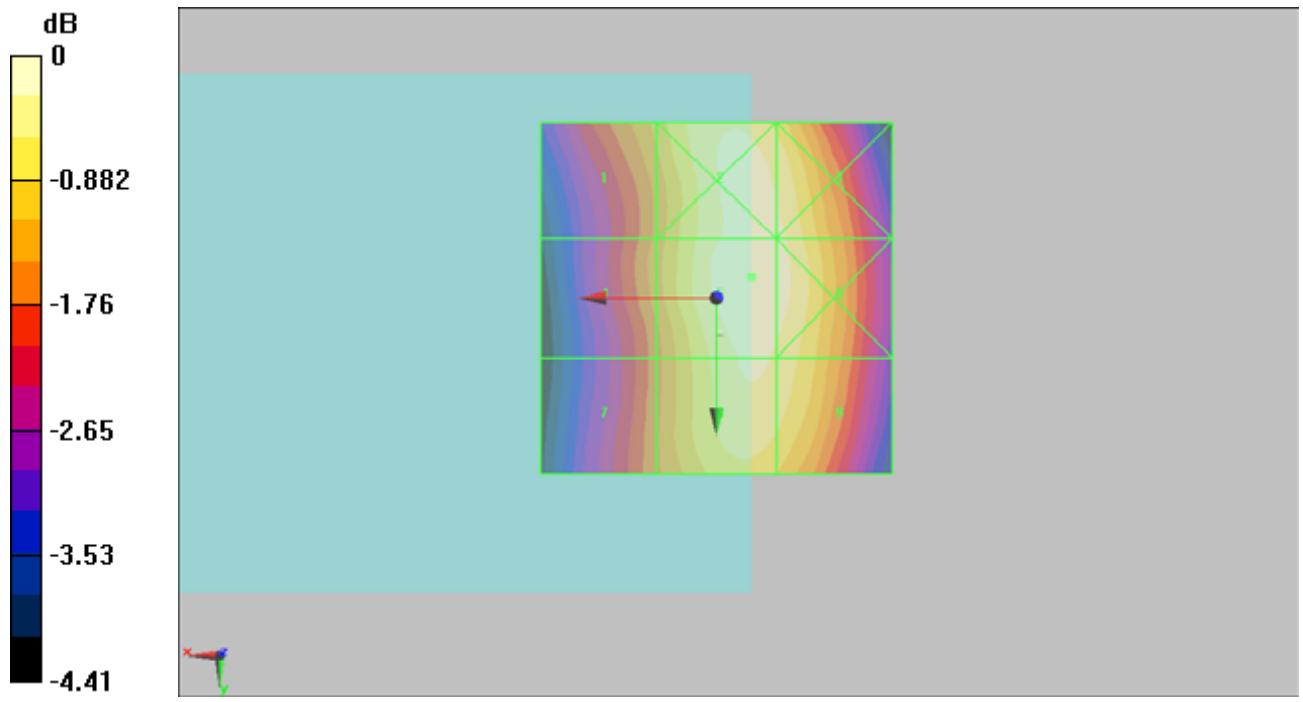
Grid 1 109.9 M4	Grid 2 122.8 M4	Grid 3 121.6 M4
Grid 4 107.5 M4	Grid 5 124.3 M4	Grid 6 122.6 M4
Grid 7 104.6 M4	Grid 8 121.0 M4	Grid 9 119.6 M4

Cursor:

Total = 124.3 V/m

E Category: M4

Location: -5, -3, 8.7 mm



0 dB = 124.3V/m

#01 HAC_E_GSM1900_Ch512_Slide Off_Battery 1

DUT: 062328

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 = 82.1 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.8 V/m; Power Drift = 0.014 dB

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

Peak E-field in V/m

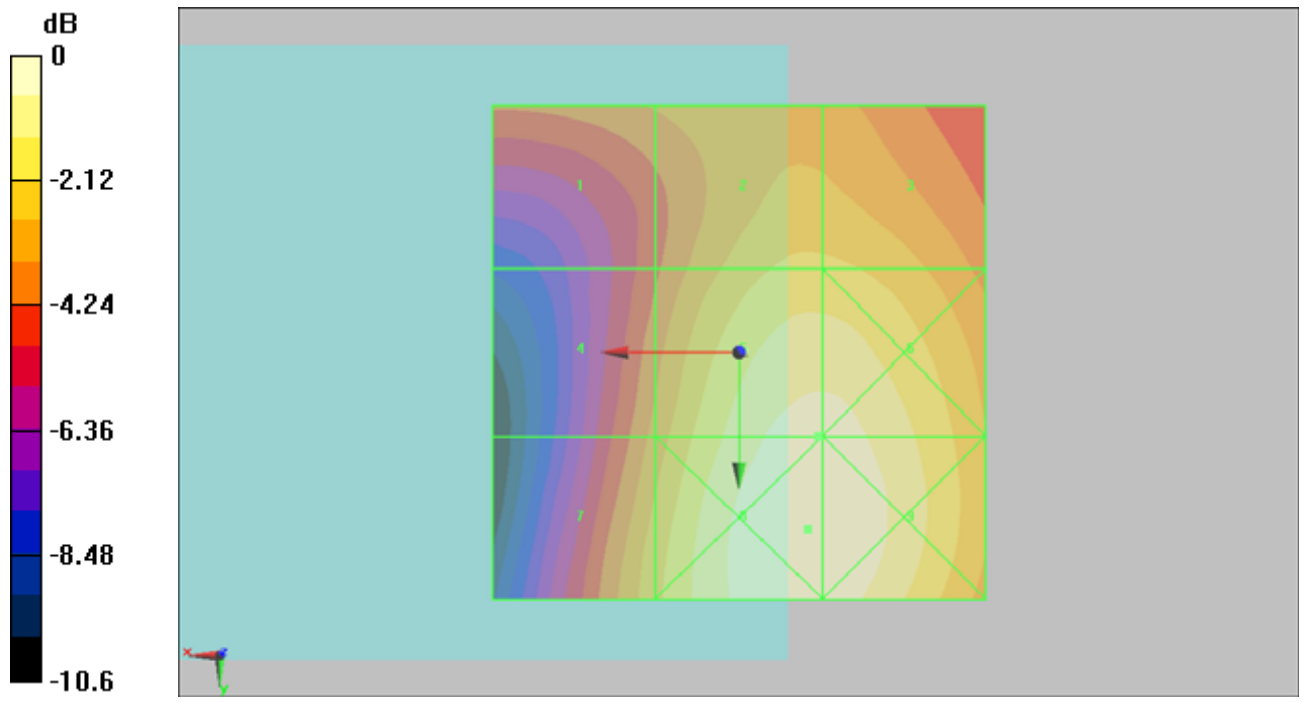
Grid 1 57.5 M3	Grid 2 68.7 M3	Grid 3 68.6 M3
Grid 4 59 M3	Grid 5 82.1 M3	Grid 6 82.1 M3
Grid 7 65.8 M3	Grid 8 85.7 M2	Grid 9 85.5 M2

Cursor:

Total = 85.7 V/m

E Category: M2

Location: -7, 18, 8.7 mm



0 dB = 85.7V/m

#02 HAC_E_GSM1900_Ch661_Slide Off_Battery 1

DUT: 062328

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 : 22.4

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

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

Maximum value of peak Total field = 82.1 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.7 V/m; Power Drift = 0.040 dB

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

Peak E-field in V/m

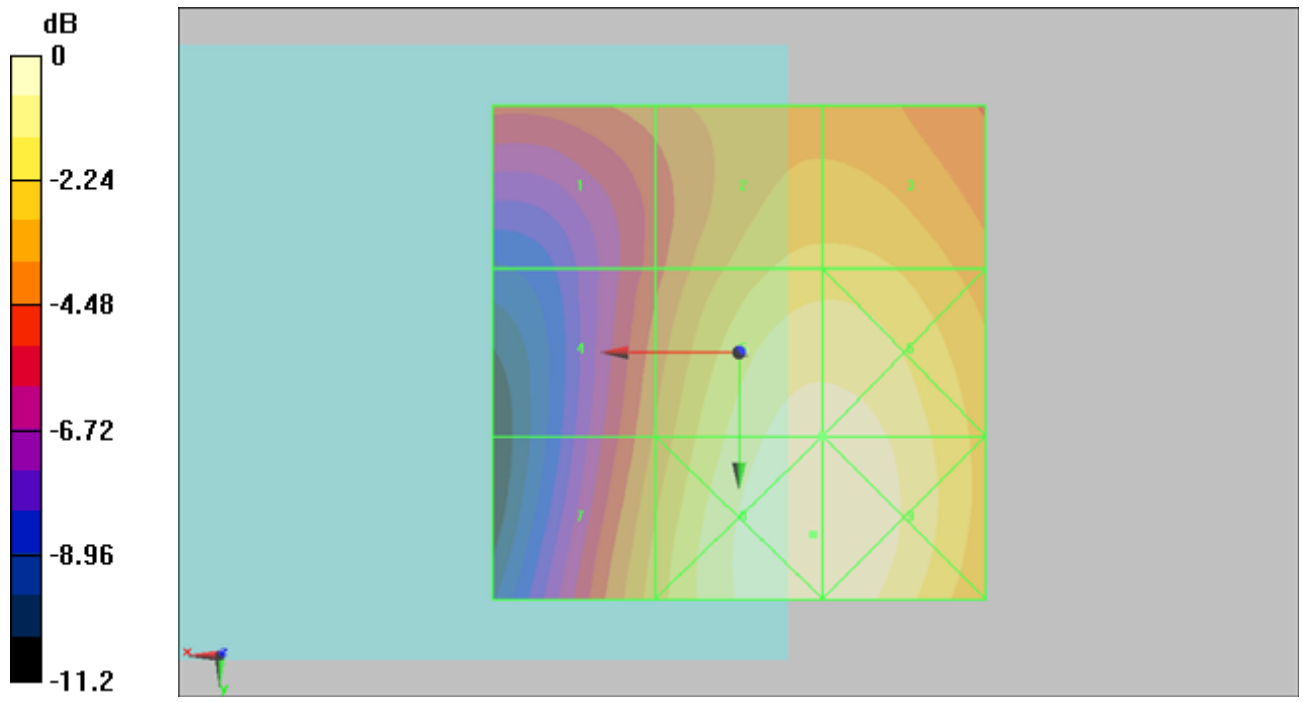
Grid 1	Grid 2	Grid 3
53.5 M3	68.4 M3	68.4 M3
Grid 4	Grid 5	Grid 6
56.4 M3	82.1 M3	82.1 M3
Grid 7	Grid 8	Grid 9
63.4 M3	85.4 M2	85.3 M2

Cursor:

Total = 85.4 V/m

E Category: M2

Location: -7.5, 18.5, 8.7 mm



0 dB = 85.4V/m

#03 HAC_E_GSM1900_Ch810_Slide Off_Battery 1**DUT:062328**

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 = 76 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.9 V/m; Power Drift = -0.224 dB

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

Peak E-field in V/m

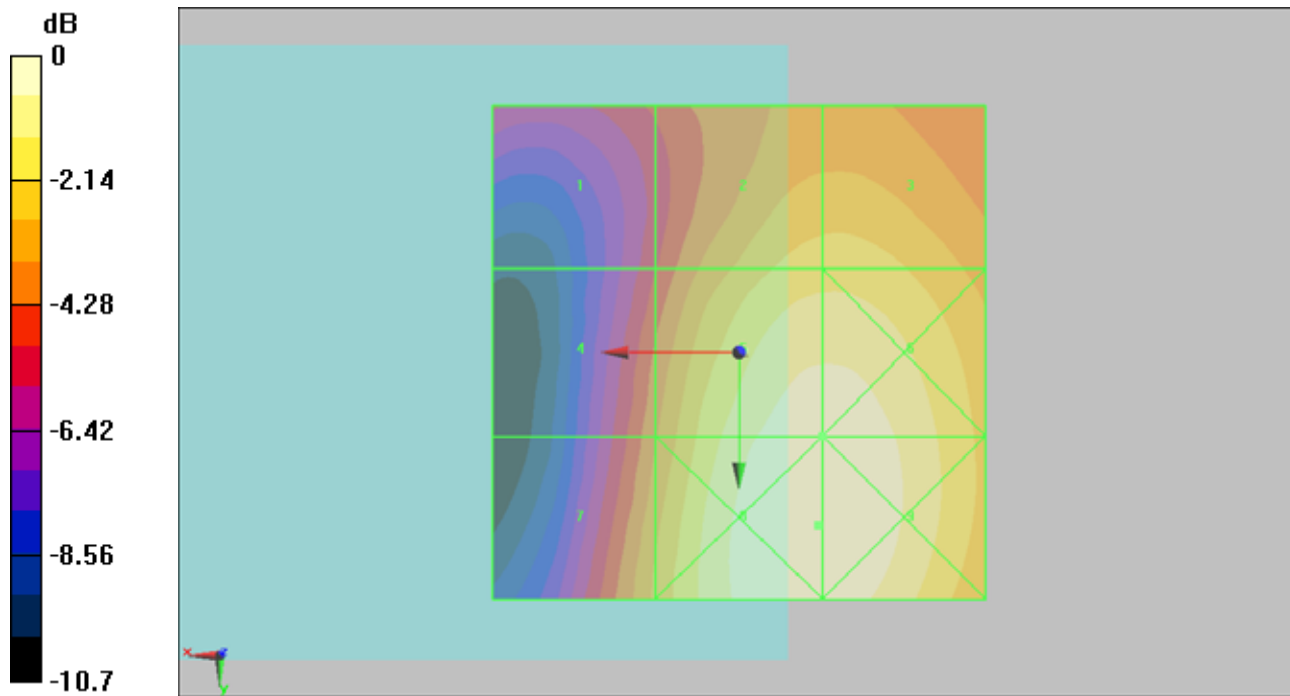
Grid 1	Grid 2	Grid 3
44.7 M4	63.9 M3	64.1 M3
Grid 4	Grid 5	Grid 6
51.3 M3	76 M3	76.1 M3
Grid 7	Grid 8	Grid 9
57.2 M3	77.9 M3	77.9 M3

Cursor:

Total = 77.9 V/m

E Category: M3

Location: -8, 17.5, 8.7 mm



0 dB = 77.9V/m

#04 HAC_E_GSM1900_Ch512_Slide Left_Battery 1**DUT:062328**

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 = 75.3 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.2 V/m; Power Drift = -0.041 dB

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

Peak E-field in V/m

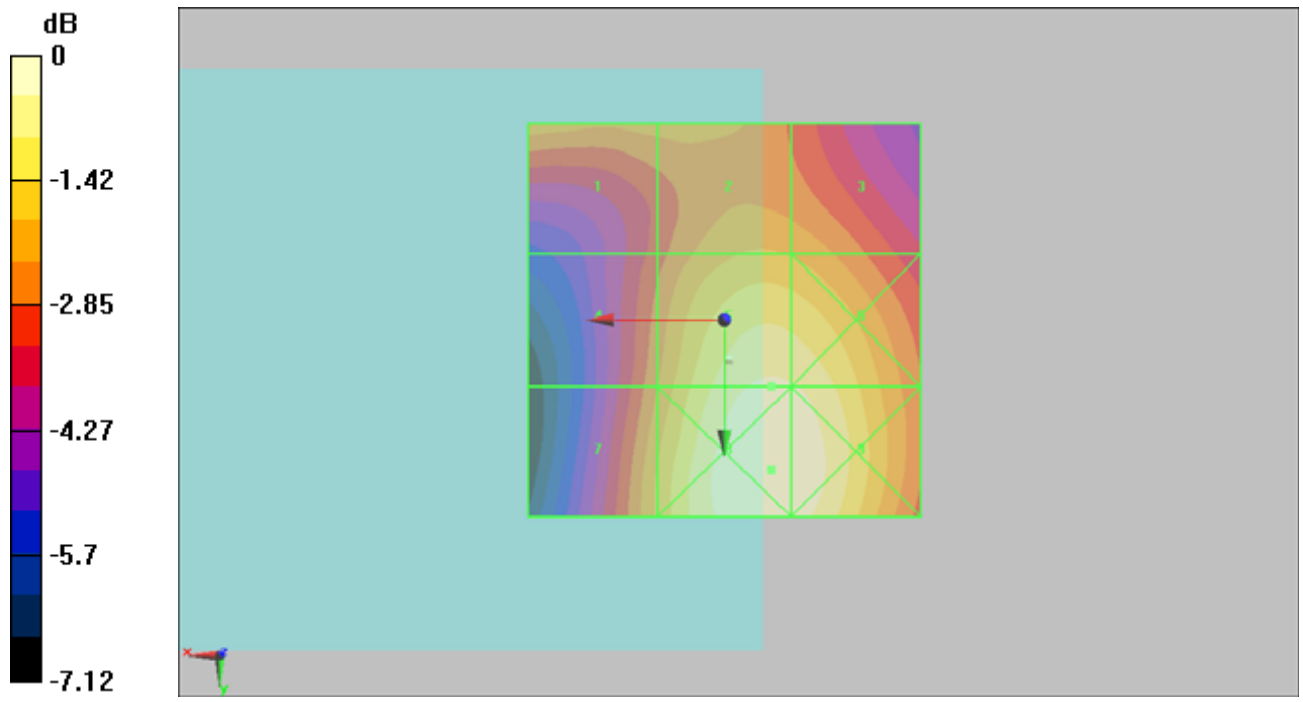
Grid 1 62.5 M3	Grid 2 63.7 M3	Grid 3 62.9 M3
Grid 4 60 M3	Grid 5 75.3 M3	Grid 6 74.9 M3
Grid 7 64.1 M3	Grid 8 78.7 M3	Grid 9 78.3 M3

Cursor:

Total = 78.7 V/m

E Category: M3

Location: -6, 19, 8.7 mm



0 dB = 78.7V/m

#05 HAC_E_GSM1900_Ch661_Slide Left_Battery 1

DUT: 062328

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 : 22.3

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

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

Maximum value of peak Total field = 71.4 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.1 V/m; Power Drift = -0.027 dB

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

Peak E-field in V/m

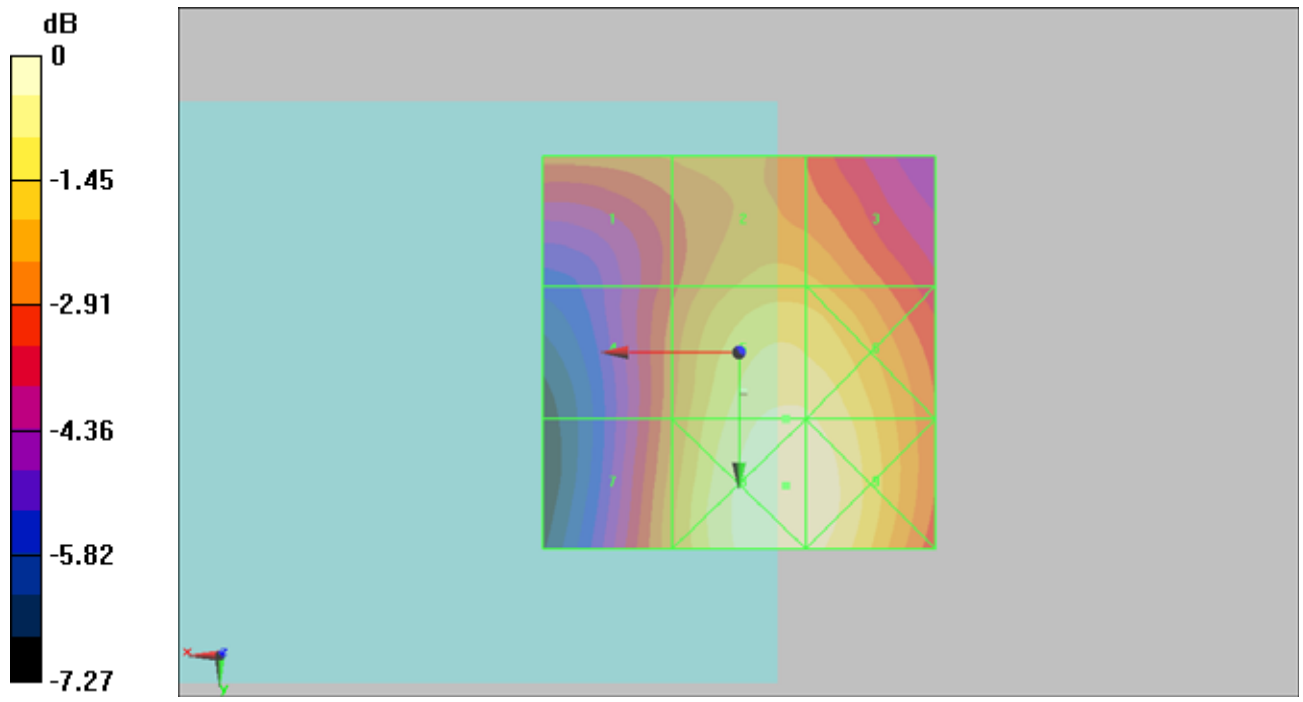
Grid 1	Grid 2	Grid 3
56.7 M3	61.4 M3	60.7 M3
Grid 4	Grid 5	Grid 6
55.9 M3	71.4 M3	70.9 M3
Grid 7	Grid 8	Grid 9
58.9 M3	74.3 M3	73.9 M3

Cursor:

Total = 74.3 V/m

E Category: M3

Location: -6, 17, 8.7 mm



0 dB = 74.3V/m

#06 HAC_E_GSM1900_Ch810_Slide Left_Battery 1

DUT: 062328

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 : 22.4

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

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

Maximum value of peak Total field = 64.7 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.2 V/m; Power Drift = 0.00623 dB

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

Peak E-field in V/m

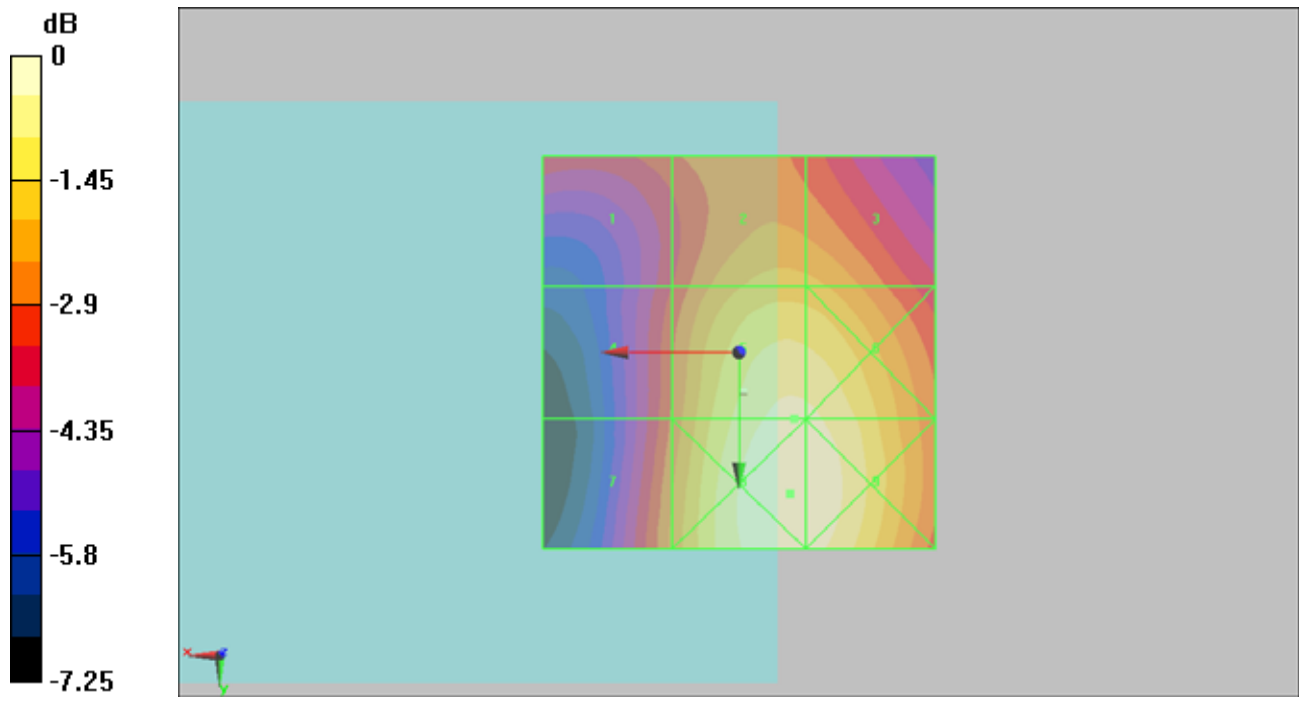
Grid 1 47.6 M3	Grid 2 55.4 M3	Grid 3 55 M3
Grid 4 48.8 M3	Grid 5 64.7 M3	Grid 6 64.5 M3
Grid 7 51.8 M3	Grid 8 67.3 M3	Grid 9 66.9 M3

Cursor:

Total = 67.3 V/m

E Category: M3

Location: -6.5, 18, 8.7 mm



0 dB = 67.3V/m

#01 HAC_E_GSM1900_Ch512_Slide Off_Battery 2

DUT: 062328

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 = 75.1 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.8 V/m; Power Drift = 0.167 dB

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

Peak E-field in V/m

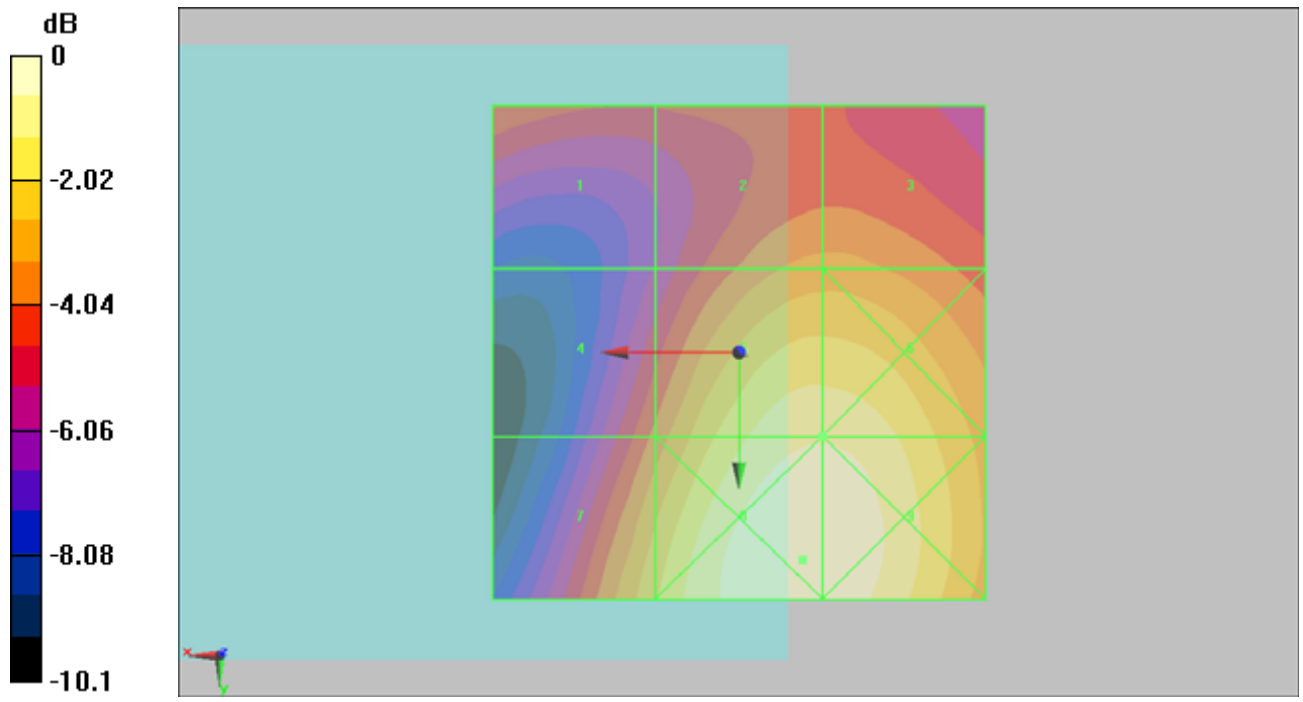
Grid 1	Grid 2	Grid 3
51.8 M3	57.3 M3	57.3 M3
Grid 4	Grid 5	Grid 6
52.8 M3	75.1 M3	75.1 M3
Grid 7	Grid 8	Grid 9
64.4 M3	81.8 M3	81.4 M3

Cursor:

Total = 81.8 V/m

E Category: M3

Location: -6.5, 21, 8.7 mm



0 dB = 81.8V/m

#57 HAC_E_GSM1900_Ch512_Slide Off_Battery 1_Sample2

DUT: 062328

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 = 76.5 V/m

Probe Modulation Factor = 2.7

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.3 V/m; Power Drift = -0.061 dB

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

Peak E-field in V/m

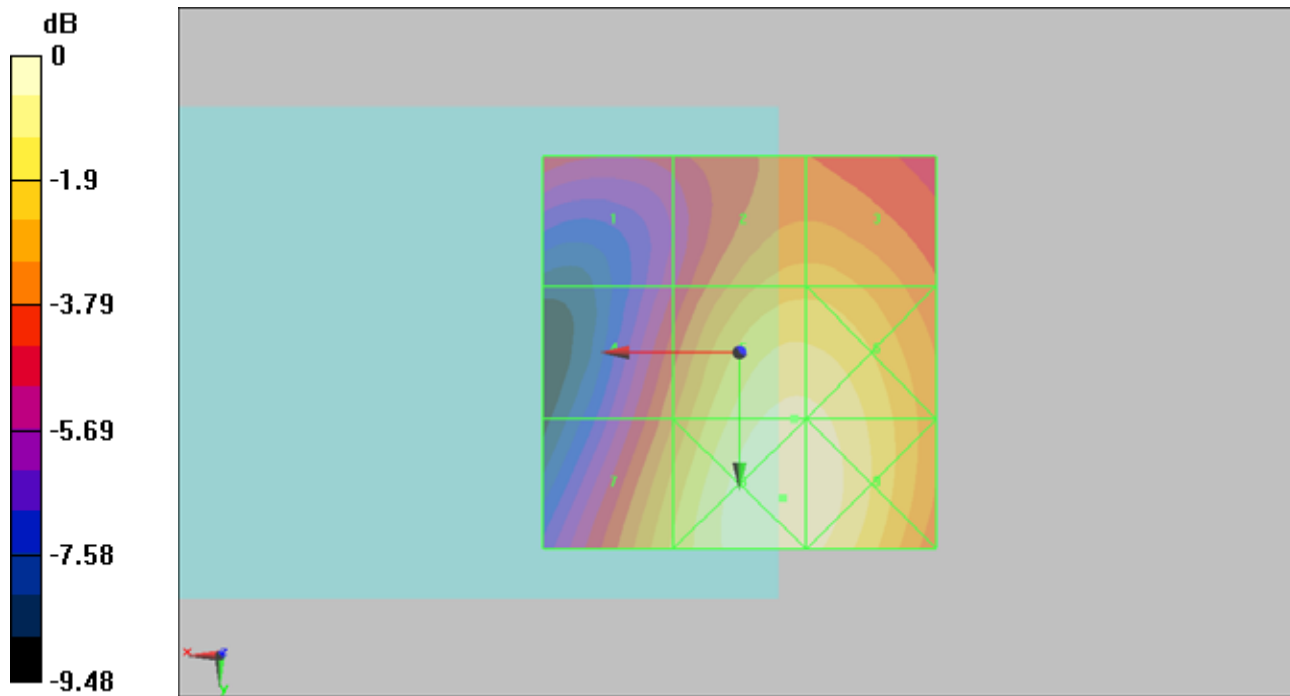
Grid 1	Grid 2	Grid 3
47.6 M3	62.7 M3	62.7 M3
Grid 4	Grid 5	Grid 6
55.5 M3	76.5 M3	76.4 M3
Grid 7	Grid 8	Grid 9
65.2 M3	80.2 M3	79.3 M3

Cursor:

Total = 80.2 V/m

E Category: M3

Location: -5.5, 18.5, 8.7 mm



0 dB = 80.2V/m

#22 HAC_E_WCDMA V_Ch4132_Slide Off_Battery 1**DUT: 062328**

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 : 22.5

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

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

Maximum value of peak Total field = 37.3 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.7 V/m; Power Drift = -0.217 dB

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

Peak E-field in V/m

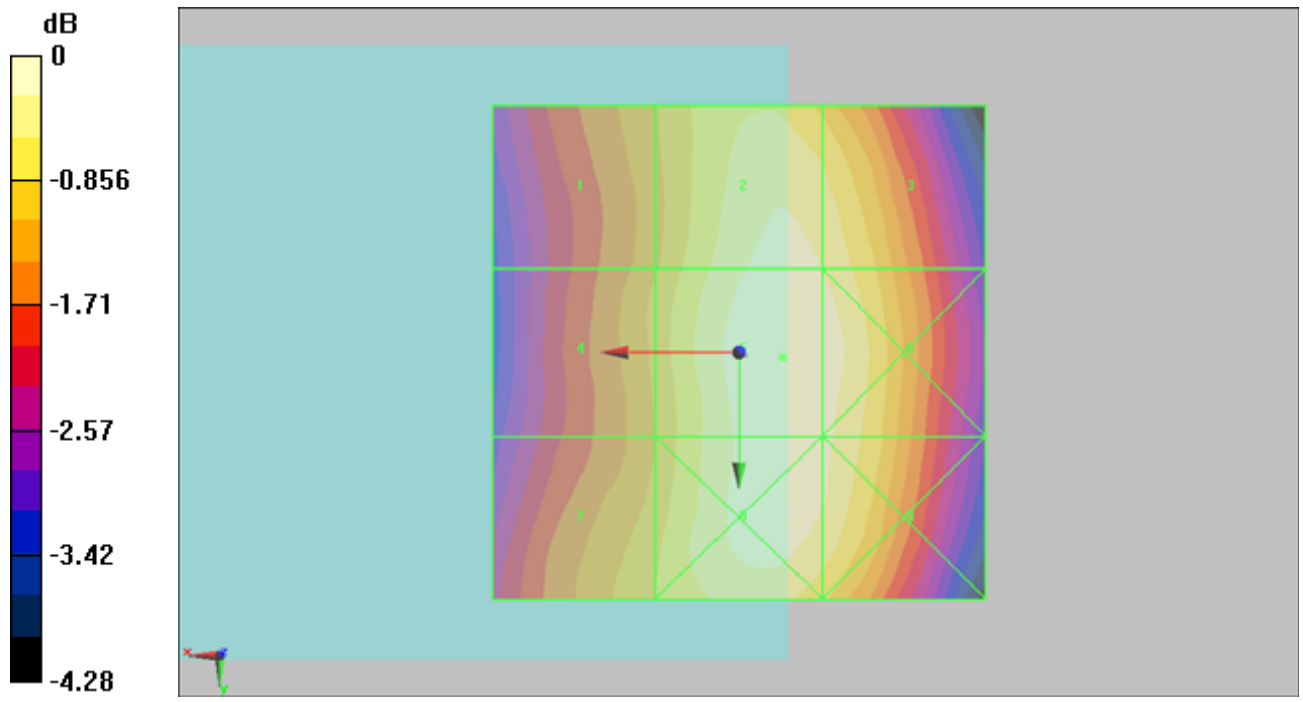
Grid 1 32.6 M4	Grid 2 36.6 M4	Grid 3 36.1 M4
Grid 4 33.1 M4	Grid 5 37.3 M4	Grid 6 36.9 M4
Grid 7 33.8 M4	Grid 8 37 M4	Grid 9 36.4 M4

Cursor:

Total = 37.3 V/m

E Category: M4

Location: -4.5, 0.5, 8.7 mm



0 dB = 37.3V/m

#23 HAC_E_WCDMA V_Ch4182_Slide Off_Battery 1**DUT: 062328**

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 : 22.6

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

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

Maximum value of peak Total field = 33 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41 V/m; Power Drift = 0.064 dB

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

Peak E-field in V/m

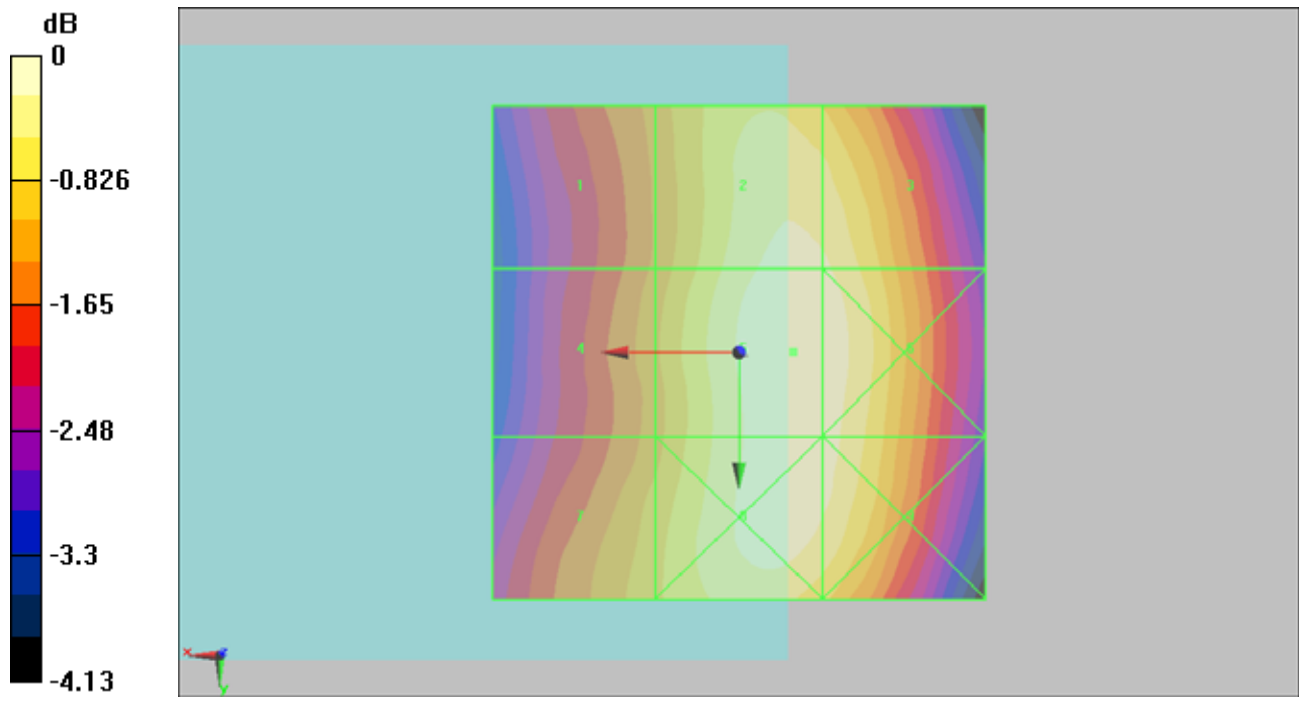
Grid 1 28.5 M4	Grid 2 32.4 M4	Grid 3 32.2 M4
Grid 4 28.9 M4	Grid 5 33 M4	Grid 6 32.7 M4
Grid 7 29.8 M4	Grid 8 32.7 M4	Grid 9 32.5 M4

Cursor:

Total = 33 V/m

E Category: M4

Location: -5.5, 0, 8.7 mm



0 dB = 33V/m

#24 HAC_E_WCDMA V_Ch4233_Slide Off_Battery 1**DUT:062328**

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 : 22.5

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

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

Maximum value of peak Total field = 40.3 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.5 V/m; Power Drift = 0.346 dB

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

Peak E-field in V/m

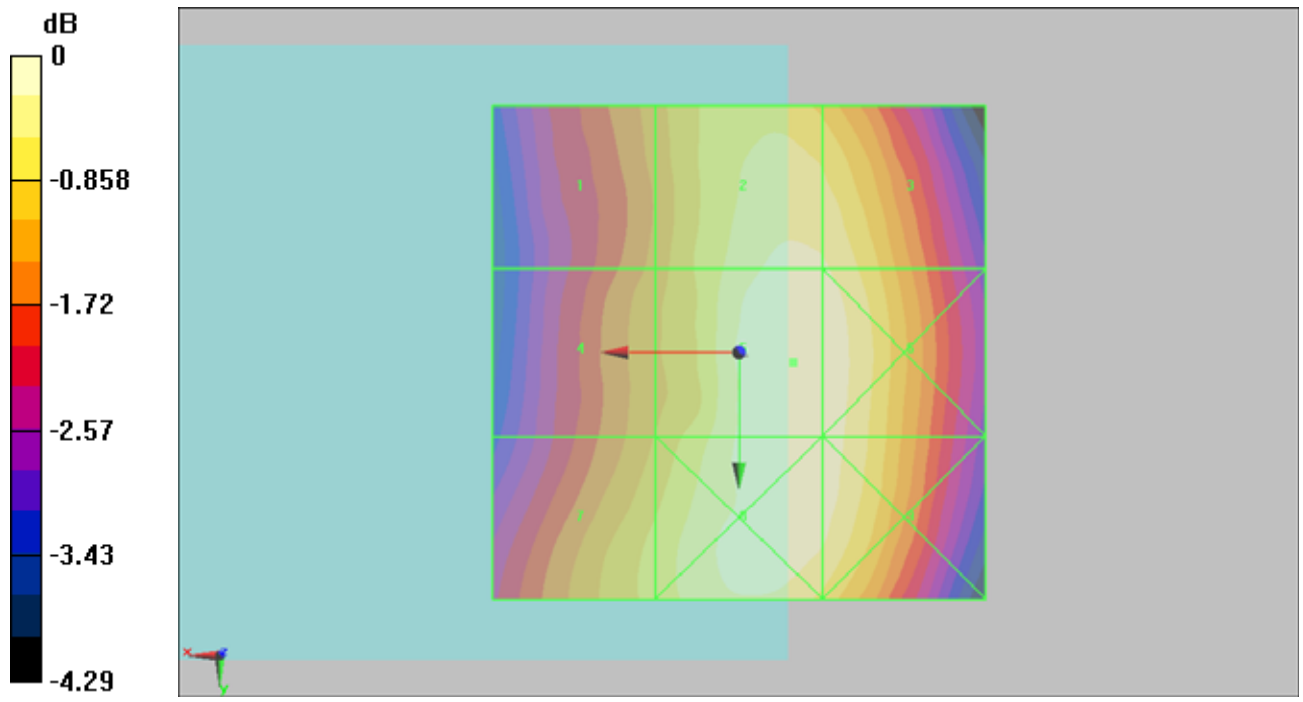
Grid 1 34.8 M4	Grid 2 39.4 M4	Grid 3 39.2 M4
Grid 4 35.4 M4	Grid 5 40.3 M4	Grid 6 40 M4
Grid 7 37.1 M4	Grid 8 40.3 M4	Grid 9 39.8 M4

Cursor:

Total = 40.3 V/m

E Category: M4

Location: -5.5, 1, 8.7 mm



0 dB = 40.3V/m

#25 HAC_E_WCDMA V_Ch4132_Slide Left_Battery 1**DUT: 062328**

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 : 22.5

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

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

Maximum value of peak Total field = 34.3 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43 V/m; Power Drift = 0.104 dB

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

Peak E-field in V/m

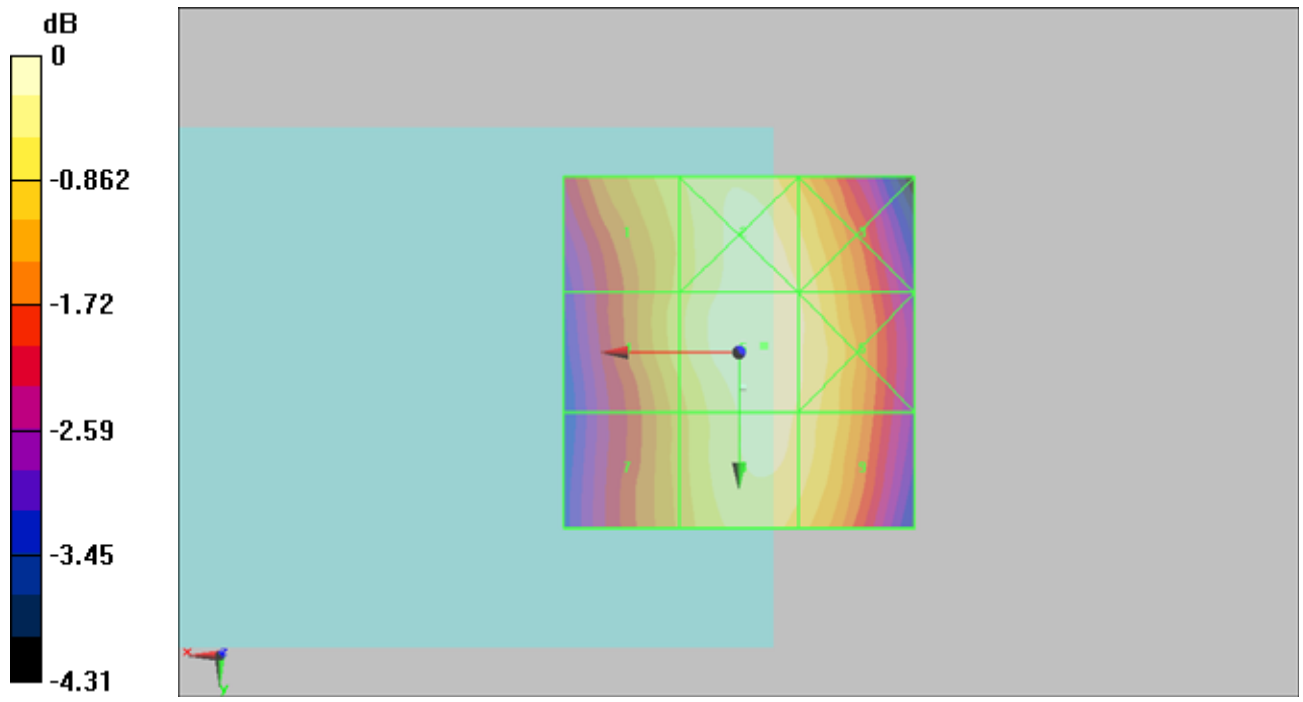
Grid 1 32 M4	Grid 2 34 M4	Grid 3 33.2 M4
Grid 4 31.8 M4	Grid 5 34.3 M4	Grid 6 33.4 M4
Grid 7 30.6 M4	Grid 8 33.7 M4	Grid 9 33 M4

Cursor:

Total = 34.3 V/m

E Category: M4

Location: -3.5, -1, 8.7 mm



0 dB = 34.3V/m

#26 HAC_E_WCDMA V_Ch4182_Slide Left_Battery 1

DUT: 062328

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 : 22.5

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

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

Maximum value of peak Total field = 29.9 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.3 V/m; Power Drift = 0.101 dB

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

Peak E-field in V/m

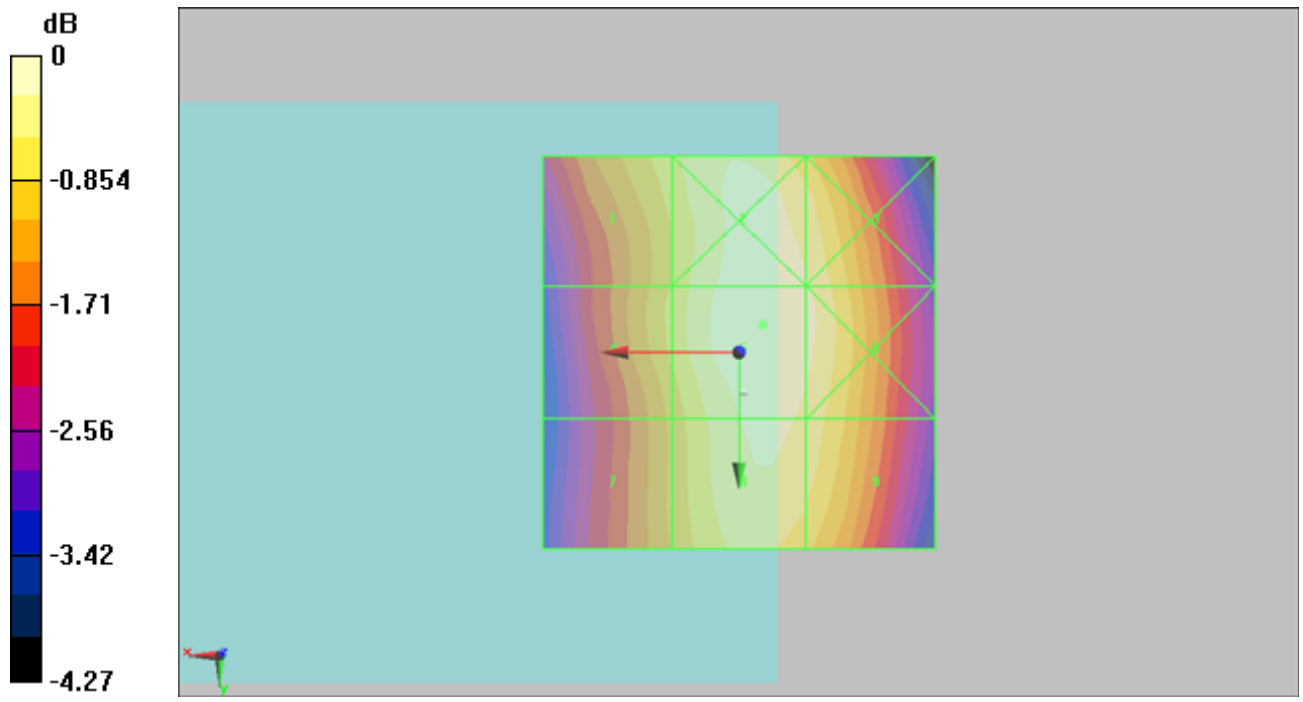
Grid 1 27.8 M4	Grid 2 29.7 M4	Grid 3 29.1 M4
Grid 4 27.4 M4	Grid 5 29.9 M4	Grid 6 29.3 M4
Grid 7 26.5 M4	Grid 8 29.2 M4	Grid 9 28.7 M4

Cursor:

Total = 29.9 V/m

E Category: M4

Location: -3, -3.5, 8.7 mm



0 dB = 29.9V/m

#27 HAC_E_WCDMA V_Ch4233_Slide Left_Battery 1**DUT: 062328**

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 : 22.3

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

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

Maximum value of peak Total field = 38.9 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.3 V/m; Power Drift = -0.070 dB

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

Peak E-field in V/m

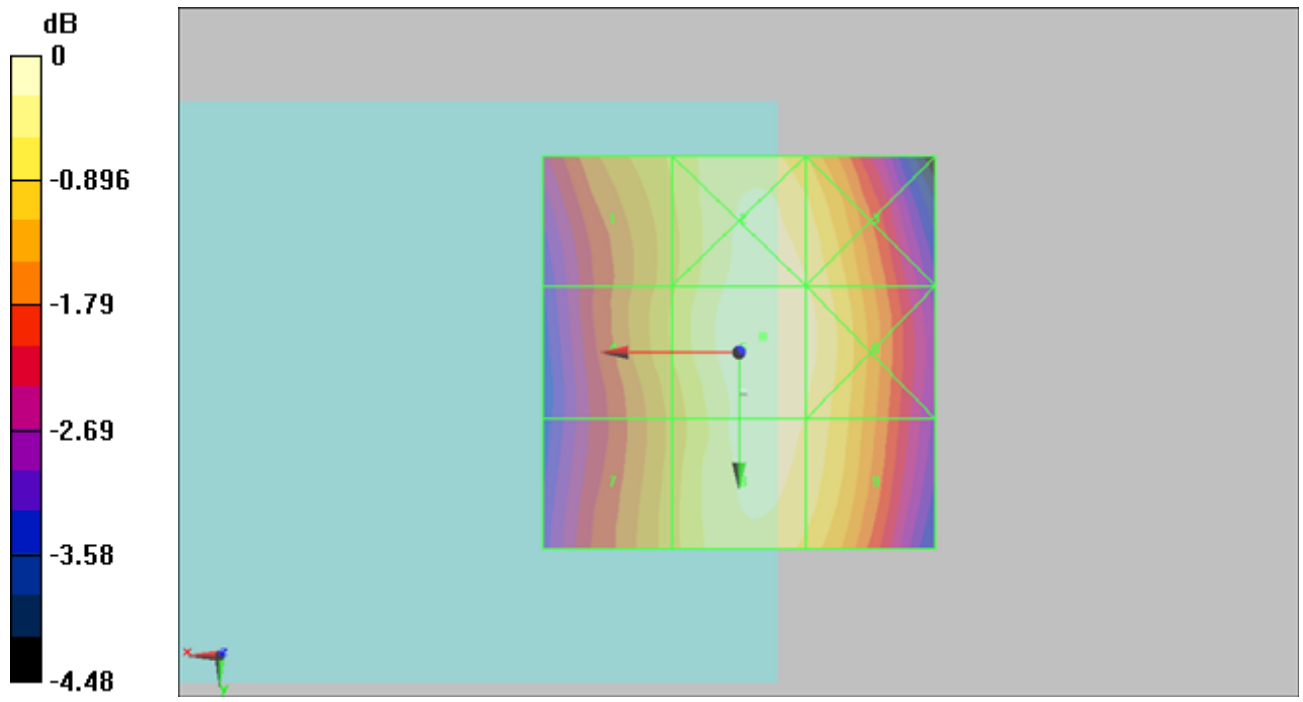
Grid 1	Grid 2	Grid 3
35.3 M4	38.5 M4	37.7 M4
Grid 4	Grid 5	Grid 6
35.3 M4	38.9 M4	38.1 M4
Grid 7	Grid 8	Grid 9
34.7 M4	38.2 M4	37.5 M4

Cursor:

Total = 38.9 V/m

E Category: M4

Location: -3, -2, 8.7 mm



0 dB = 38.9V/m

#28 HAC_E_WCDMA V_Ch4233_Slide Off_Battery 2**DUT: 062328**

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 : 22.5

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

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

Maximum value of peak Total field = 43 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.7 V/m; Power Drift = -0.0064 dB

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

Peak E-field in V/m

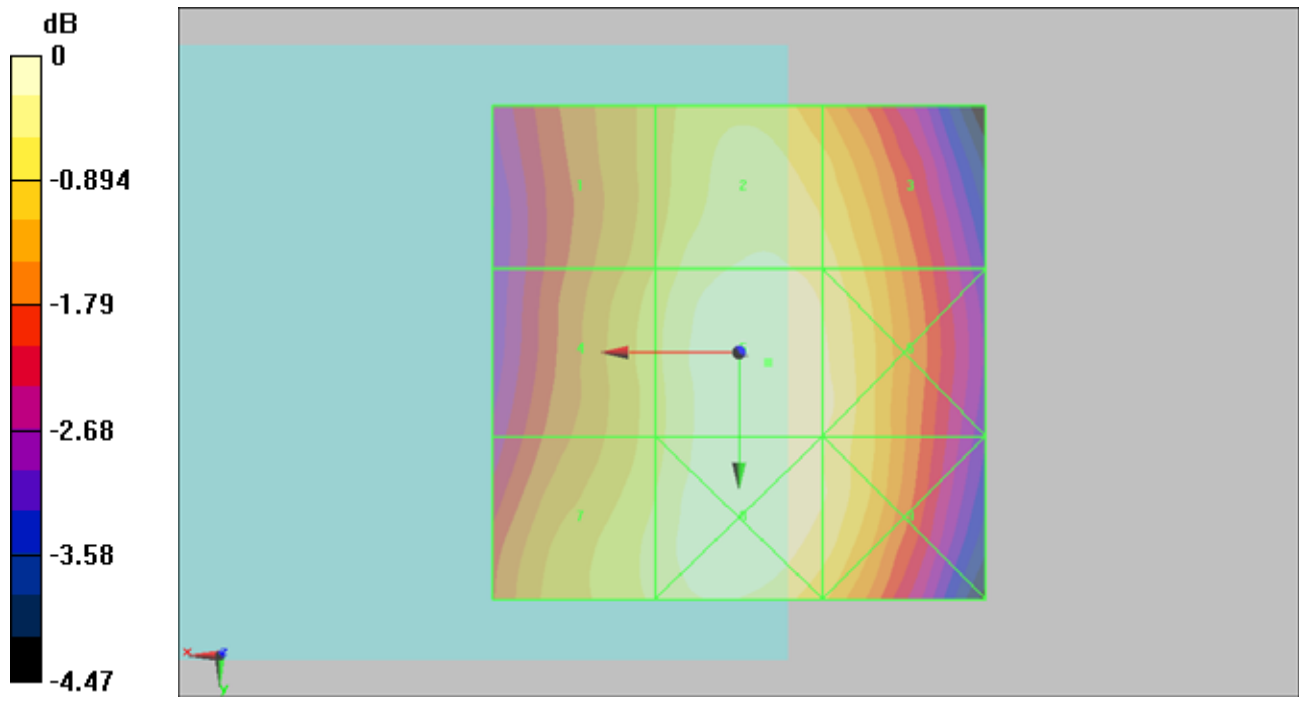
Grid 1 38.9 M4	Grid 2 41.9 M4	Grid 3 40.9 M4
Grid 4 39.8 M4	Grid 5 43 M4	Grid 6 42 M4
Grid 7 40.7 M4	Grid 8 42.8 M4	Grid 9 41.7 M4

Cursor:

Total = 43 V/m

E Category: M4

Location: -3, 1, 8.7 mm



0 dB = 43V/m

#60 HAC_E_WCDMA V_Ch4233_Slide Off_Battery 2_Sample 2**DUT: 062328**

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 : 22.4

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

CH4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 46.1 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.2 V/m; Power Drift = 0.067 dB

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

Peak E-field in V/m

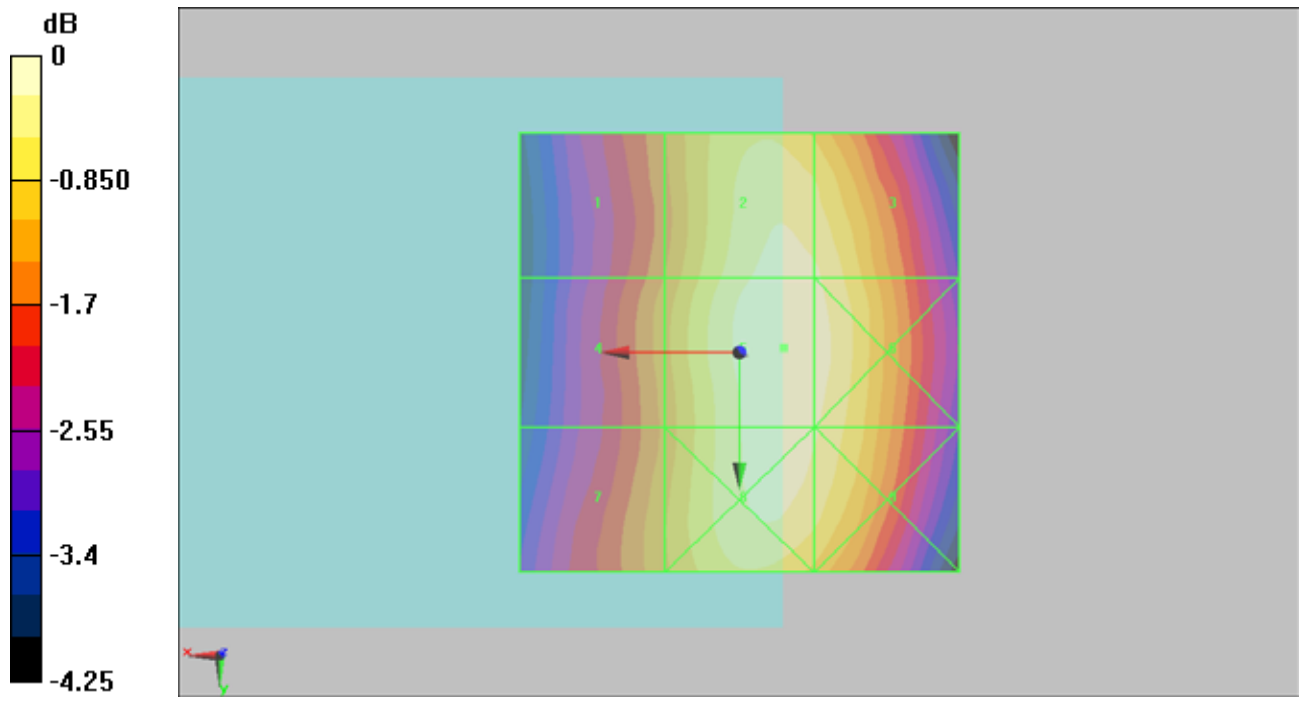
Grid 1	Grid 2	Grid 3
39.3 M4	45.3 M4	44.9 M4
Grid 4	Grid 5	Grid 6
40.1 M4	46.1 M4	45.5 M4
Grid 7	Grid 8	Grid 9
40.4 M4	45.5 M4	44.8 M4

Cursor:

Total = 46.1 V/m

E Category: M4

Location: -5, -0.5, 8.7 mm



0 dB = 46.1V/m

#15 HAC_E_WCDMA II_Ch9262_Slide Off_Battery 1**DUT: 062328**

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 = 35 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.8 V/m; Power Drift = -0.162 dB

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

Peak E-field in V/m

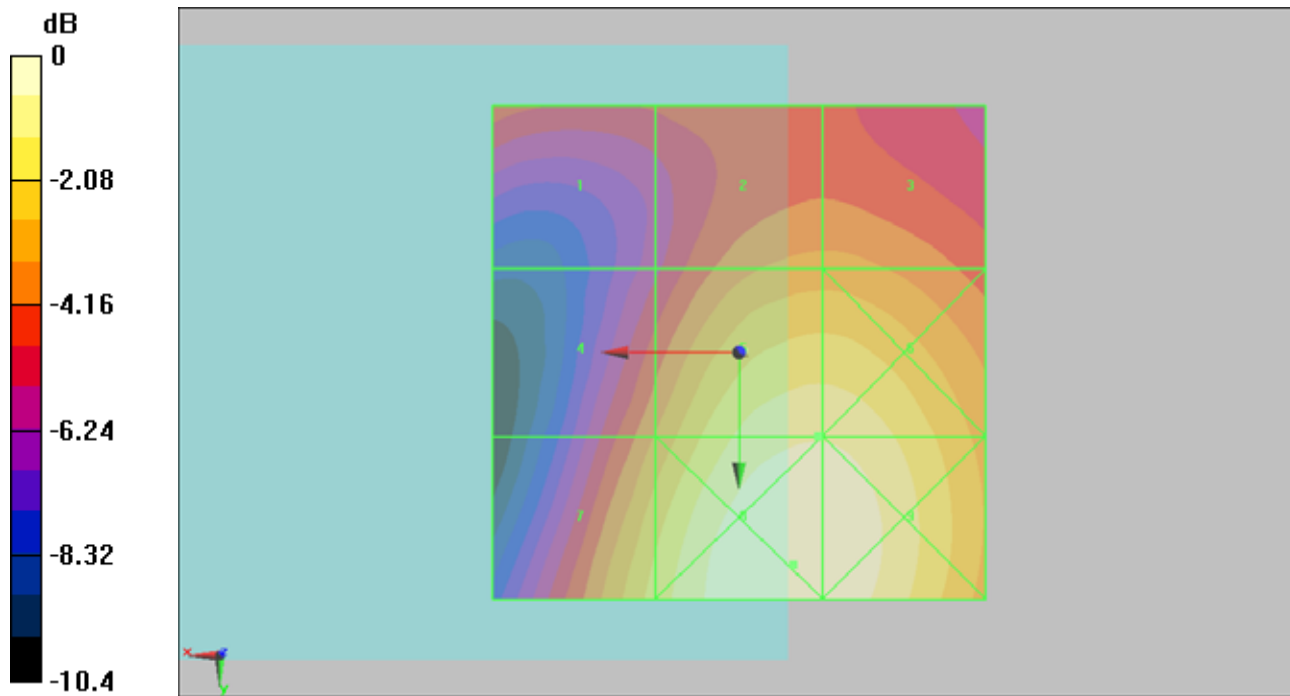
Grid 1 23 M4	Grid 2 26.5 M4	Grid 3 26.5 M4
Grid 4 25.8 M4	Grid 5 35 M4	Grid 6 35 M4
Grid 7 31.1 M4	Grid 8 38.2 M4	Grid 9 38 M4

Cursor:

Total = 38.2 V/m

E Category: M4

Location: -5.5, 21.5, 8.7 mm



0 dB = 38.2V/m

#16 HAC_E_WCDMA II_Ch9400_Slide Off_Battery 1

DUT: 062328

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 : 22.6

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

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

Maximum value of peak Total field = 34.3 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.4 V/m; Power Drift = -0.063 dB

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

Peak E-field in V/m

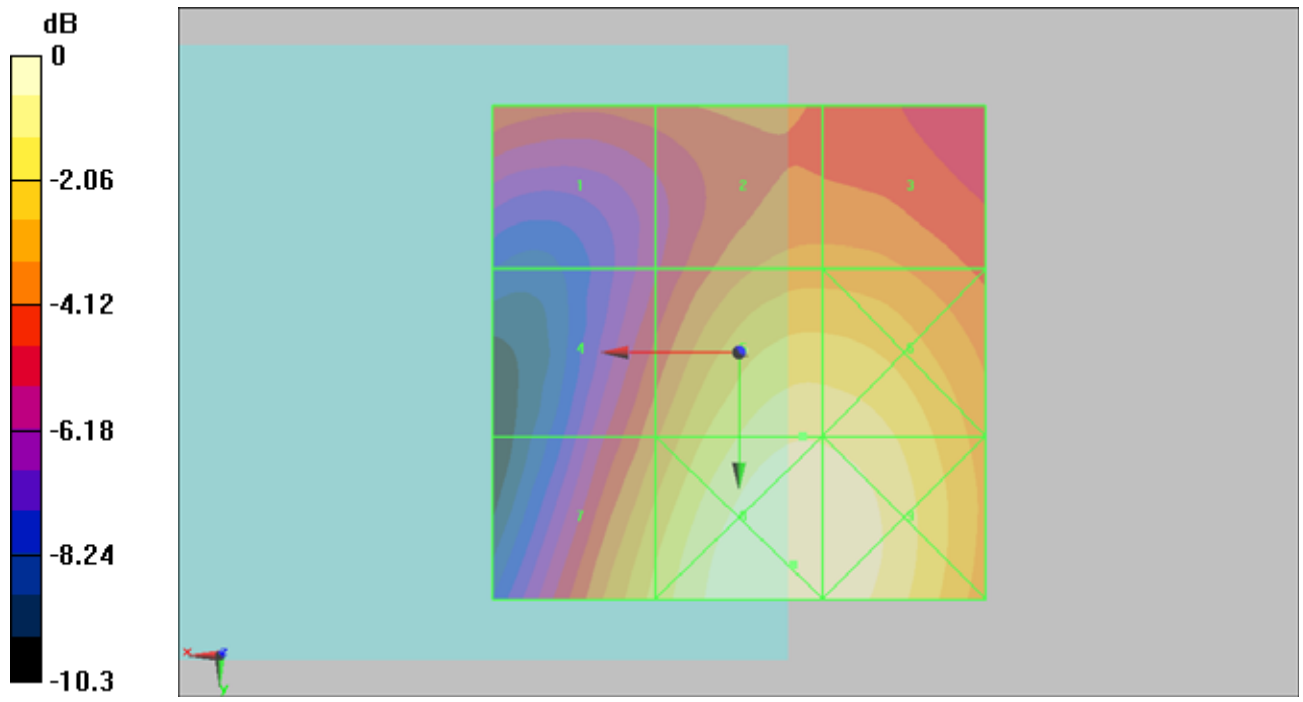
Grid 1 23.2 M4	Grid 2 26.2 M4	Grid 3 26.2 M4
Grid 4 24.7 M4	Grid 5 34.3 M4	Grid 6 34.1 M4
Grid 7 30.3 M4	Grid 8 37.3 M4	Grid 9 37 M4

Cursor:

Total = 37.3 V/m

E Category: M4

Location: -5.5, 21.5, 8.7 mm



0 dB = 37.3V/m

#17 HAC_E_WCDMA II_Ch9538_Slide Off_Battery 1

DUT: 062328

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 = 34.6 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.7 V/m; Power Drift = -0.102 dB

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

Peak E-field in V/m

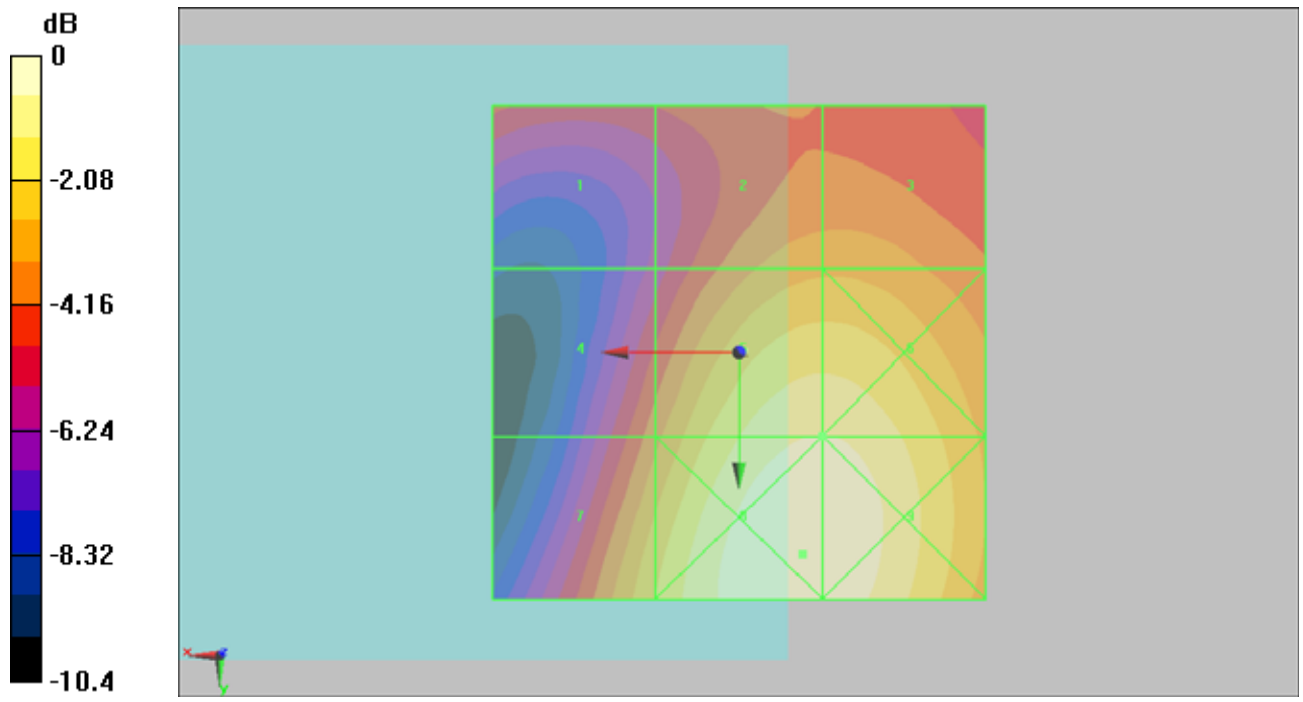
Grid 1 22 M4	Grid 2 26.8 M4	Grid 3 26.8 M4
Grid 4 24.5 M4	Grid 5 34.6 M4	Grid 6 34.6 M4
Grid 7 29.5 M4	Grid 8 37.4 M4	Grid 9 37.2 M4

Cursor:

Total = 37.4 V/m

E Category: M4

Location: -6.5, 20.5, 8.7 mm



0 dB = 37.4V/m

#18 HAC_E_WCDMA II_Ch9262_Slide Left_Battery 1

DUT: 062328

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 = 31.7 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.9 V/m; Power Drift = 0.126 dB

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

Peak E-field in V/m

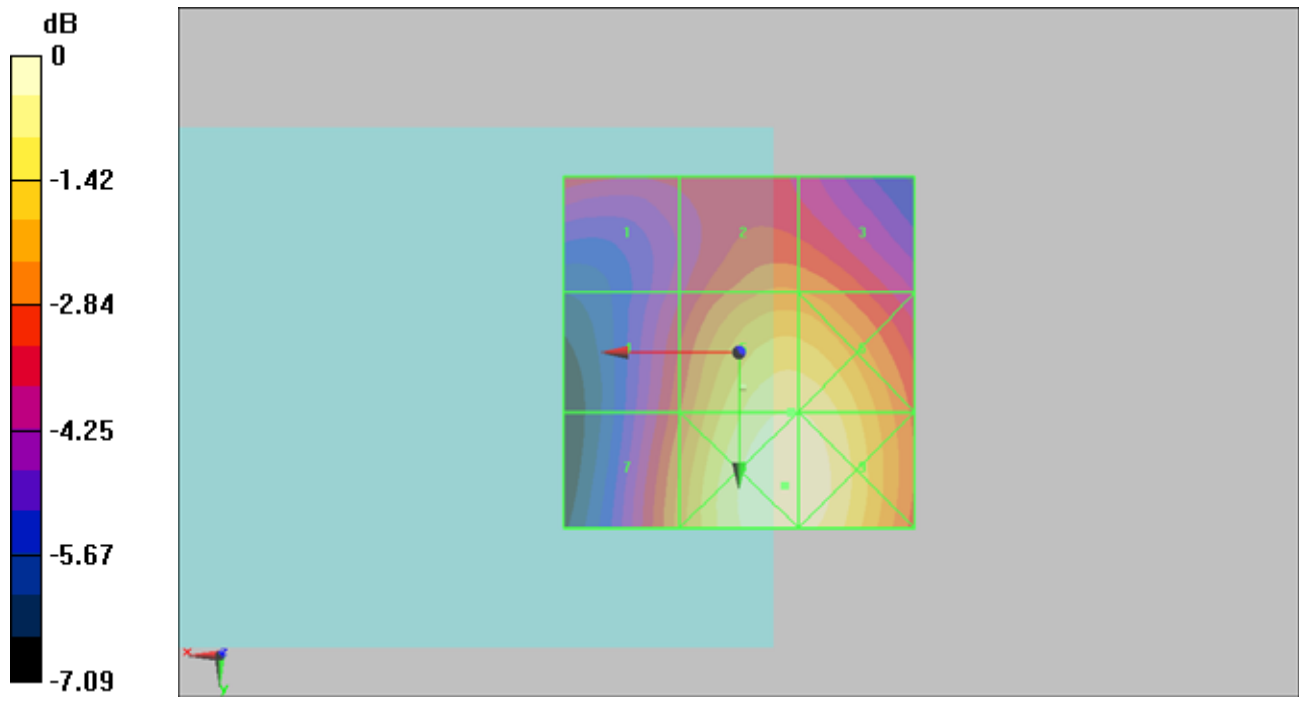
Grid 1 22.7 M4	Grid 2 25.8 M4	Grid 3 25.6 M4
Grid 4 24 M4	Grid 5 31.7 M4	Grid 6 31.7 M4
Grid 7 26.1 M4	Grid 8 33.4 M4	Grid 9 33.2 M4

Cursor:

Total = 33.4 V/m

E Category: M4

Location: -6.5, 19, 8.7 mm



0 dB = 33.4V/m

#19 HAC_E_WCDMA II_Ch9400_Slide Left_Battery 1**DUT: 062328**

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 : 22.6

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

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

Maximum value of peak Total field = 36.4 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.1 V/m; Power Drift = -0.052 dB

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

Peak E-field in V/m

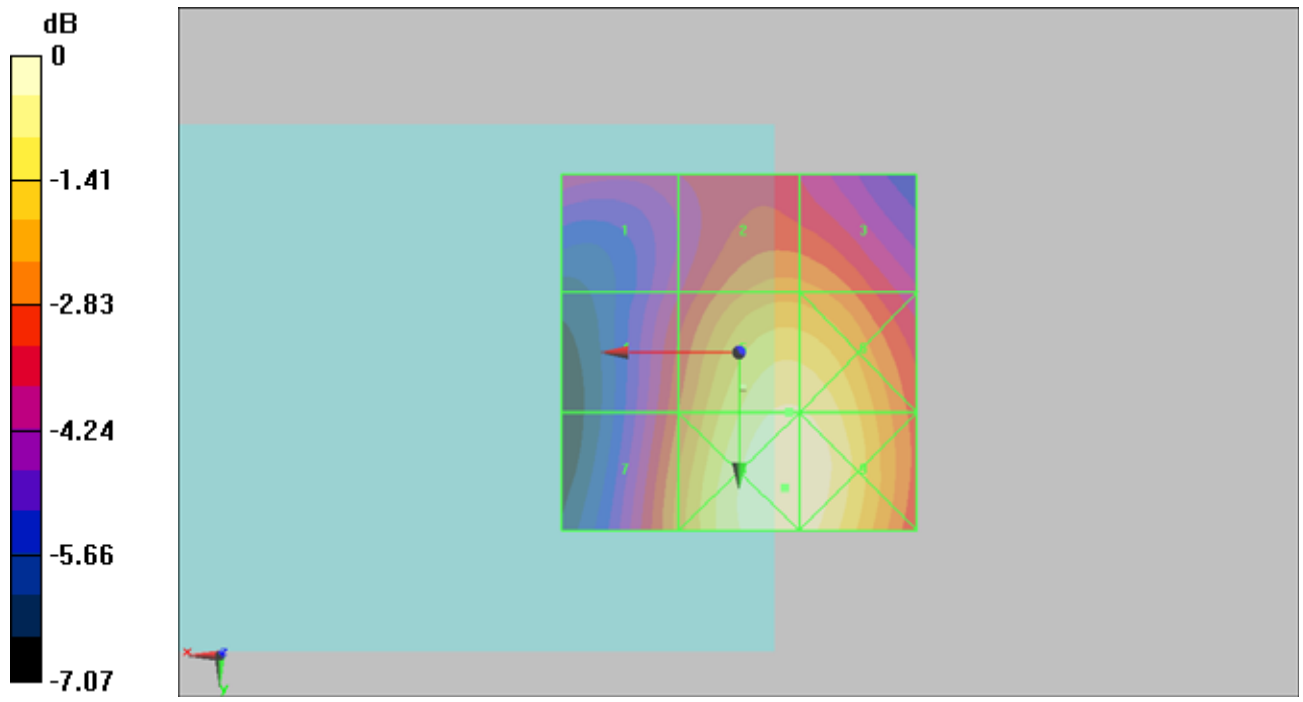
Grid 1 24.8 M4	Grid 2 29.9 M4	Grid 3 29.8 M4
Grid 4 27.5 M4	Grid 5 36.4 M4	Grid 6 36.2 M4
Grid 7 29.7 M4	Grid 8 38 M4	Grid 9 37.8 M4

Cursor:

Total = 38 V/m

E Category: M4

Location: -6.5, 19, 8.7 mm



0 dB = 38V/m

#20 HAC_E_WCDMA II_Ch9538_Slide Left_Battery 1

DUT: 062328

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 = 35.5 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.7 V/m; Power Drift = 0.030 dB

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

Peak E-field in V/m

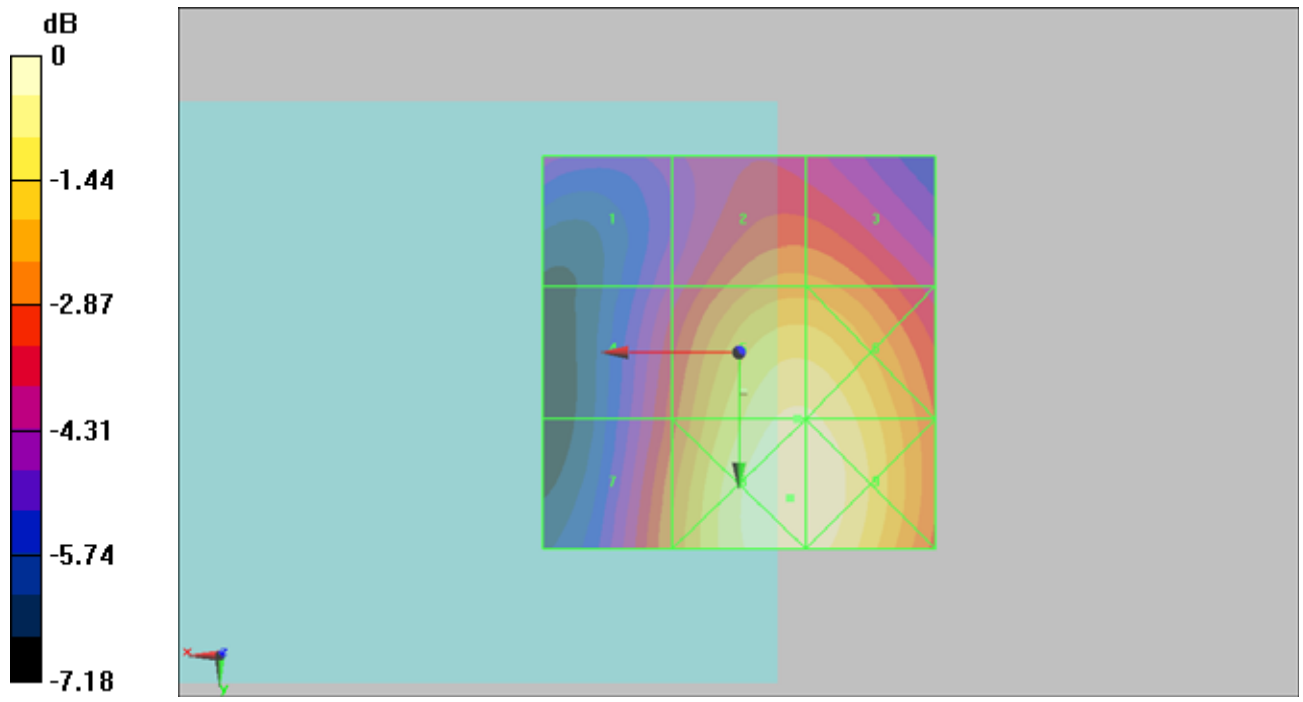
Grid 1 22.8 M4	Grid 2 28.9 M4	Grid 3 28.9 M4
Grid 4 26 M4	Grid 5 35.5 M4	Grid 6 35.4 M4
Grid 7 28.3 M4	Grid 8 37 M4	Grid 9 36.9 M4

Cursor:

Total = 37 V/m

E Category: M4

Location: -6.5, 18.5, 8.7 mm



0 dB = 37V/m

#21 HAC_E_WCDMA II_Ch9400_Slide Left_Battery 2**DUT: 062328**

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 : 22.6

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

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

Maximum value of peak Total field = 36.1 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.6 V/m; Power Drift = -0.619 dB

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

Peak E-field in V/m

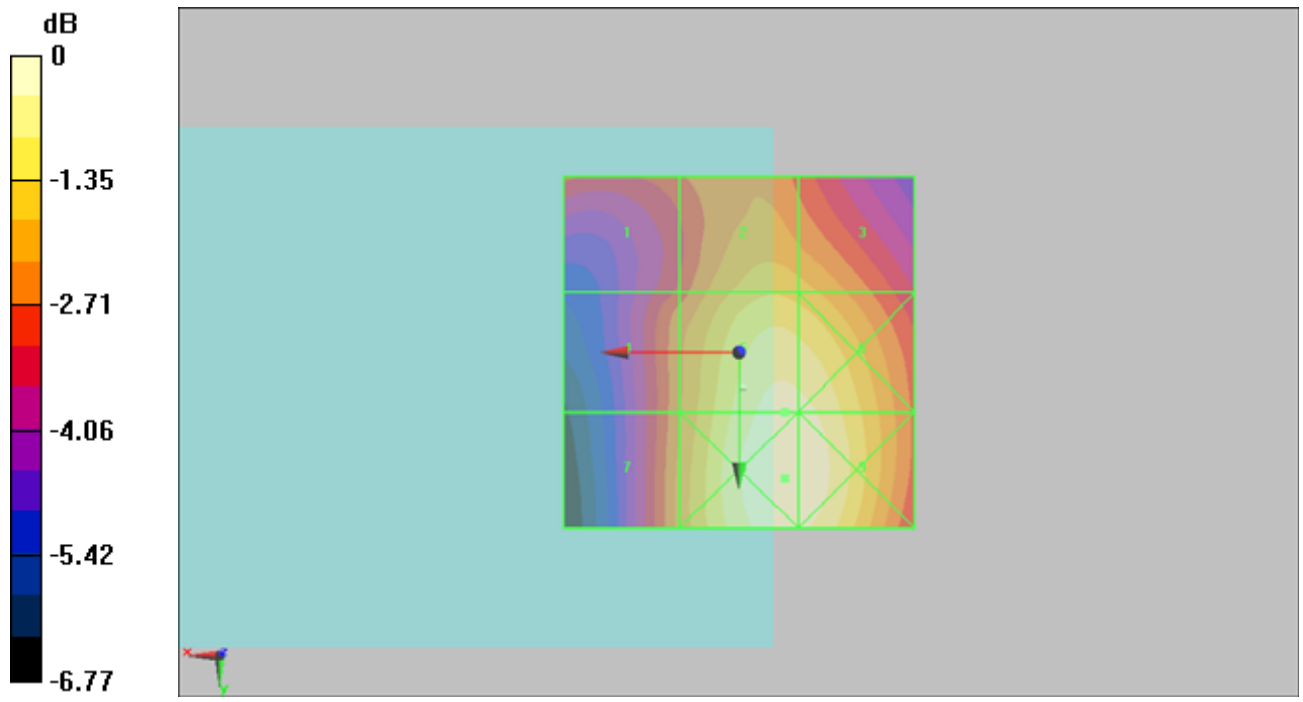
Grid 1 26.9 M4	Grid 2 31.7 M4	Grid 3 31.1 M4
Grid 4 28.5 M4	Grid 5 36.1 M4	Grid 6 35.9 M4
Grid 7 29.2 M4	Grid 8 37.1 M4	Grid 9 36.9 M4

Cursor:

Total = 37.1 V/m

E Category: M4

Location: -6.5, 18, 8.7 mm



0 dB = 37.1V/m

#59 HAC_E_WCDMA II_Ch9400_Slide Left_Battery 1_Sample 2**DUT: 062328**

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 : 22.4

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

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

Maximum value of peak Total field = 27.7 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.7 V/m; Power Drift = -0.105 dB

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

Peak E-field in V/m

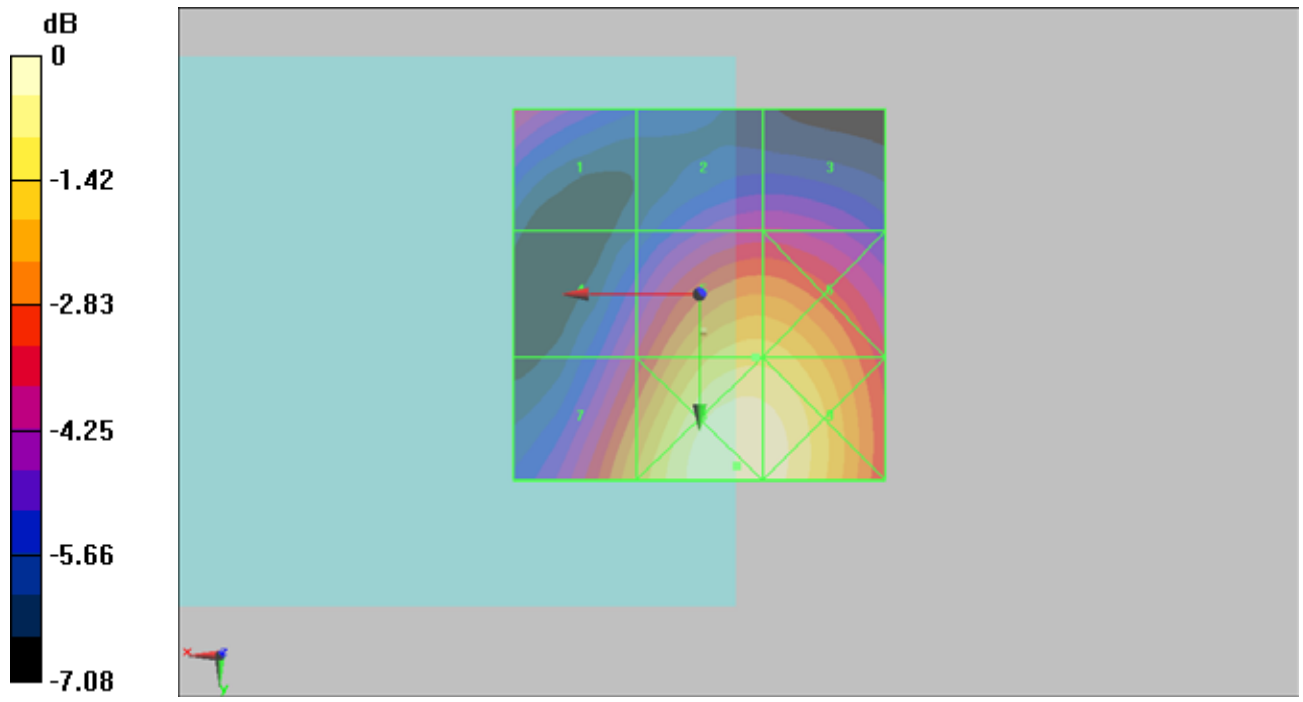
Grid 1 20.9 M4	Grid 2 19.6 M4	Grid 3 19.6 M4
Grid 4 20.6 M4	Grid 5 27.7 M4	Grid 6 27.7 M4
Grid 7 25.5 M4	Grid 8 31.4 M4	Grid 9 31 M4

Cursor:

Total = 31.4 V/m

E Category: M4

Location: -5, 23, 8.7 mm



0 dB = 31.4V/m

#36 HAC_H_GSM850 Ch128_Slide Off_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.114 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.039 A/m; Power Drift = -0.261 dB

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

Peak H-field in A/m

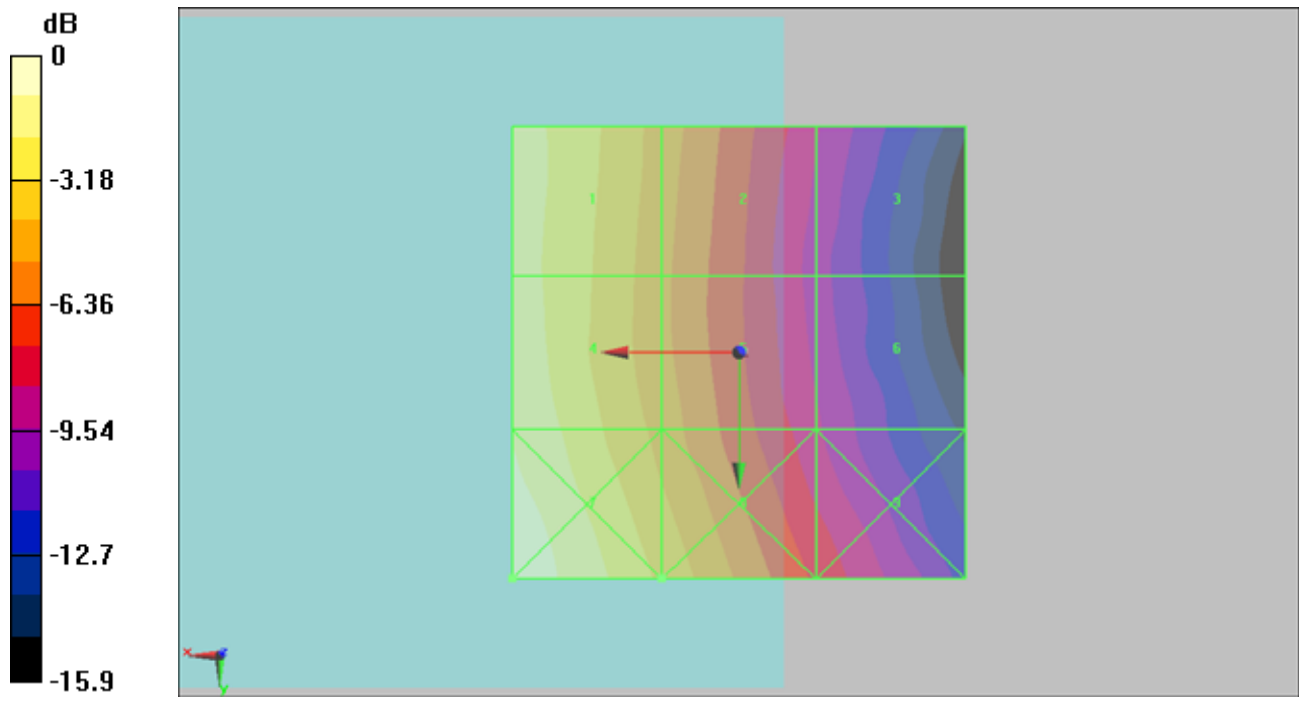
Grid 1 0.111 M4	Grid 2 0.076 M4	Grid 3 0.044 M4
Grid 4 0.114 M4	Grid 5 0.076 M4	Grid 6 0.045 M4
Grid 7 0.130 M4	Grid 8 0.088 M4	Grid 9 0.054 M4

Cursor:

Total = 0.130 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.130A/m

#37 HAC_H_GSM850 Ch189_Slide Off_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.118 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.039 A/m; Power Drift = -0.094 dB

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

Peak H-field in A/m

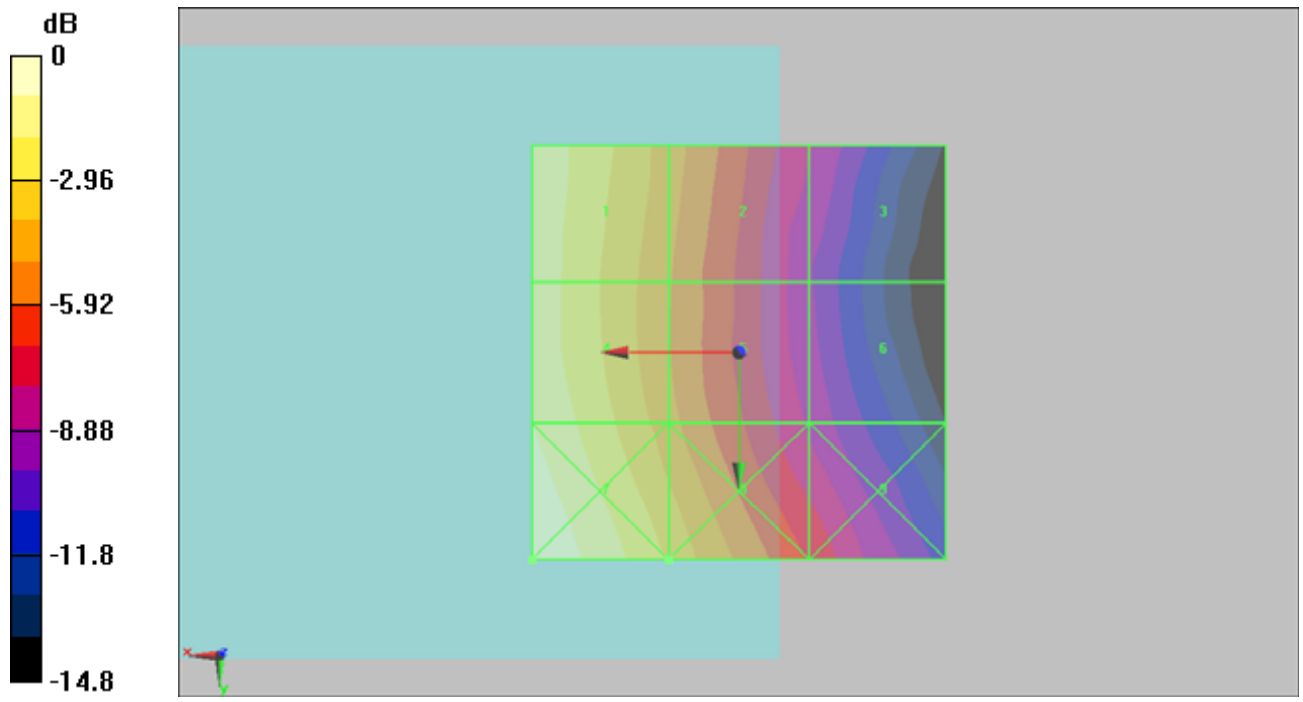
Grid 1 0.116 M4	Grid 2 0.079 M4	Grid 3 0.048 M4
Grid 4 0.118 M4	Grid 5 0.079 M4	Grid 6 0.047 M4
Grid 7 0.132 M4	Grid 8 0.093 M4	Grid 9 0.059 M4

Cursor:

Total = 0.132 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.132A/m

#38 HAC_H_GSM850 Ch251_Slide Off_Battery 1

DUT: 062328

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: 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 = 0.133 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.045 A/m; Power Drift = -0.089 dB

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

Peak H-field in A/m

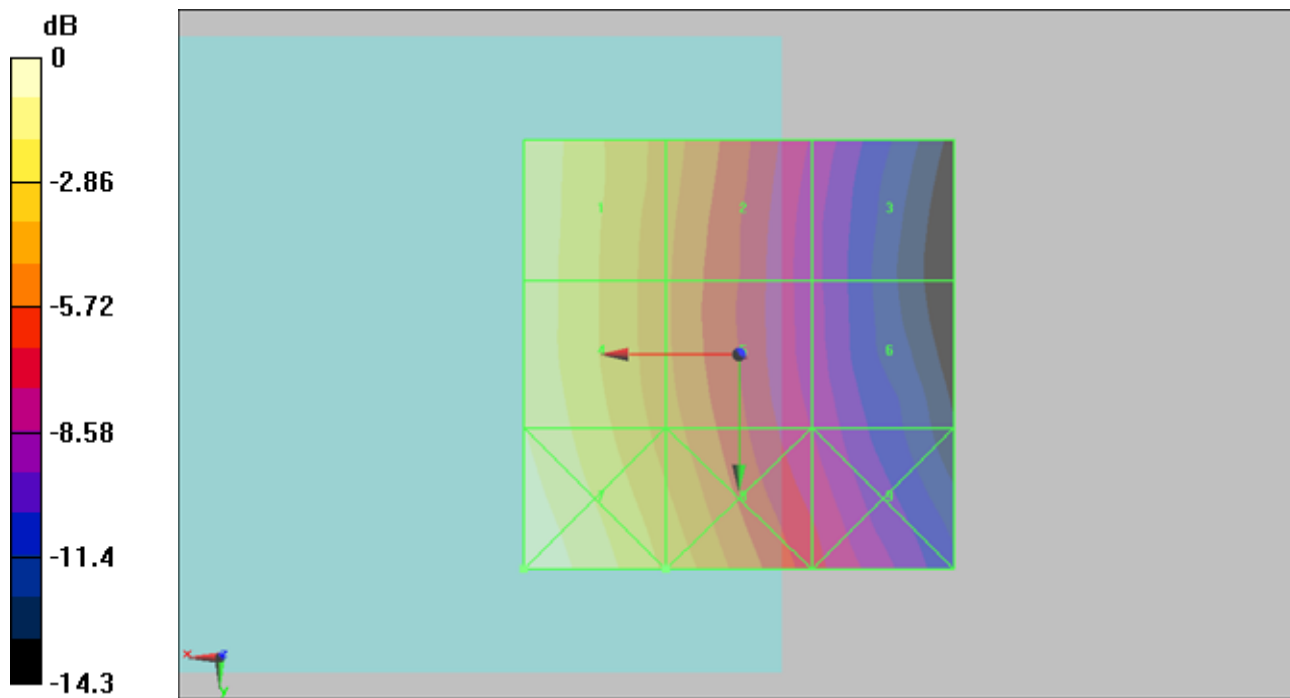
Grid 1 0.131 M4	Grid 2 0.091 M4	Grid 3 0.055 M4
Grid 4 0.133 M4	Grid 5 0.091 M4	Grid 6 0.055 M4
Grid 7 0.148 M4	Grid 8 0.105 M4	Grid 9 0.065 M4

Cursor:

Total = 0.148 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.148A/m

#39 HAC_H_GSM850 Ch128_Slide Left_Battery 1

DUT: 062328

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 : 22.3

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 = 0.130 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.036 A/m; Power Drift = -0.162 dB

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

Peak H-field in A/m

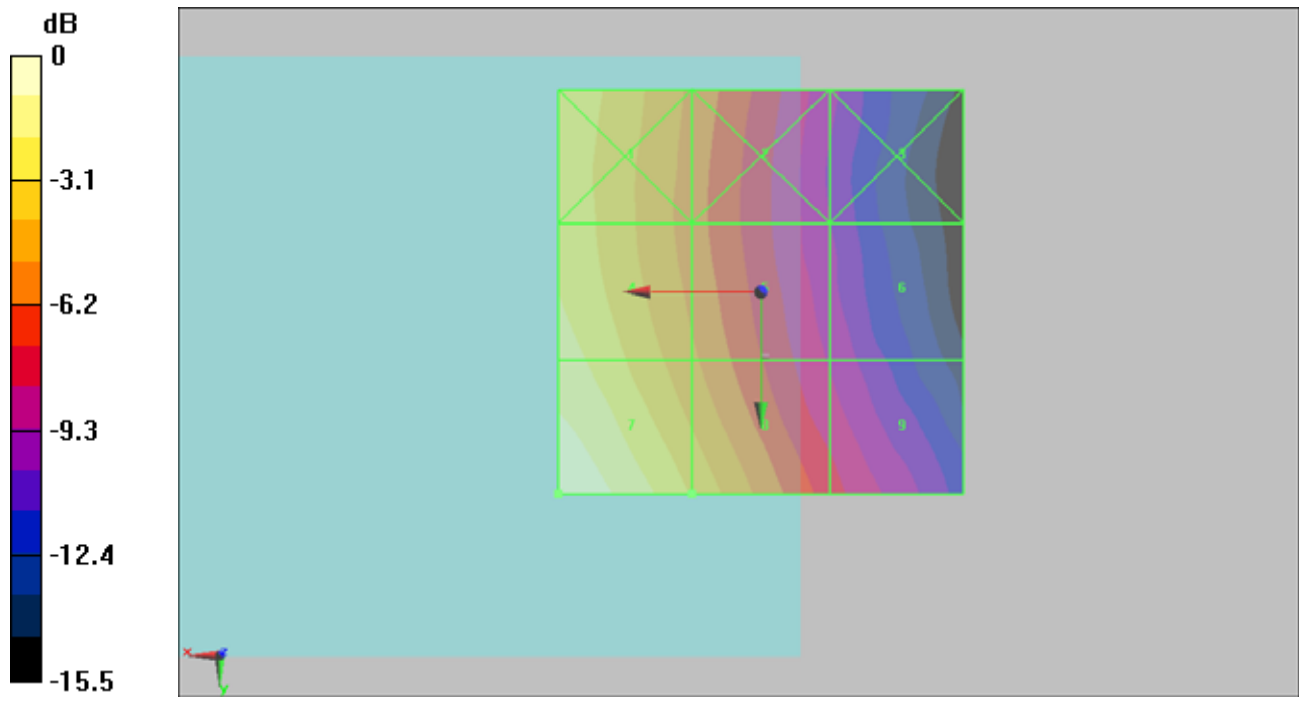
Grid 1 0.101 M4	Grid 2 0.070 M4	Grid 3 0.041 M4
Grid 4 0.109 M4	Grid 5 0.074 M4	Grid 6 0.044 M4
Grid 7 0.130 M4	Grid 8 0.090 M4	Grid 9 0.053 M4

Cursor:

Total = 0.130 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.130A/m

#40 HAC_H_GSM850 Ch189_Slide Left_Battery 1

DUT: 062328

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 : 22.3

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 = 0.144 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

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

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

Peak H-field in A/m

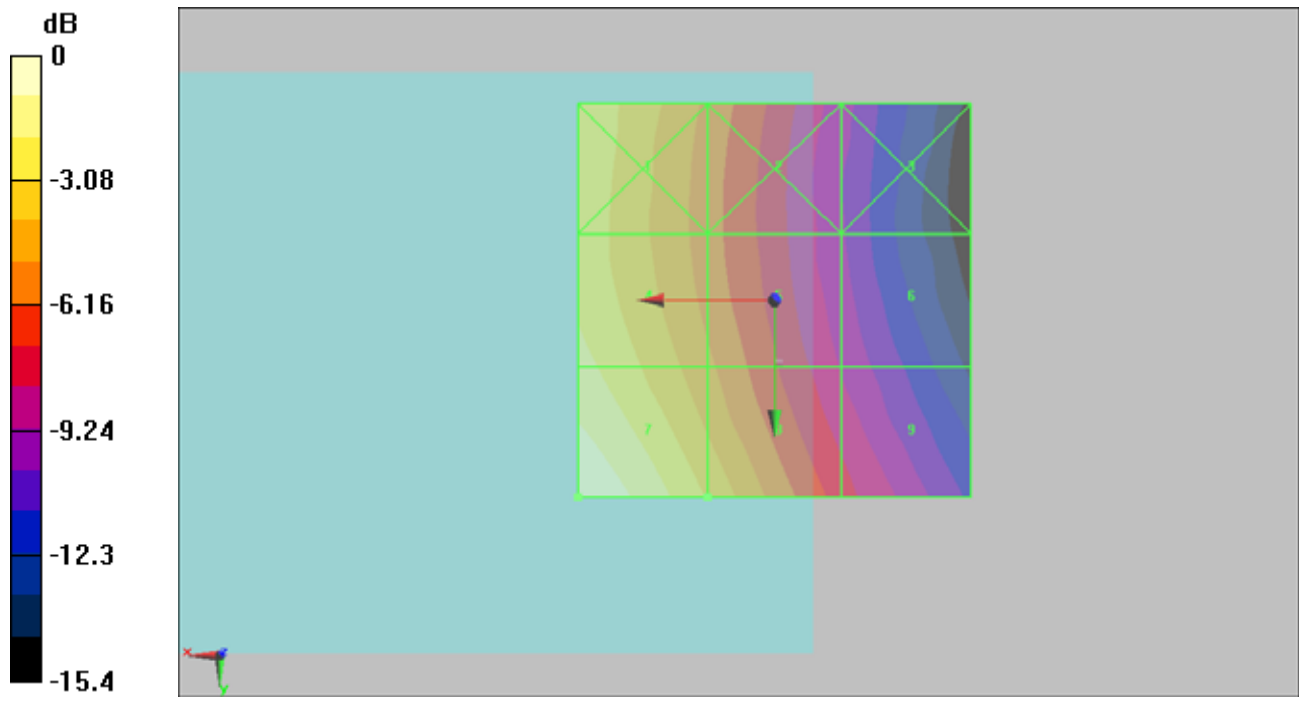
Grid 1 0.113 M4	Grid 2 0.078 M4	Grid 3 0.047 M4
Grid 4 0.119 M4	Grid 5 0.082 M4	Grid 6 0.049 M4
Grid 7 0.144 M4	Grid 8 0.100 M4	Grid 9 0.059 M4

Cursor:

Total = 0.144 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.144A/m

#41 HAC_H_GSM850 Ch251_Slide Left_Battery 1**DUT: 062328**

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: 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 = 0.178 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.048 A/m; Power Drift = 0.047 dB

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

Peak H-field in A/m

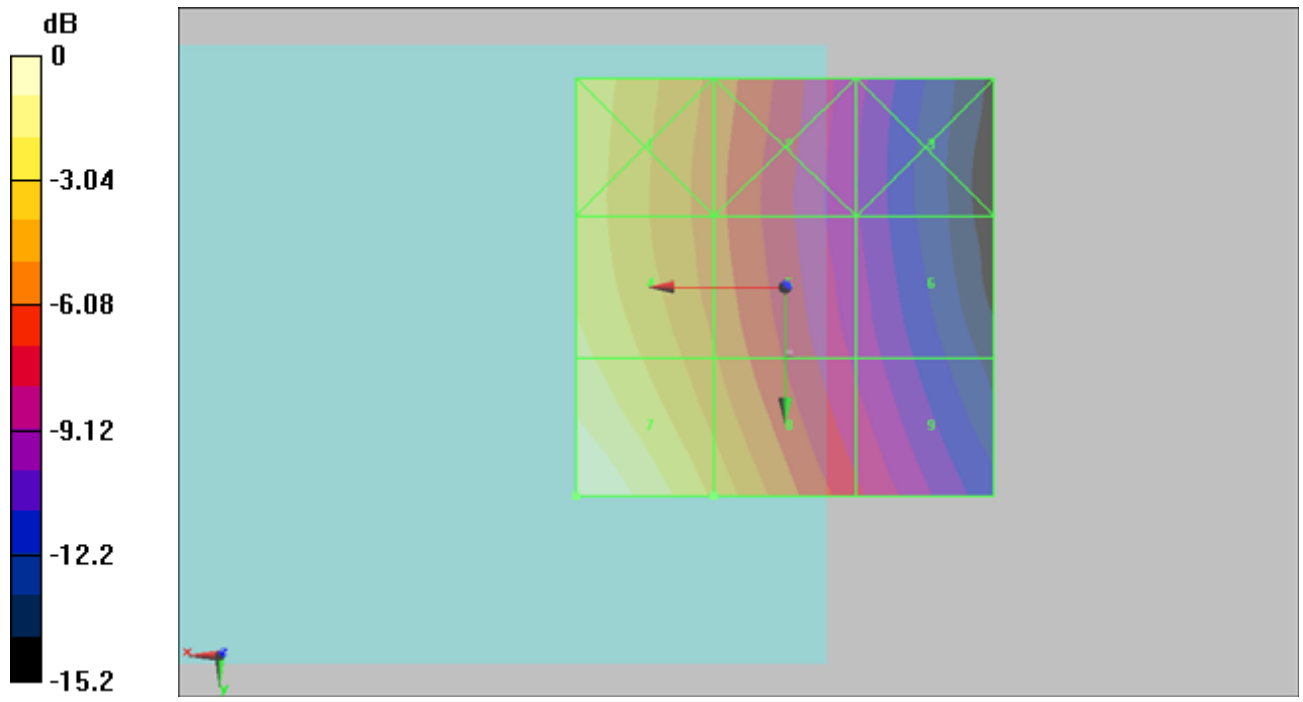
Grid 1 0.138 M4	Grid 2 0.096 M4	Grid 3 0.058 M4
Grid 4 0.146 M4	Grid 5 0.101 M4	Grid 6 0.061 M4
Grid 7 0.178 M4	Grid 8 0.123 M4	Grid 9 0.072 M4

Cursor:

Total = 0.178 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.178A/m

#42 HAC_H_GSM850 Ch251_Slide Left_Battery 2**DUT: 062328**

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 = 0.185 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.054 A/m; Power Drift = -0.018 dB

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

Peak H-field in A/m

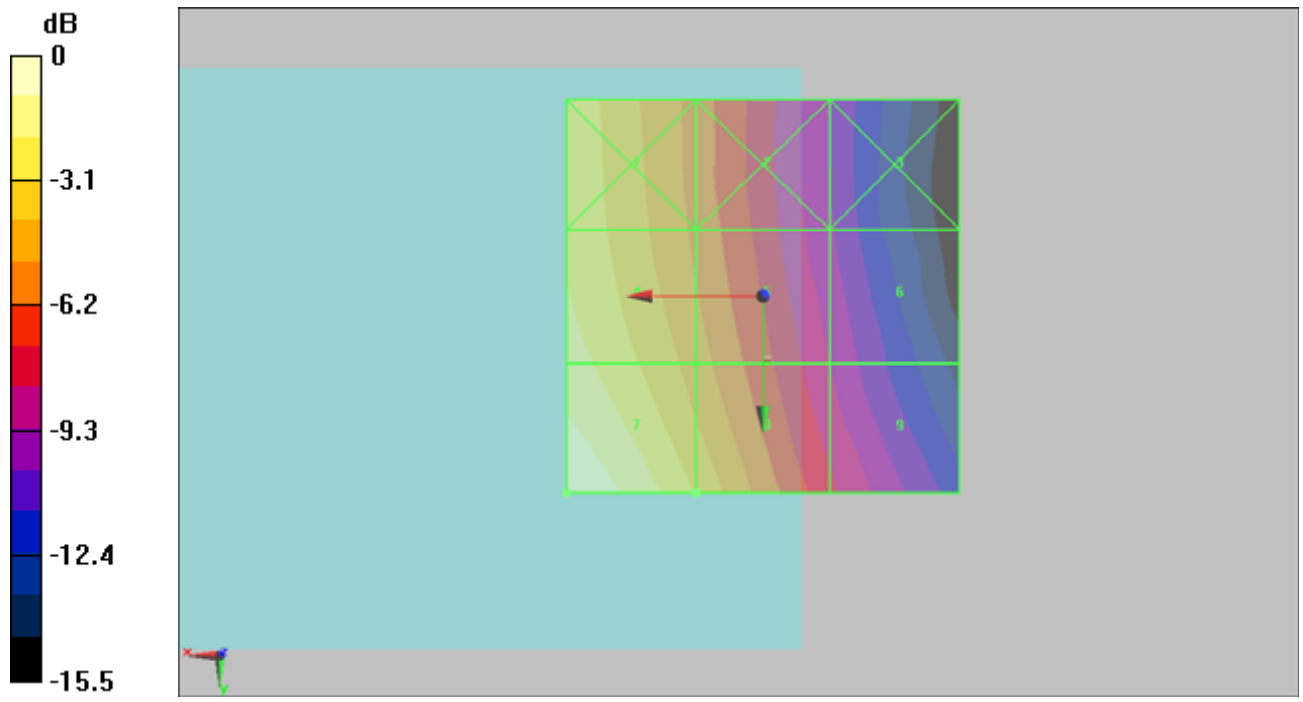
Grid 1 0.144 M4	Grid 2 0.099 M4	Grid 3 0.058 M4
Grid 4 0.154 M4	Grid 5 0.109 M4	Grid 6 0.064 M4
Grid 7 0.185 M4	Grid 8 0.128 M4	Grid 9 0.074 M4

Cursor:

Total = 0.185 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.185A/m

#62 HAC_H_GSM850 Ch251_Slide Left_Battery 2_Sample2**DUT: 062328**

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 = 0.175 A/m

Probe Modulation Factor = 1.5

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.050 A/m; Power Drift = 0.014 dB

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

Peak H-field in A/m

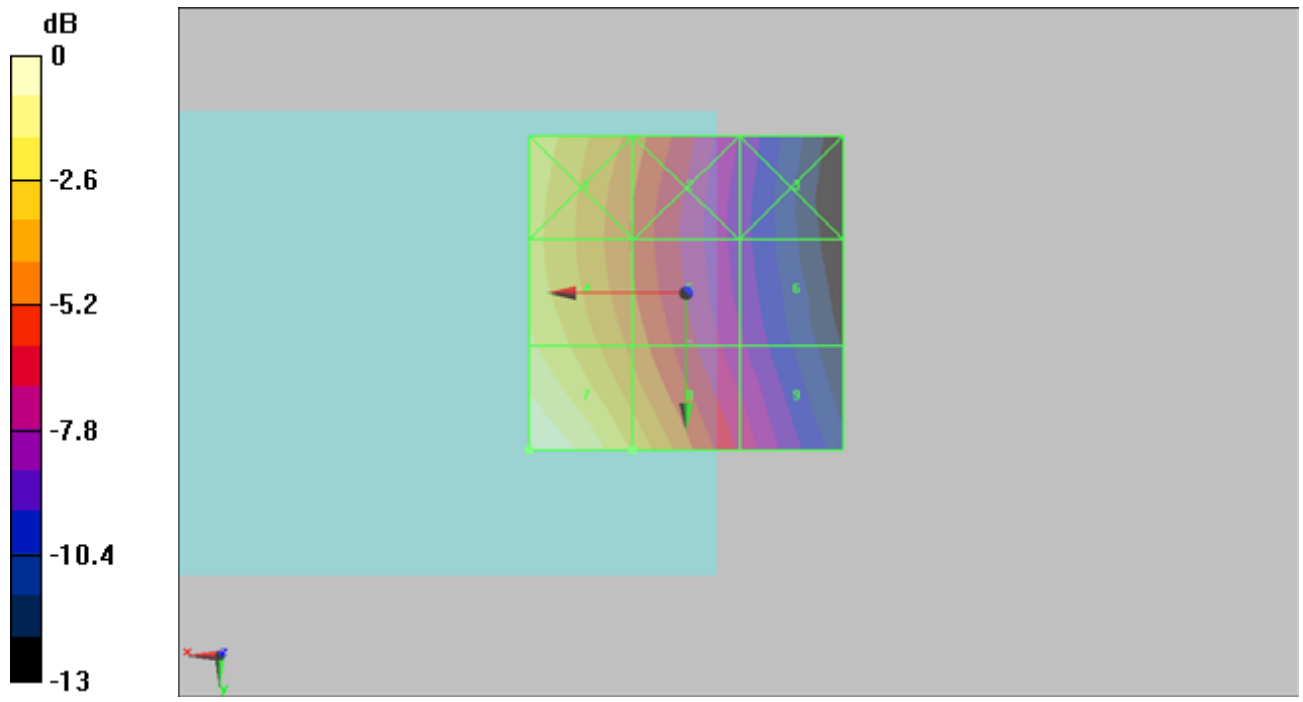
Grid 1 0.141 M4	Grid 2 0.102 M4	Grid 3 0.065 M4
Grid 4 0.146 M4	Grid 5 0.103 M4	Grid 6 0.067 M4
Grid 7 0.175 M4	Grid 8 0.128 M4	Grid 9 0.078 M4

Cursor:

Total = 0.175 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.175A/m

#29 HAC_H_GSM1900 Ch512_Slide Off_Battery 1

DUT: 040231-01

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 = 0.100 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.072 A/m; Power Drift = -0.140 dB

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

Peak H-field in A/m

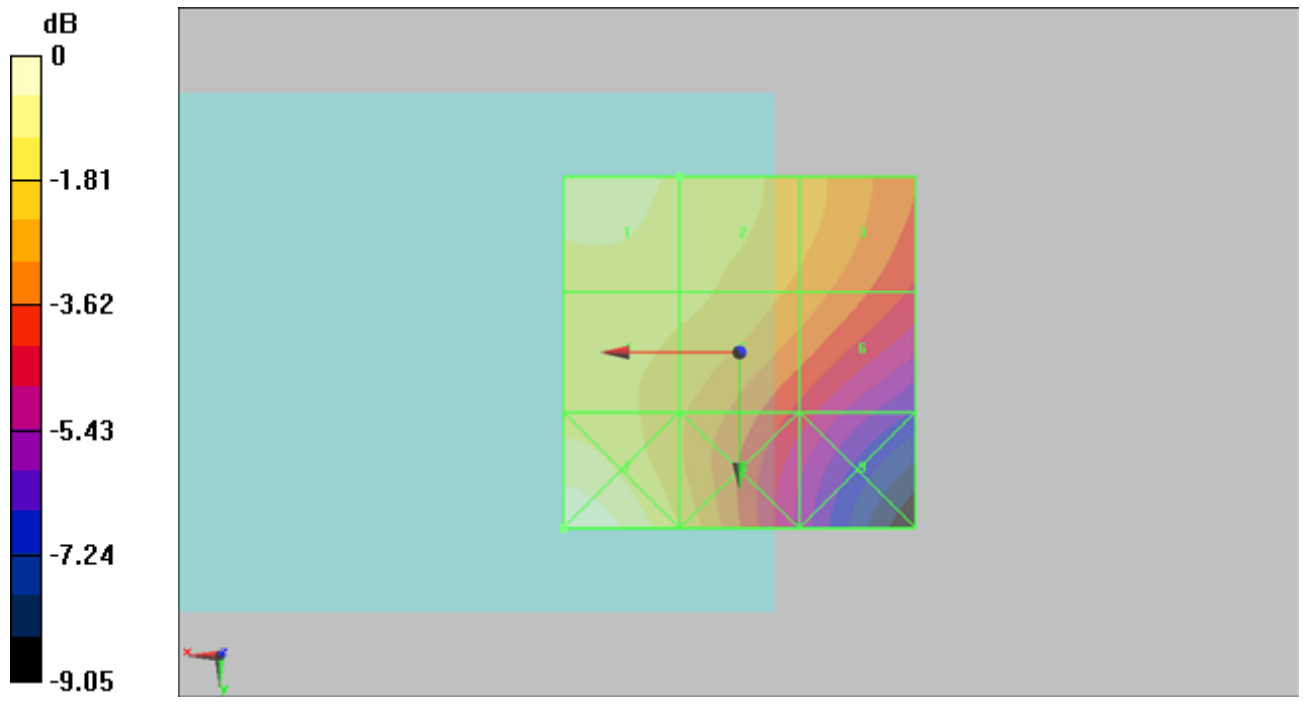
Grid 1 0.100 M4	Grid 2 0.094 M4	Grid 3 0.086 M4
Grid 4 0.092 M4	Grid 5 0.090 M4	Grid 6 0.081 M4
Grid 7 0.109 M4	Grid 8 0.089 M4	Grid 9 0.066 M4

Cursor:

Total = 0.109 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.109A/m

#30 HAC_H_GSM1900 Ch661_Slide Off_Battery 1**DUT: 062328**

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: 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 = 0.092 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.069 A/m; Power Drift = -0.032 dB

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

Peak H-field in A/m

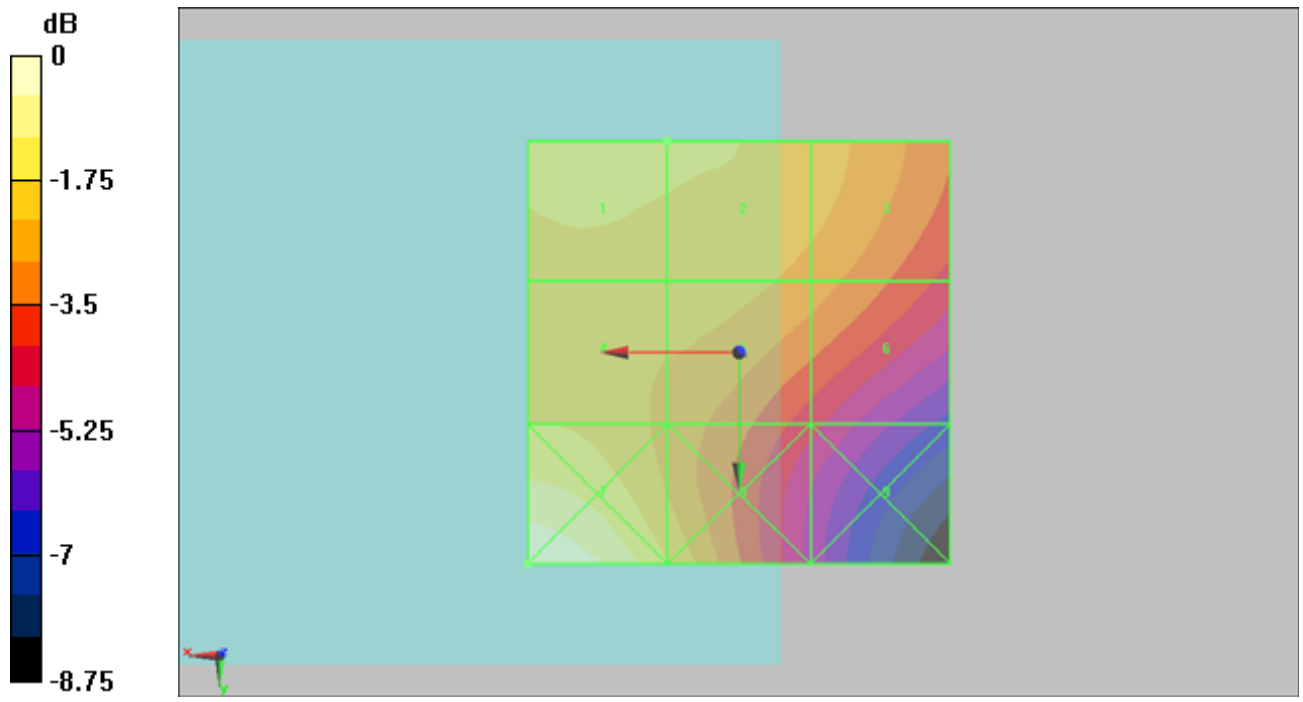
Grid 1 0.092 M4	Grid 2 0.089 M4	Grid 3 0.084 M4
Grid 4 0.087 M4	Grid 5 0.084 M4	Grid 6 0.079 M4
Grid 7 0.106 M4	Grid 8 0.087 M4	Grid 9 0.064 M4

Cursor:

Total = 0.106 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.106A/m

#31 HAC_H_GSM1900 Ch810_Slide Off_Battery 1**DUT: 062328**

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: 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 = 0.088 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.065 A/m; Power Drift = -0.012 dB

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

Peak H-field in A/m

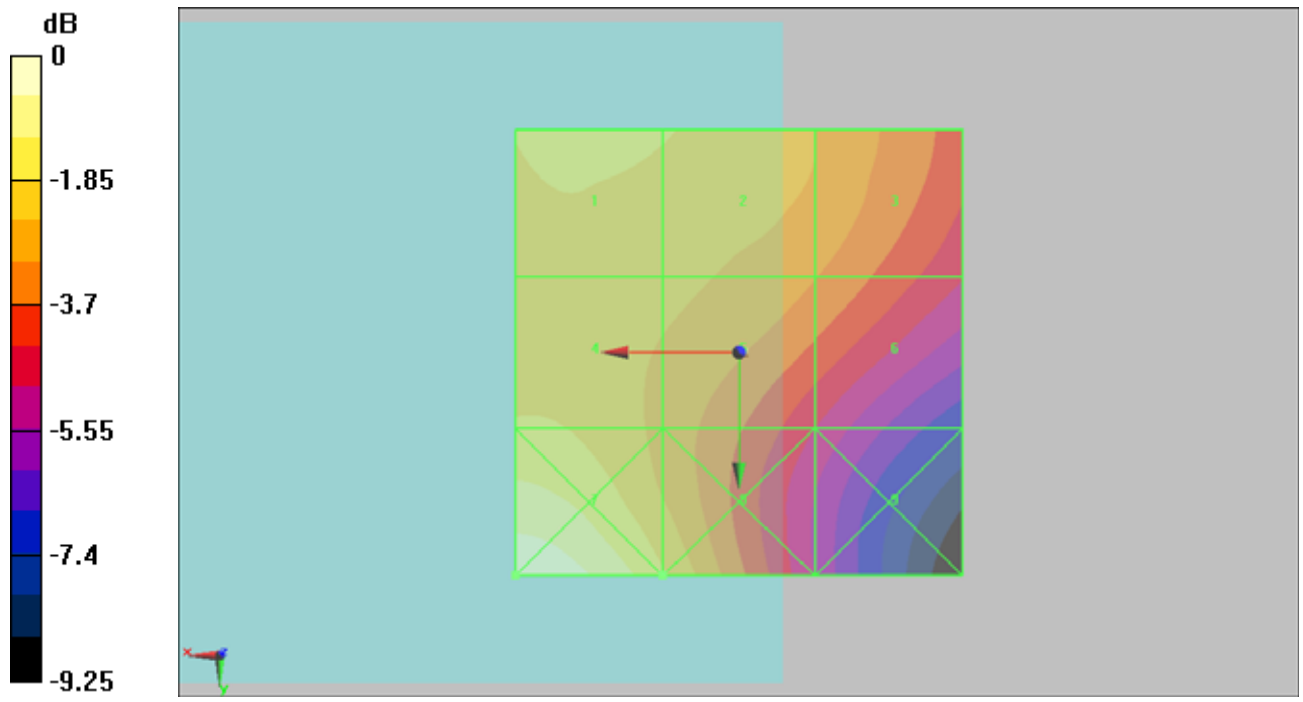
Grid 1 0.088 M4	Grid 2 0.086 M4	Grid 3 0.079 M4
Grid 4 0.086 M4	Grid 5 0.081 M4	Grid 6 0.074 M4
Grid 7 0.105 M4	Grid 8 0.086 M4	Grid 9 0.060 M4

Cursor:

Total = 0.105 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.105A/m

#32 HAC_H_GSM1900 Ch512_Slide Left_Battery 1**DUT: 062328**

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 = 0.097 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.066 A/m; Power Drift = -0.086 dB

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

Peak H-field in A/m

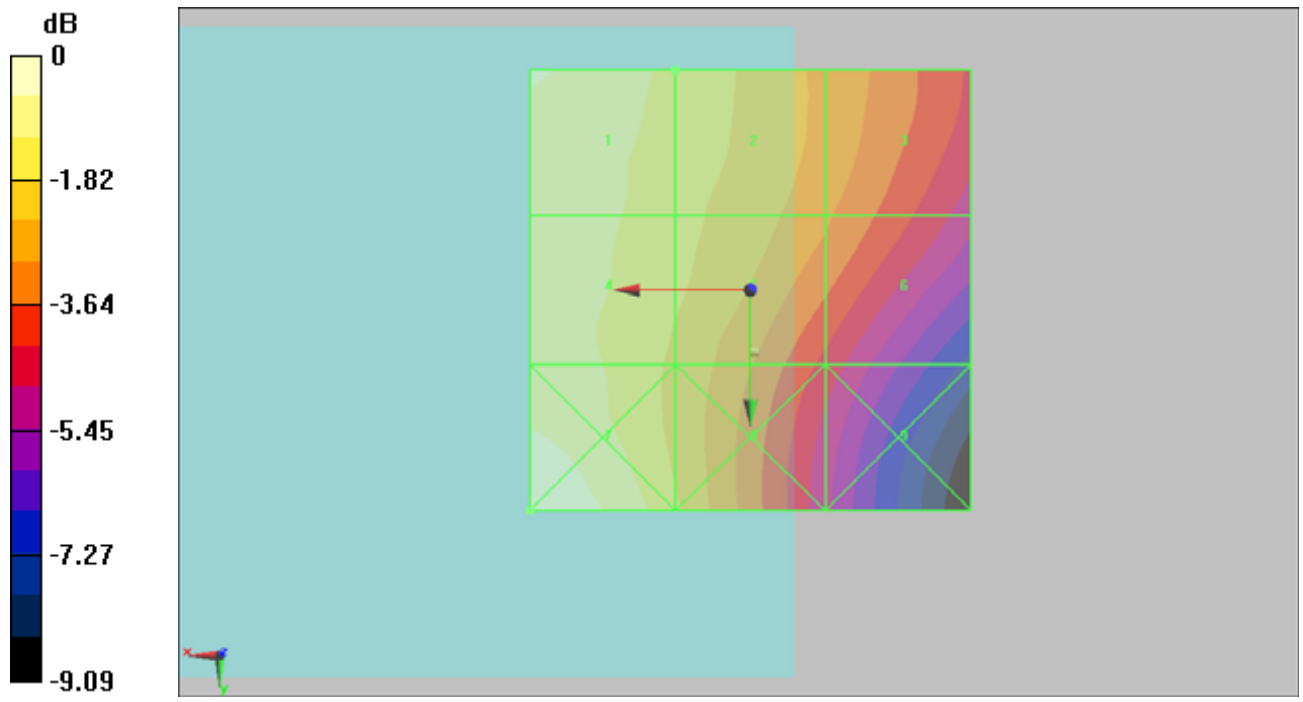
Grid 1 0.097 M4	Grid 2 0.088 M4	Grid 3 0.077 M4
Grid 4 0.093 M4	Grid 5 0.086 M4	Grid 6 0.074 M4
Grid 7 0.103 M4	Grid 8 0.085 M4	Grid 9 0.062 M4

Cursor:

Total = 0.103 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.103A/m

#33 HAC_H_GSM1900 Ch661_Slide Left_Battery 1

DUT: 062328

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: 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 = 0.081 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.056 A/m; Power Drift = 0.00652 dB

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

Peak H-field in A/m

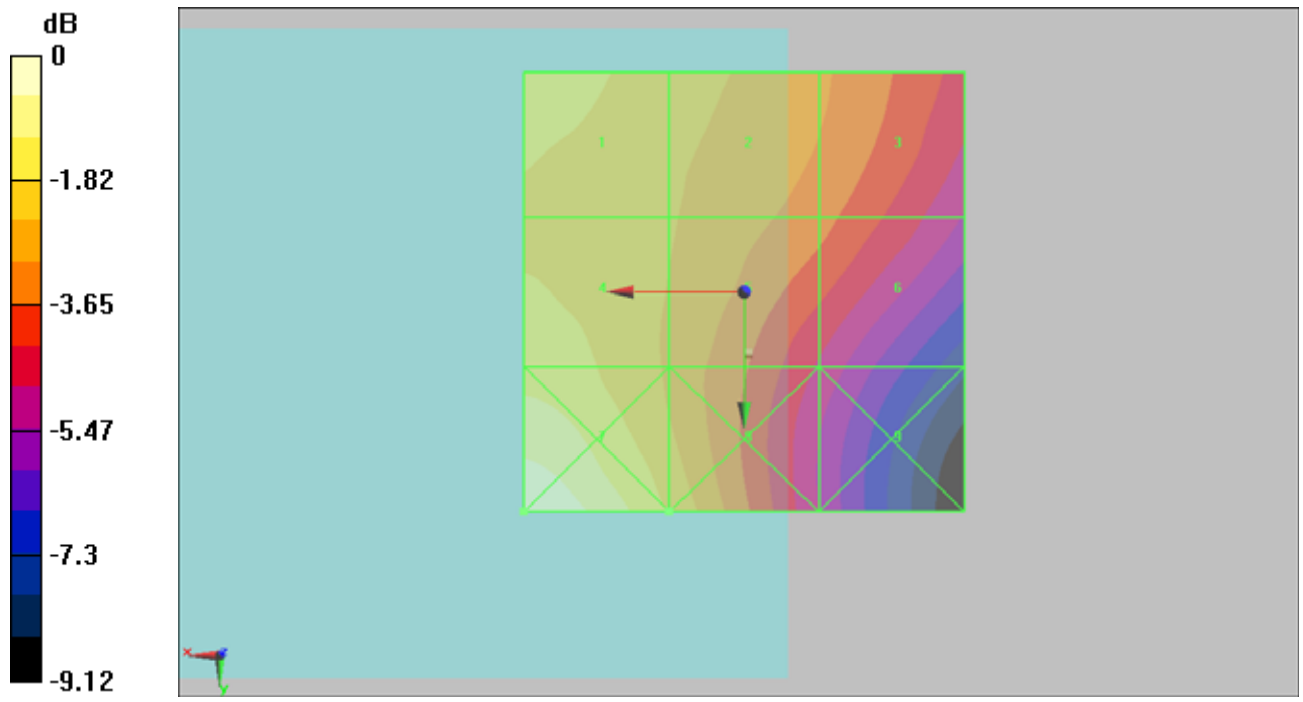
Grid 1 0.079 M4	Grid 2 0.074 M4	Grid 3 0.068 M4
Grid 4 0.081 M4	Grid 5 0.072 M4	Grid 6 0.064 M4
Grid 7 0.095 M4	Grid 8 0.076 M4	Grid 9 0.054 M4

Cursor:

Total = 0.095 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.095A/m

#34 HAC_H_GSM1900 Ch810_Slide Left_Battery 1

DUT: 062328

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: 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 = 0.075 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.051 A/m; Power Drift = 0.00294 dB

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

Peak H-field in A/m

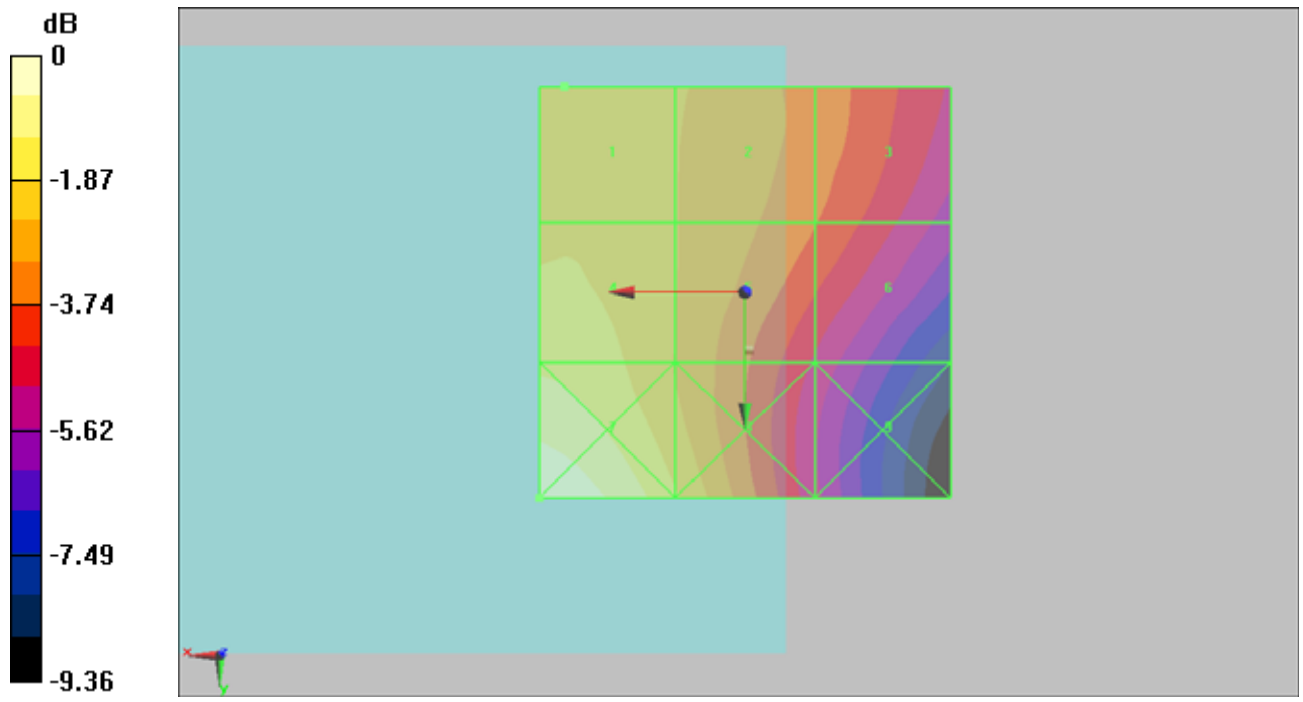
Grid 1 0.071 M4	Grid 2 0.067 M4	Grid 3 0.060 M4
Grid 4 0.075 M4	Grid 5 0.066 M4	Grid 6 0.057 M4
Grid 7 0.088 M4	Grid 8 0.072 M4	Grid 9 0.049 M4

Cursor:

Total = 0.088 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.088A/m

#35 HAC_H_GSM1900 Ch512_Slide Off_Battery 2

DUT: 62328

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 = 0.101 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.070 A/m; Power Drift = -0.00892 dB

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

Peak H-field in A/m

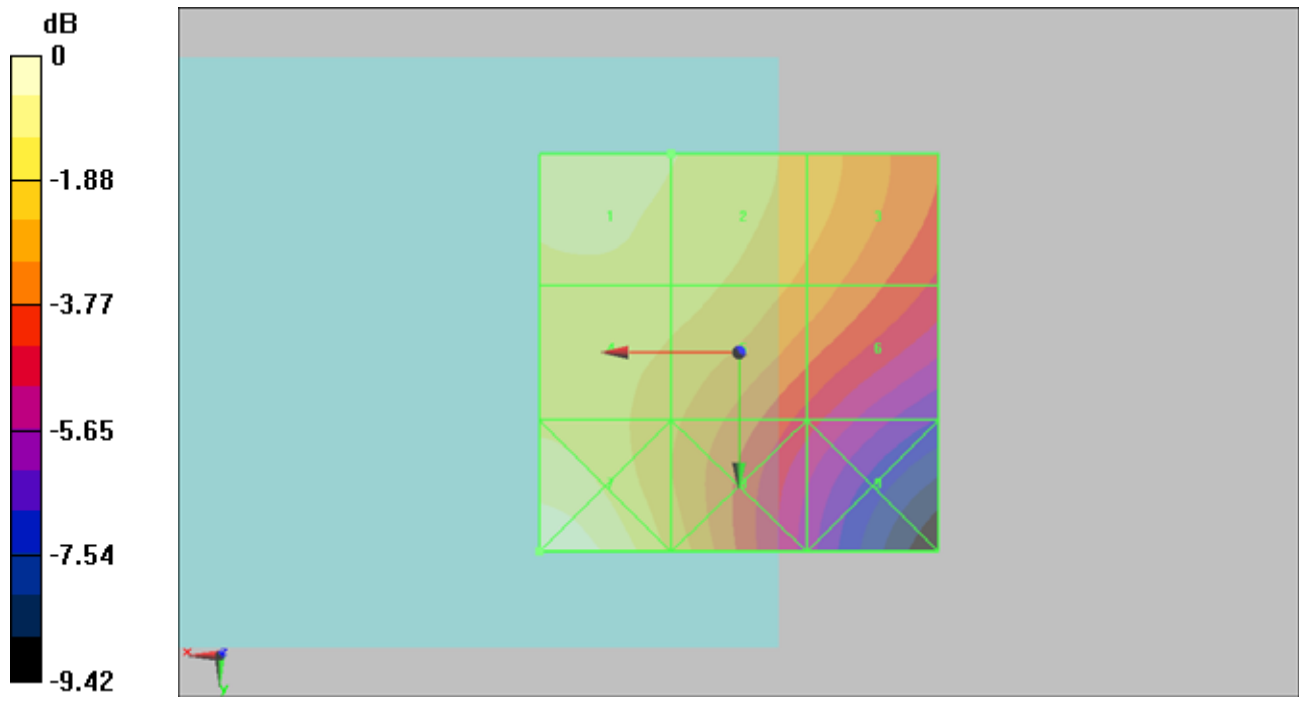
Grid 1 0.101 M4	Grid 2 0.095 M4	Grid 3 0.085 M4
Grid 4 0.093 M4	Grid 5 0.091 M4	Grid 6 0.080 M4
Grid 7 0.109 M4	Grid 8 0.086 M4	Grid 9 0.064 M4

Cursor:

Total = 0.109 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.109A/m

#61 HAC_H_GSM1900 Ch512_Slide Off_Battery 2_Sample2**DUT: 062328**

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 = 0.080 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.057 A/m; Power Drift = -0.00123 dB

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

Peak H-field in A/m

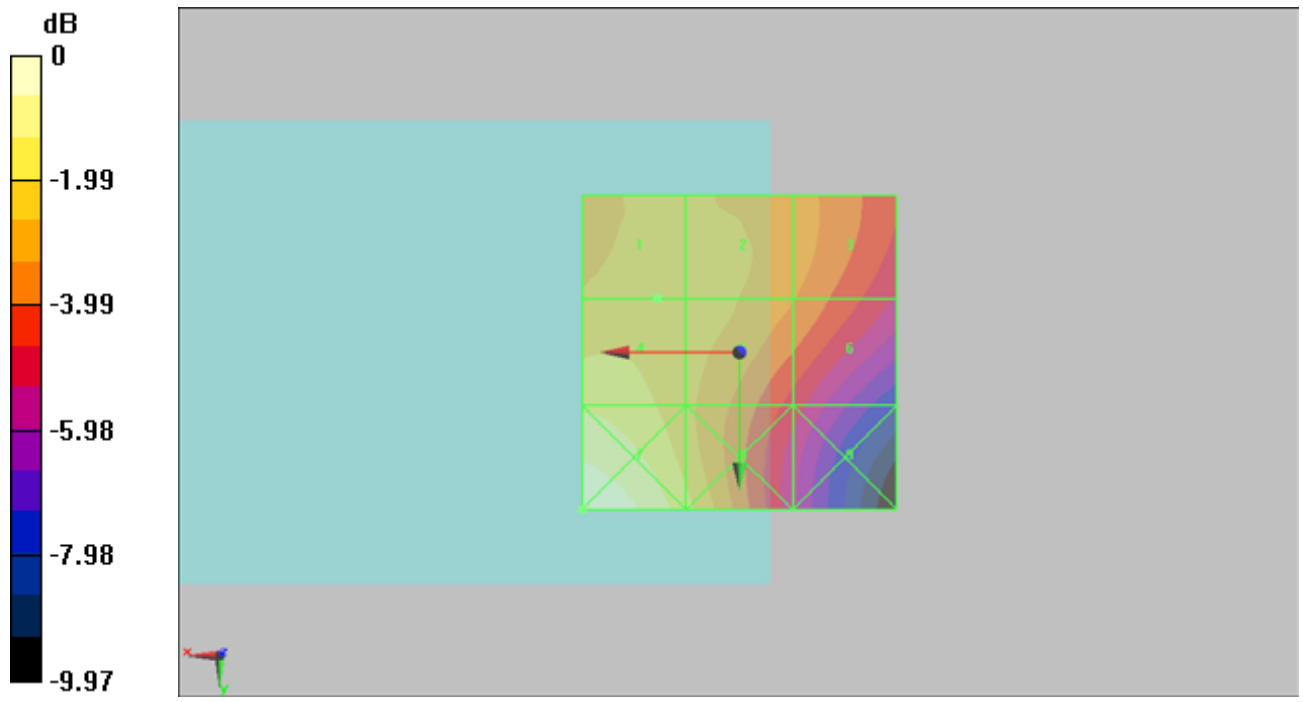
Grid 1 0.072 M4	Grid 2 0.071 M4	Grid 3 0.067 M4
Grid 4 0.080 M4	Grid 5 0.072 M4	Grid 6 0.064 M4
Grid 7 0.094 M4	Grid 8 0.077 M4	Grid 9 0.053 M4

Cursor:

Total = 0.094 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.094A/m

#50 HAC_H_WCDMA V_RMC12.2K_Ch4132_Slide Off_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.062 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.049 A/m; Power Drift = -0.146 dB

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

Peak H-field in A/m

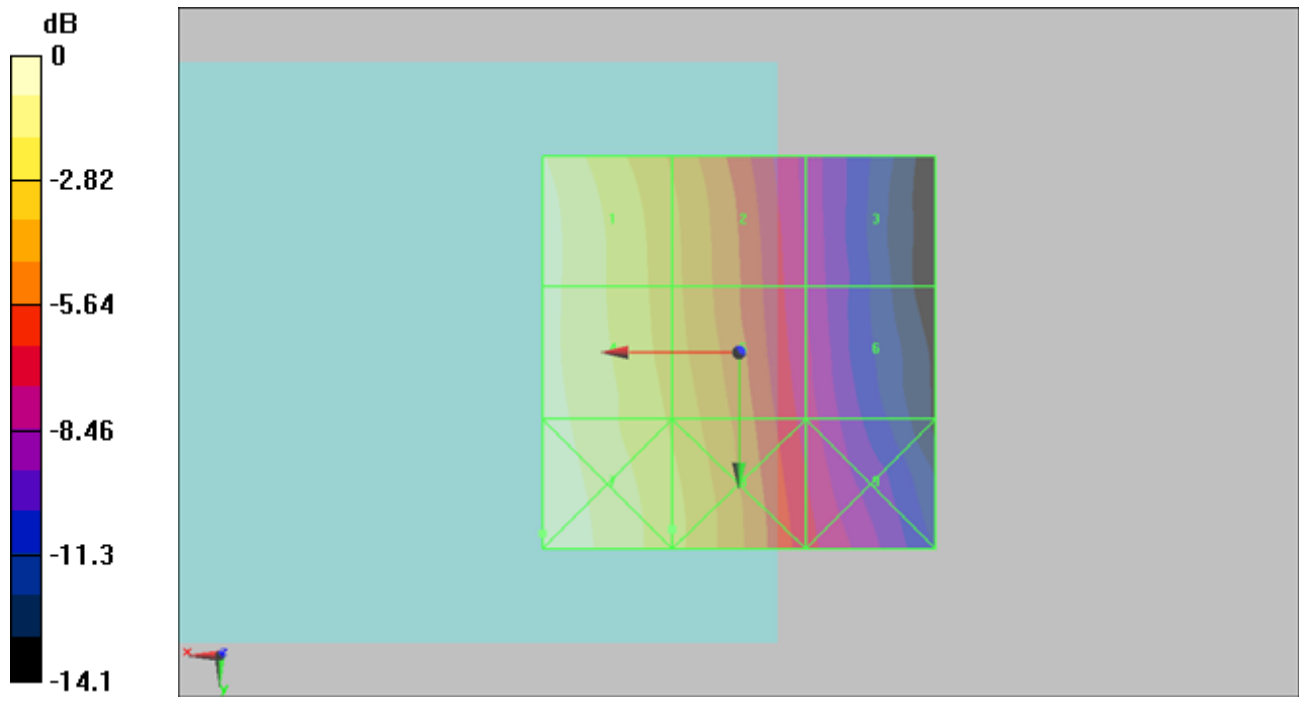
Grid 1 0.061 M4	Grid 2 0.044 M4	Grid 3 0.025 M4
Grid 4 0.062 M4	Grid 5 0.046 M4	Grid 6 0.026 M4
Grid 7 0.065 M4	Grid 8 0.049 M4	Grid 9 0.029 M4

Cursor:

Total = 0.065 A/m

H Category: M4

Location: 25, 23, 9.2 mm



0 dB = 0.065A/m

#51 HAC_H_WCDMA V_RMC12.2K_Ch4182_Slide Off_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.050 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.036 A/m; Power Drift = -0.140 dB

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

Peak H-field in A/m

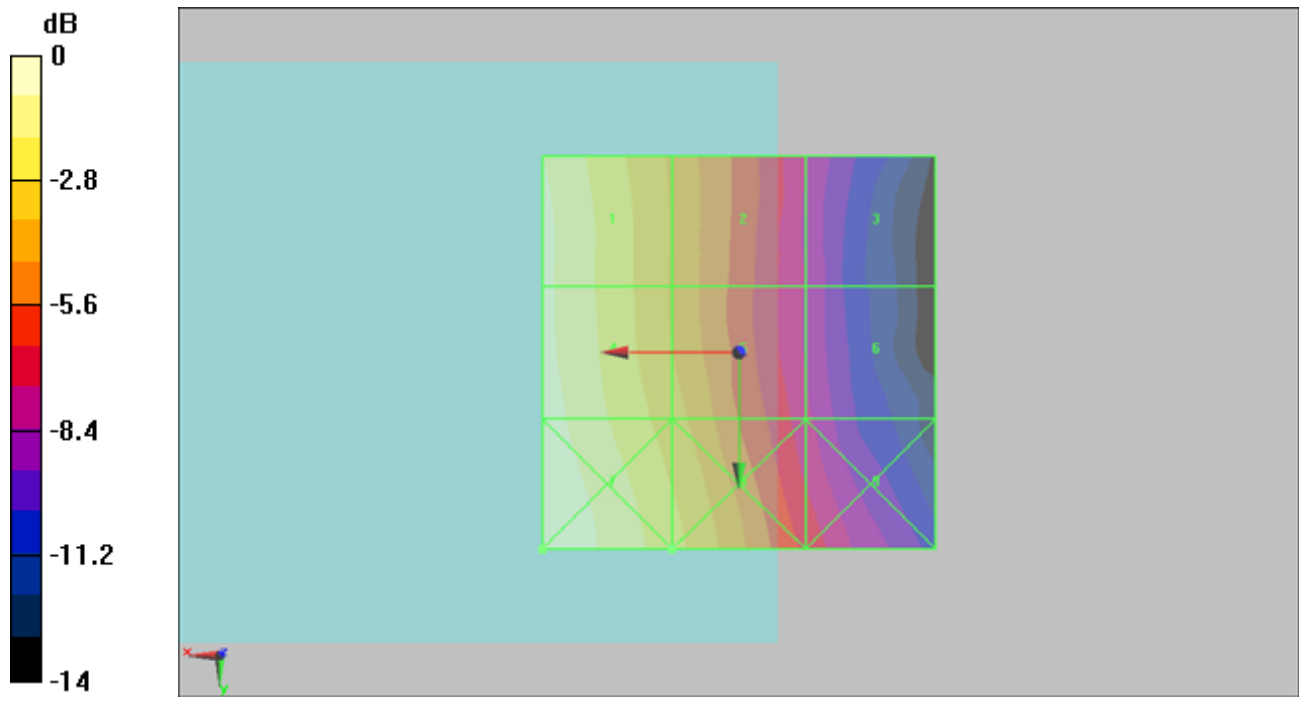
Grid 1 0.049 M4	Grid 2 0.034 M4	Grid 3 0.020 M4
Grid 4 0.050 M4	Grid 5 0.036 M4	Grid 6 0.021 M4
Grid 7 0.053 M4	Grid 8 0.040 M4	Grid 9 0.024 M4

Cursor:

Total = 0.053 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.053A/m

#52 HAC_H_WCDMA V_RMC12.2K_Ch4233_Slide Off_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.060 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.040 A/m; Power Drift = 1.32 dB

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

Peak H-field in A/m

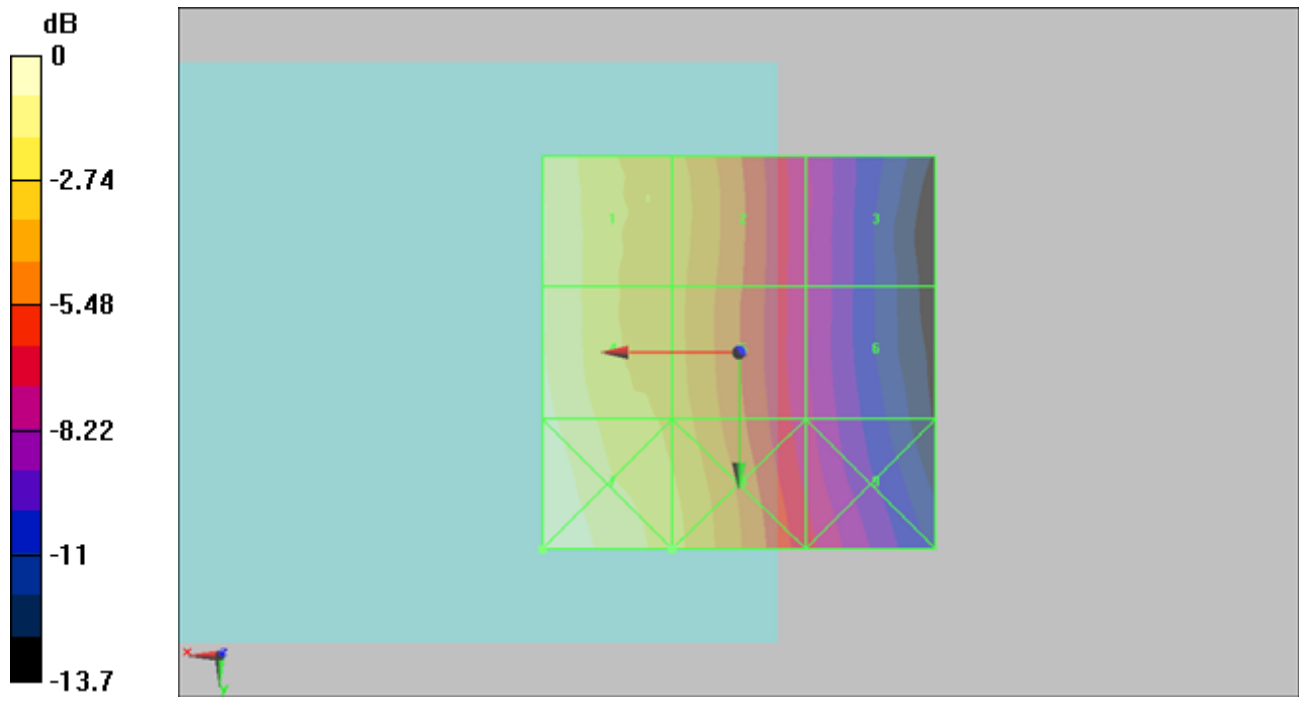
Grid 1 0.058 M4	Grid 2 0.045 M4	Grid 3 0.026 M4
Grid 4 0.060 M4	Grid 5 0.045 M4	Grid 6 0.026 M4
Grid 7 0.064 M4	Grid 8 0.049 M4	Grid 9 0.029 M4

Cursor:

Total = 0.064 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.064A/m

#53 HAC_H_WCDMA V_RMC12.2K_Ch4132_Slide Left_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.074 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.043 A/m; Power Drift = -0.483 dB

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

Peak H-field in A/m

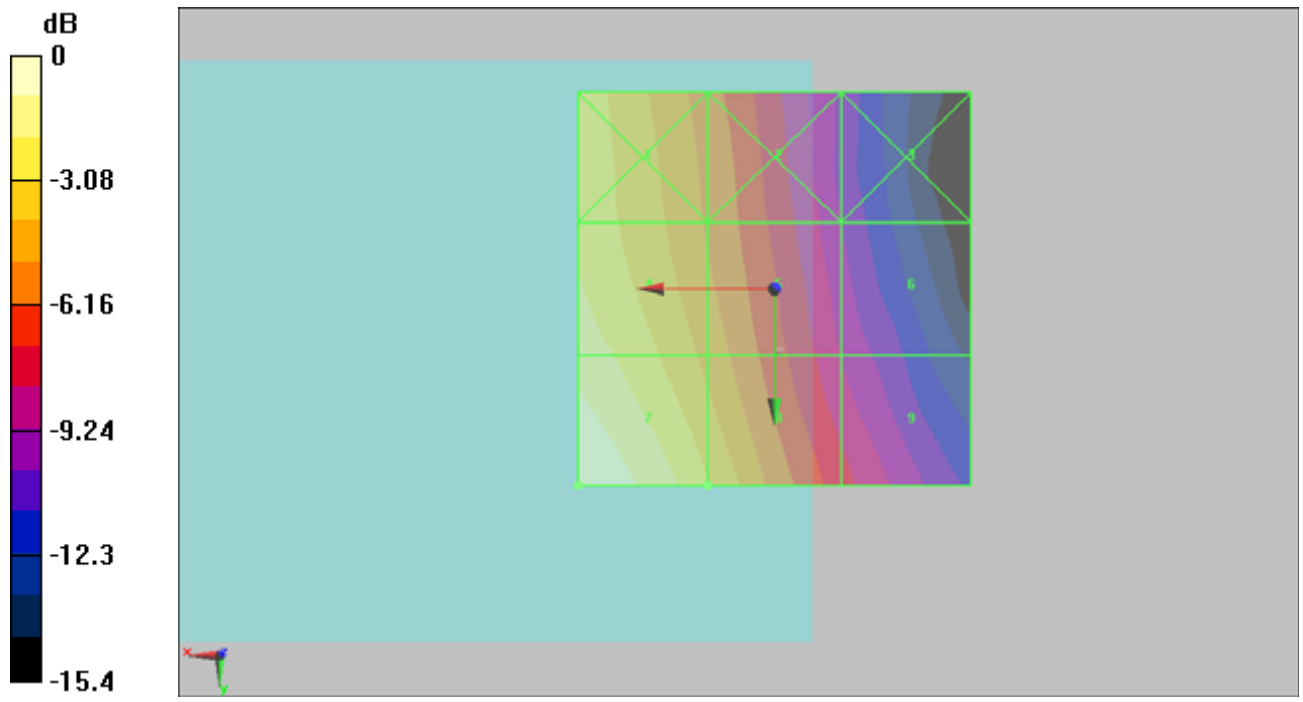
Grid 1 0.058 M4	Grid 2 0.041 M4	Grid 3 0.023 M4
Grid 4 0.063 M4	Grid 5 0.045 M4	Grid 6 0.026 M4
Grid 7 0.074 M4	Grid 8 0.052 M4	Grid 9 0.030 M4

Cursor:

Total = 0.074 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.074A/m

#54 HAC_H_WCDMA V_RMC12.2K_Ch4182_Slide Left_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.062 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.035 A/m; Power Drift = 0.028 dB

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

Peak H-field in A/m

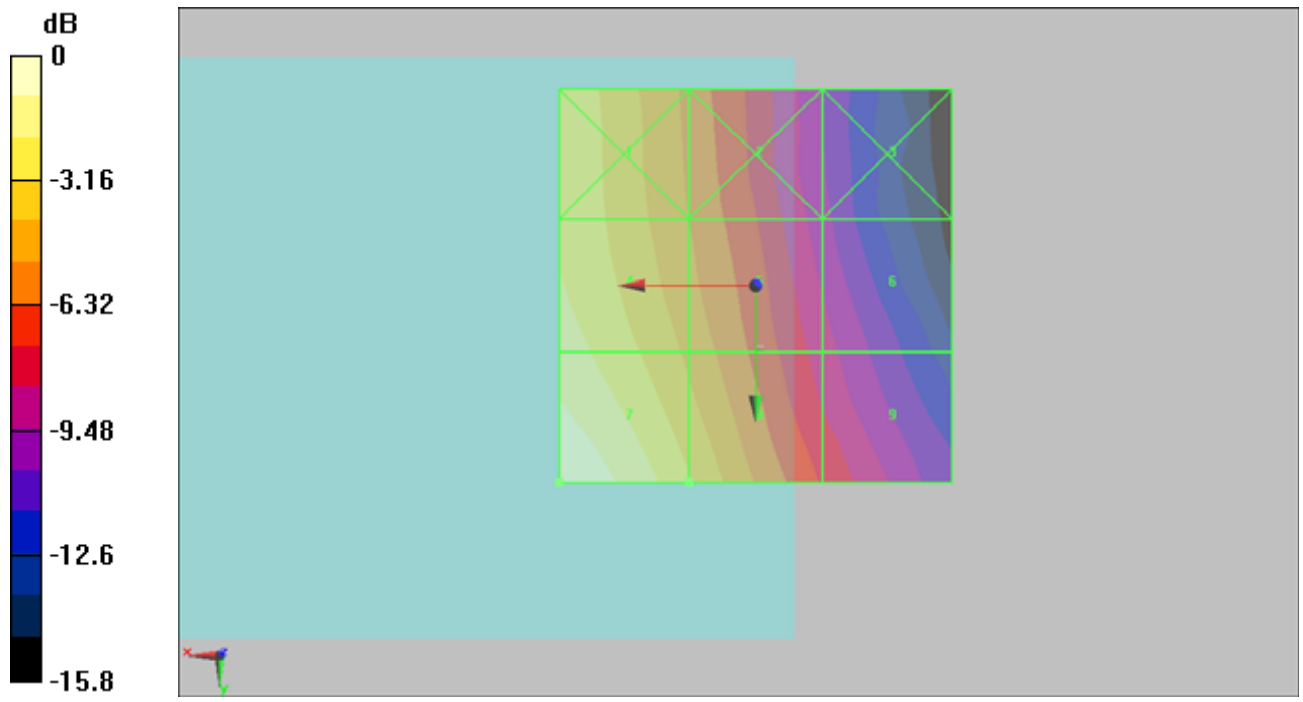
Grid 1 0.048 M4	Grid 2 0.034 M4	Grid 3 0.019 M4
Grid 4 0.052 M4	Grid 5 0.037 M4	Grid 6 0.022 M4
Grid 7 0.062 M4	Grid 8 0.044 M4	Grid 9 0.026 M4

Cursor:

Total = 0.062 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.062A/m

#55 HAC_H_WCDMA V_RMC12.2K_Ch4233_Slide Left_Battery 1**DUT: 062328**

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 : 22.3

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 = 0.083 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.048 A/m; Power Drift = -0.150 dB

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

Peak H-field in A/m

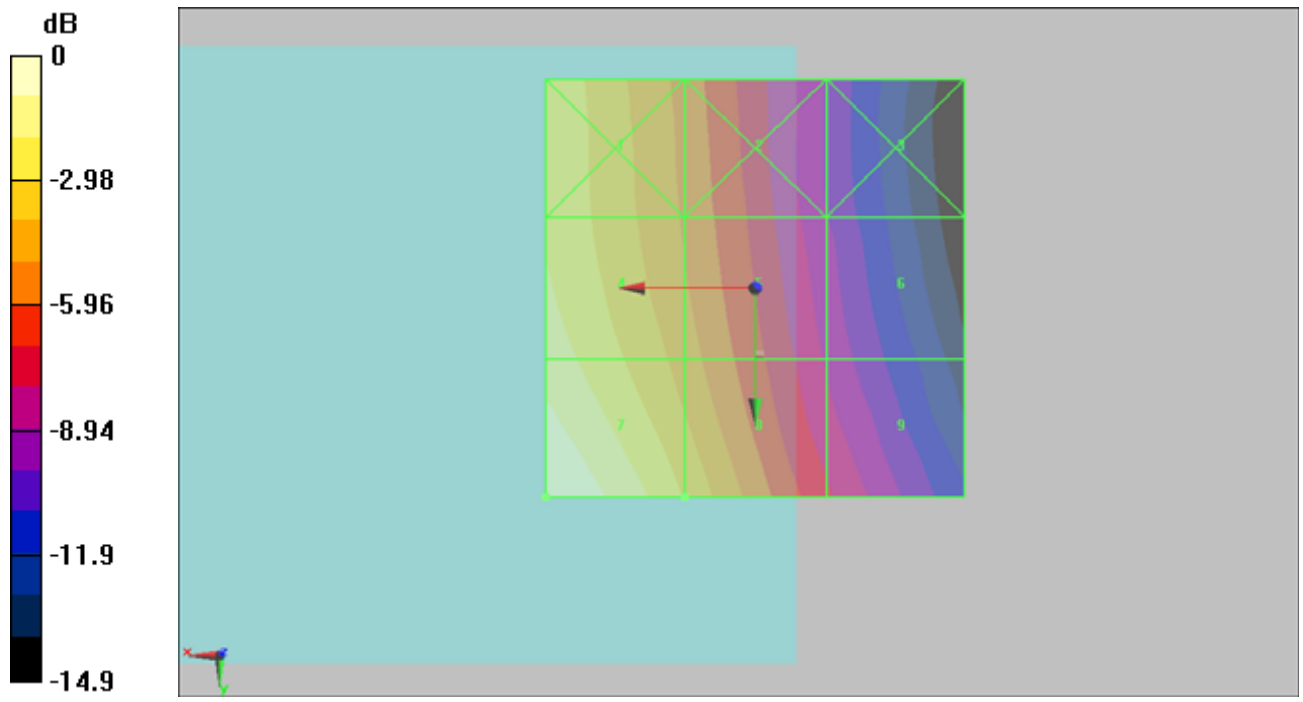
Grid 1 0.066 M4	Grid 2 0.046 M4	Grid 3 0.027 M4
Grid 4 0.070 M4	Grid 5 0.050 M4	Grid 6 0.029 M4
Grid 7 0.083 M4	Grid 8 0.059 M4	Grid 9 0.034 M4

Cursor:

Total = 0.083 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.083A/m

#55 HAC_H_WCDMA V_RMC12.2K_Ch4233_Slide Left_Battery 2**DUT:062328**

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 : 22.3

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 = 0.085 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.050 A/m; Power Drift = -0.351 dB

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

Peak H-field in A/m

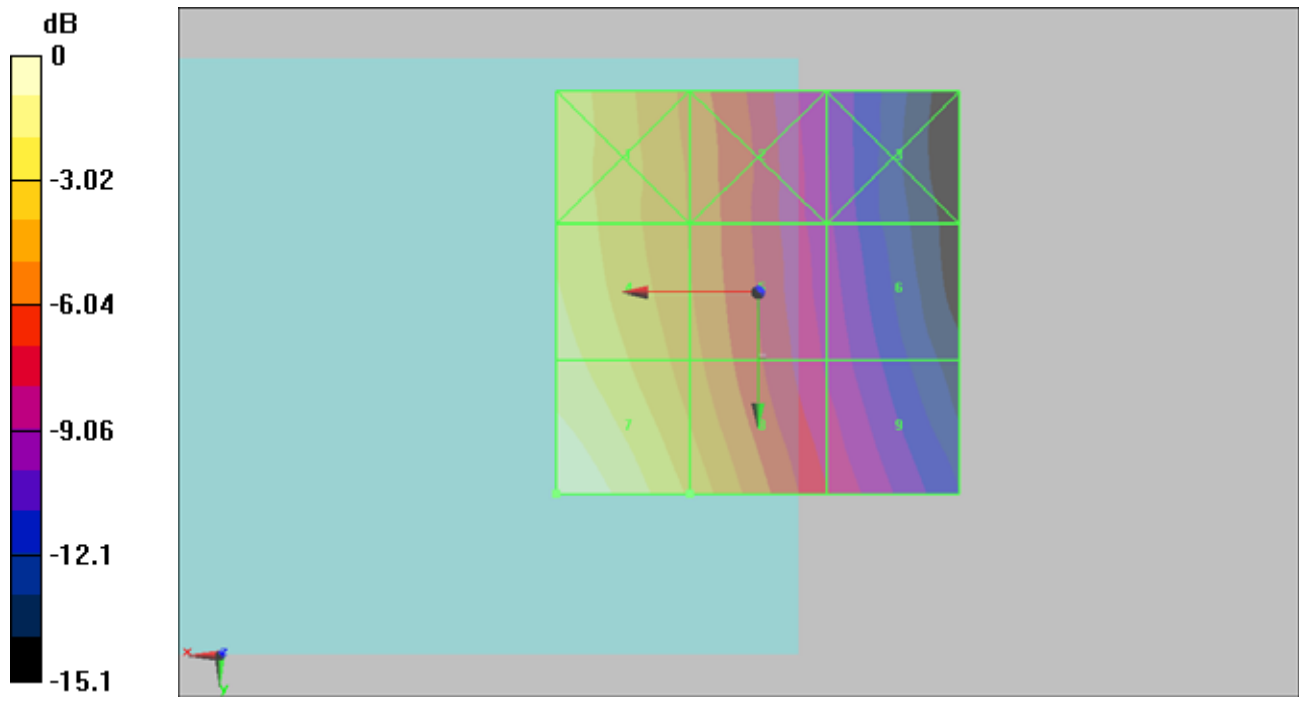
Grid 1 0.067 M4	Grid 2 0.047 M4	Grid 3 0.028 M4
Grid 4 0.071 M4	Grid 5 0.050 M4	Grid 6 0.030 M4
Grid 7 0.085 M4	Grid 8 0.059 M4	Grid 9 0.034 M4

Cursor:

Total = 0.085 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.085A/m

#64 HAC_H_WCDMA V_RMC12.2K_Ch4233_Slide Left_Battery 2_Sample2**DUT: 062328**

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 = 0.087 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.047 A/m; Power Drift = 0.324 dB

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

Peak H-field in A/m

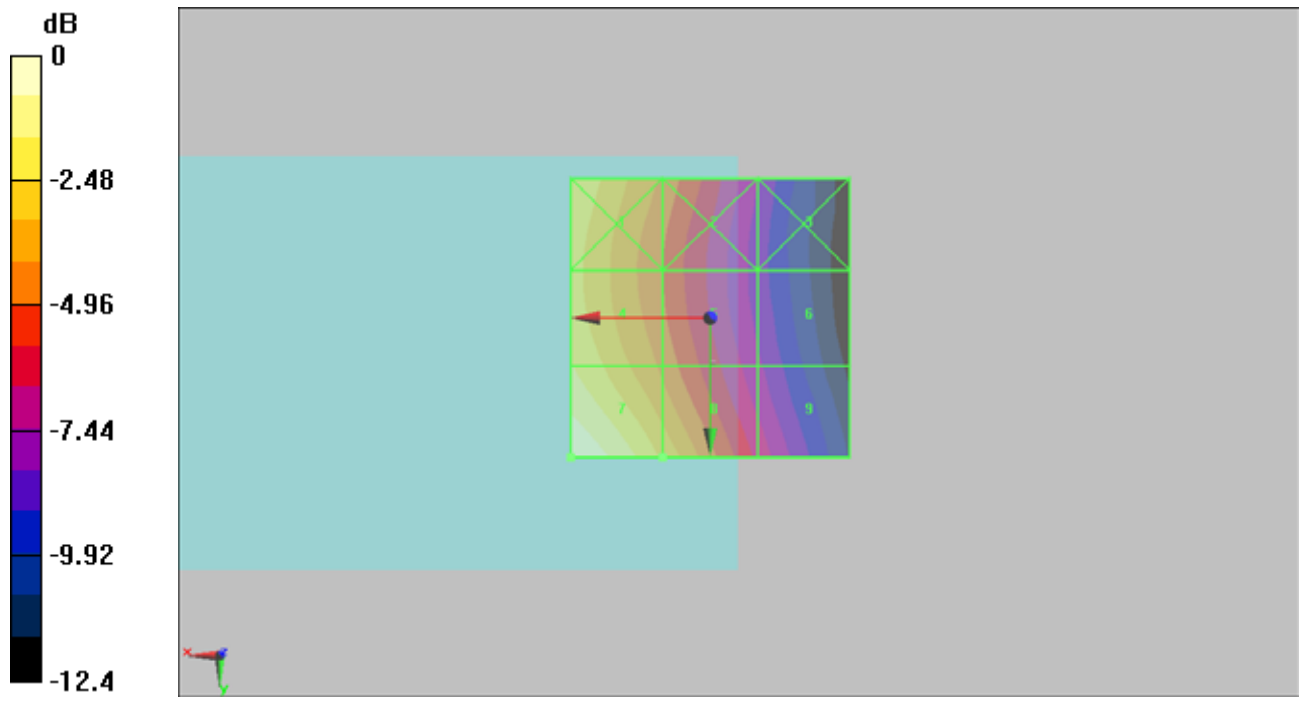
Grid 1 0.072 M4	Grid 2 0.053 M4	Grid 3 0.034 M4
Grid 4 0.072 M4	Grid 5 0.053 M4	Grid 6 0.034 M4
Grid 7 0.087 M4	Grid 8 0.064 M4	Grid 9 0.040 M4

Cursor:

Total = 0.087 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.087A/m

#43 HAC_H_WCDMA II_RMC12.2K_Ch9262_Slide Off_Battery 1**DUT: 062328**

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 = 0.050 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.090 A/m; Power Drift = -0.294 dB

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

Peak H-field in A/m

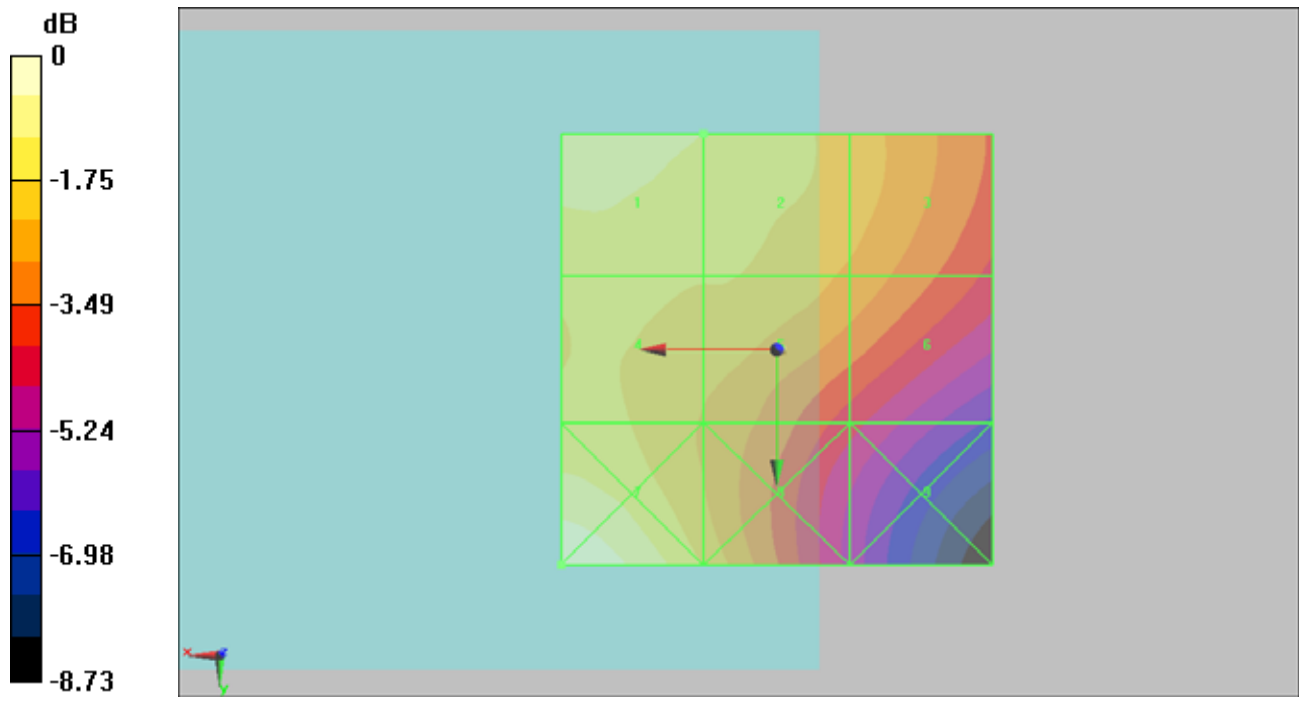
Grid 1 0.050 M4	Grid 2 0.047 M4	Grid 3 0.043 M4
Grid 4 0.045 M4	Grid 5 0.044 M4	Grid 6 0.041 M4
Grid 7 0.054 M4	Grid 8 0.044 M4	Grid 9 0.033 M4

Cursor:

Total = 0.054 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.054A/m

#44 HAC_H_WCDMA II_RMC12.2K_Ch9400_Slide Off_Battery 1**DUT: 062328**

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: 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 = 0.046 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.083 A/m; Power Drift = -0.128 dB

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

Peak H-field in A/m

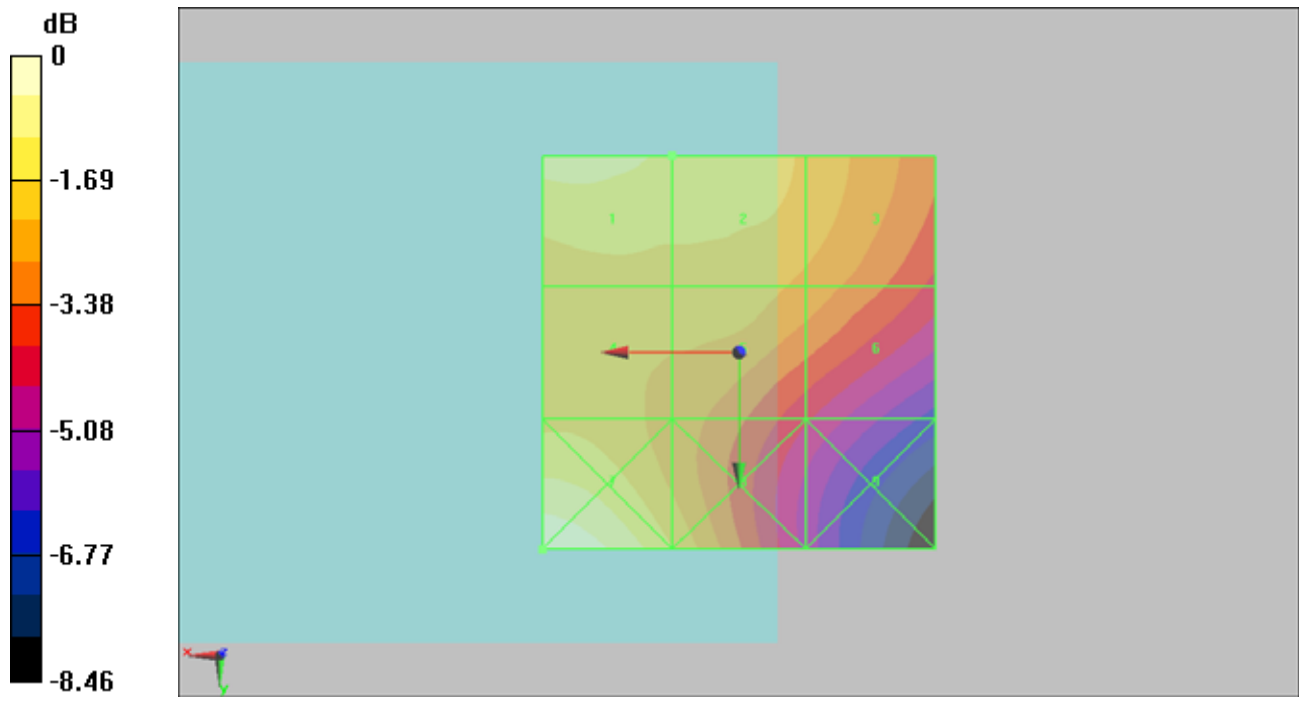
Grid 1 0.046 M4	Grid 2 0.044 M4	Grid 3 0.042 M4
Grid 4 0.042 M4	Grid 5 0.041 M4	Grid 6 0.039 M4
Grid 7 0.051 M4	Grid 8 0.042 M4	Grid 9 0.031 M4

Cursor:

Total = 0.051 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.051A/m

#45 HAC_H_WCDMA II_RMC12.2K_Ch9538_Slide Off_Battery 1**DUT: 062328**

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 : 22.5

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

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

Maximum value of peak Total field = 0.049 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.082 A/m; Power Drift = -0.035 dB

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

Peak H-field in A/m

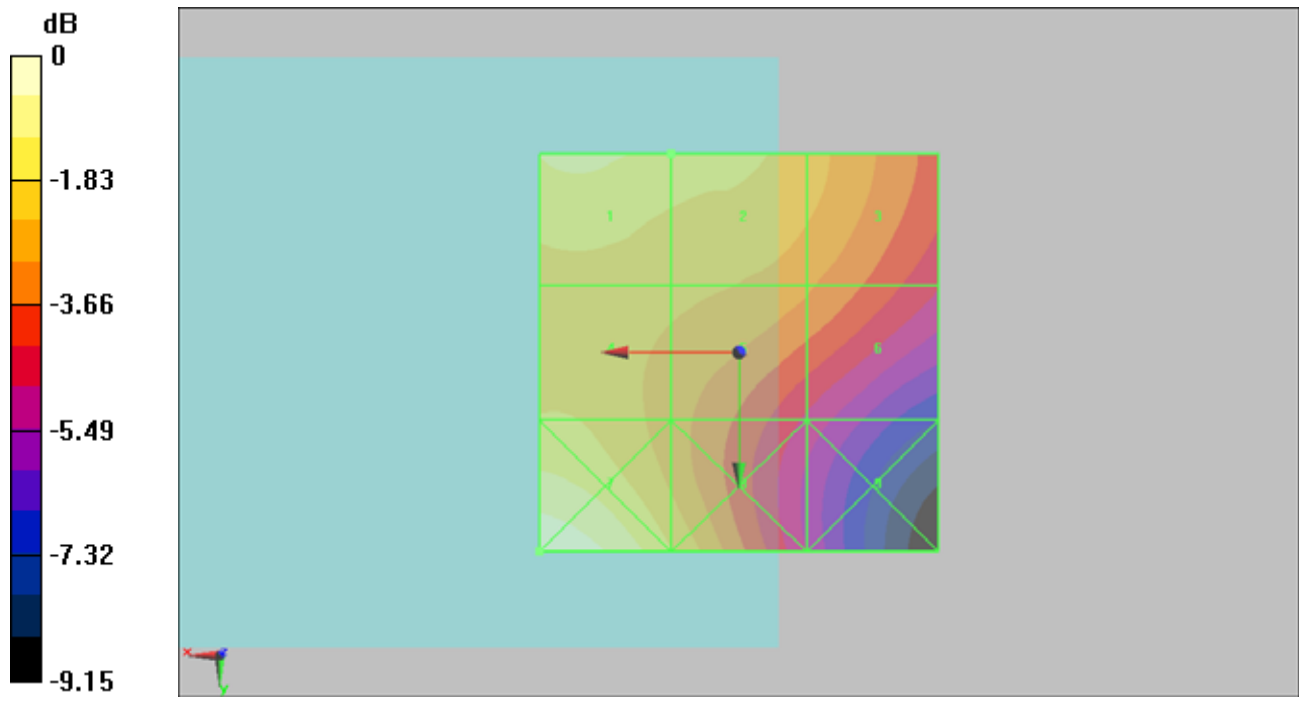
Grid 1 0.049 M4	Grid 2 0.047 M4	Grid 3 0.043 M4
Grid 4 0.045 M4	Grid 5 0.042 M4	Grid 6 0.039 M4
Grid 7 0.055 M4	Grid 8 0.045 M4	Grid 9 0.031 M4

Cursor:

Total = 0.055 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.055A/m

#46 HAC_H_WCDMA II_RMC12.2K_Ch9262_Slide Left_Battery 1**DUT: 062328**

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 : 22.5

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 = 0.038 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.068 A/m; Power Drift = -0.011 dB

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

Peak H-field in A/m

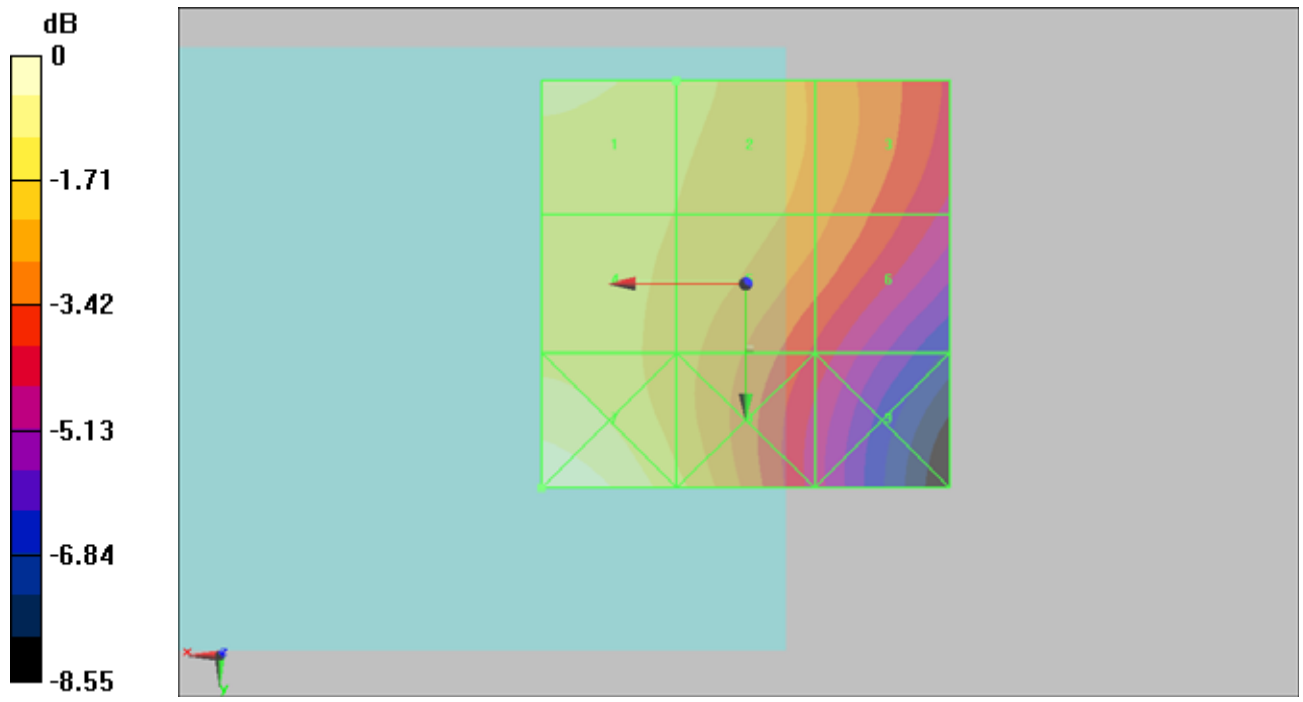
Grid 1 0.038 M4	Grid 2 0.036 M4	Grid 3 0.032 M4
Grid 4 0.036 M4	Grid 5 0.034 M4	Grid 6 0.031 M4
Grid 7 0.042 M4	Grid 8 0.035 M4	Grid 9 0.026 M4

Cursor:

Total = 0.042 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.042A/m

#47 HAC_H_WCDMA II_RMC12.2K_Ch9400_Slide Left_Battery 1**DUT: 062328**

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: 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 = 0.040 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.074 A/m; Power Drift = -0.00168 dB

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

Peak H-field in A/m

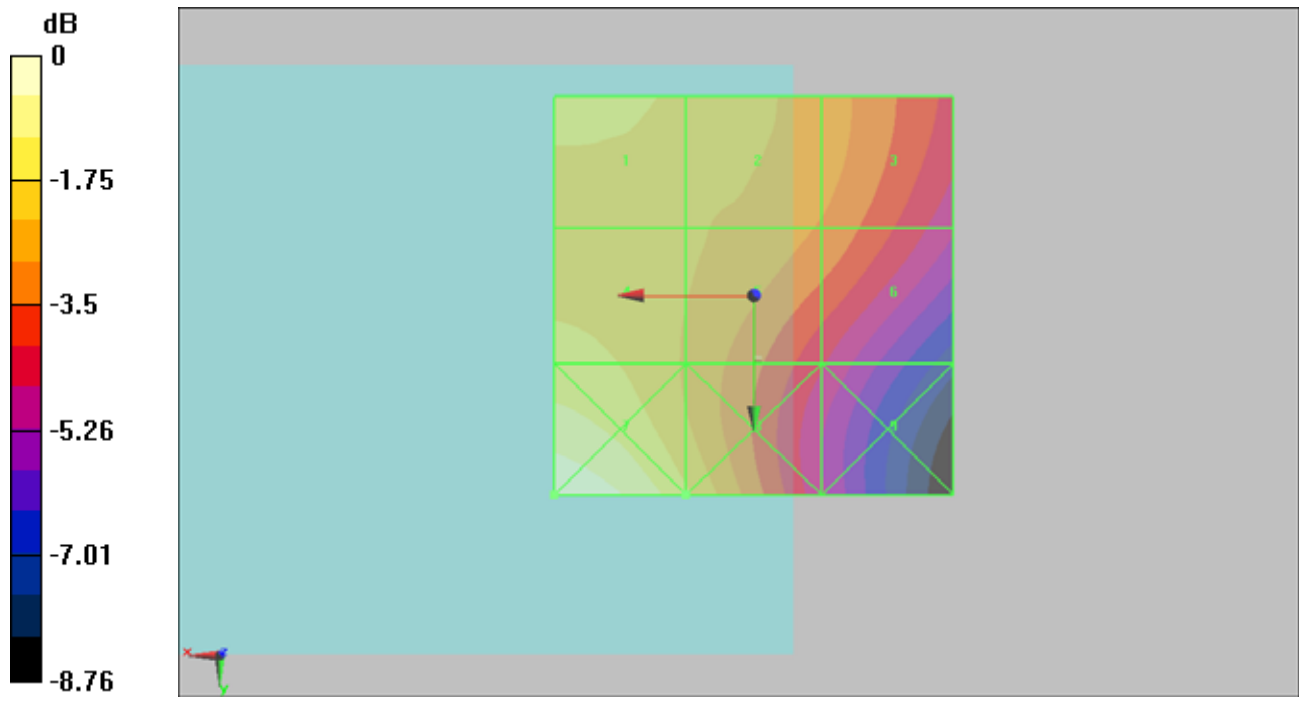
Grid 1 0.040 M4	Grid 2 0.039 M4	Grid 3 0.036 M4
Grid 4 0.040 M4	Grid 5 0.037 M4	Grid 6 0.034 M4
Grid 7 0.048 M4	Grid 8 0.040 M4	Grid 9 0.028 M4

Cursor:

Total = 0.048 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.048A/m

#48 HAC_H_WCDMA II_RMC12.2K_Ch9538_Slide Left_Battery 1**DUT: 062328**

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 : 22.5

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

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

Maximum value of peak Total field = 0.044 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.077 A/m; Power Drift = -0.268 dB

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

Peak H-field in A/m

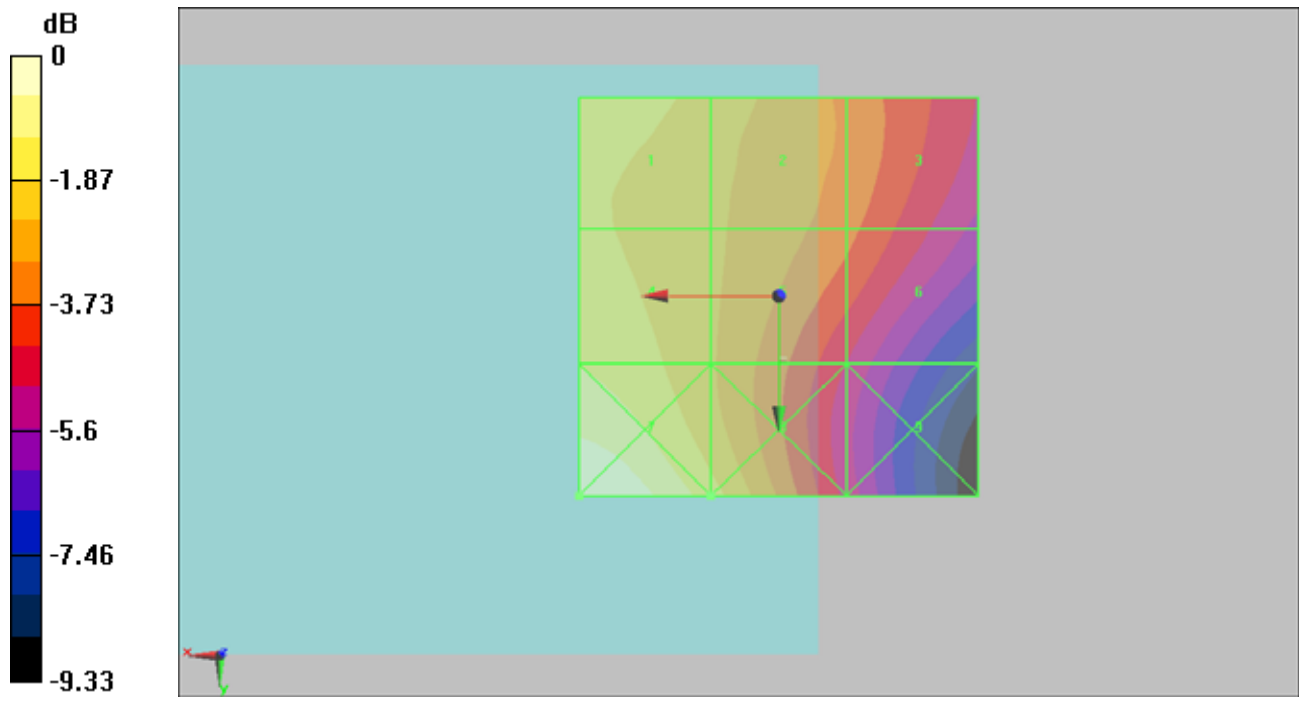
Grid 1 0.043 M4	Grid 2 0.040 M4	Grid 3 0.035 M4
Grid 4 0.044 M4	Grid 5 0.039 M4	Grid 6 0.034 M4
Grid 7 0.051 M4	Grid 8 0.042 M4	Grid 9 0.029 M4

Cursor:

Total = 0.051 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.051A/m

#49 HAC_H_WCDMA II_RMC12.2K_Ch9262_Slide Off_Battery 2**DUT: 062328**

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 = 0.049 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.089 A/m; Power Drift = -0.286 dB

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

Peak H-field in A/m

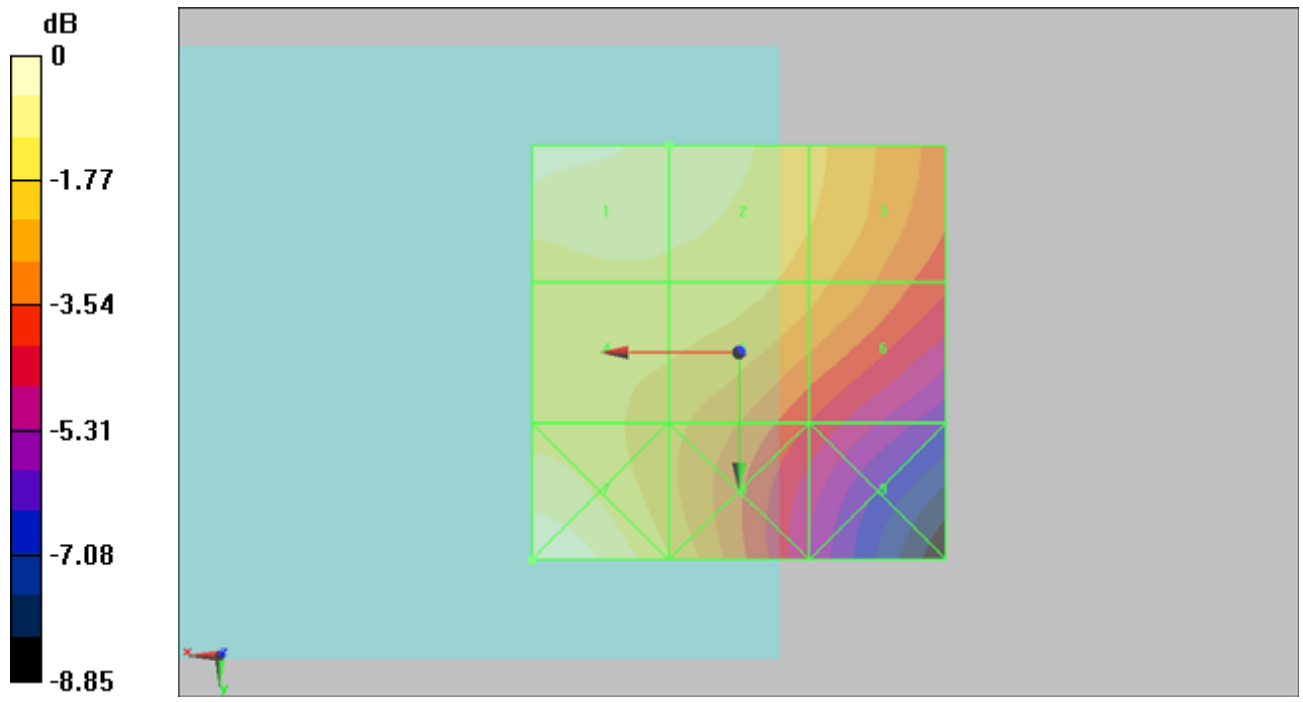
Grid 1 0.049 M4	Grid 2 0.047 M4	Grid 3 0.042 M4
Grid 4 0.044 M4	Grid 5 0.044 M4	Grid 6 0.040 M4
Grid 7 0.051 M4	Grid 8 0.042 M4	Grid 9 0.032 M4

Cursor:

Total = 0.051 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.051A/m

#63 HAC_H_WCDMA II_RMC12.2K_Ch9262_Slide Off_Battery 1_Sample2

DUT: 062328

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 = 0.033 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.062 A/m; Power Drift = 0.383 dB

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

Peak H-field in A/m

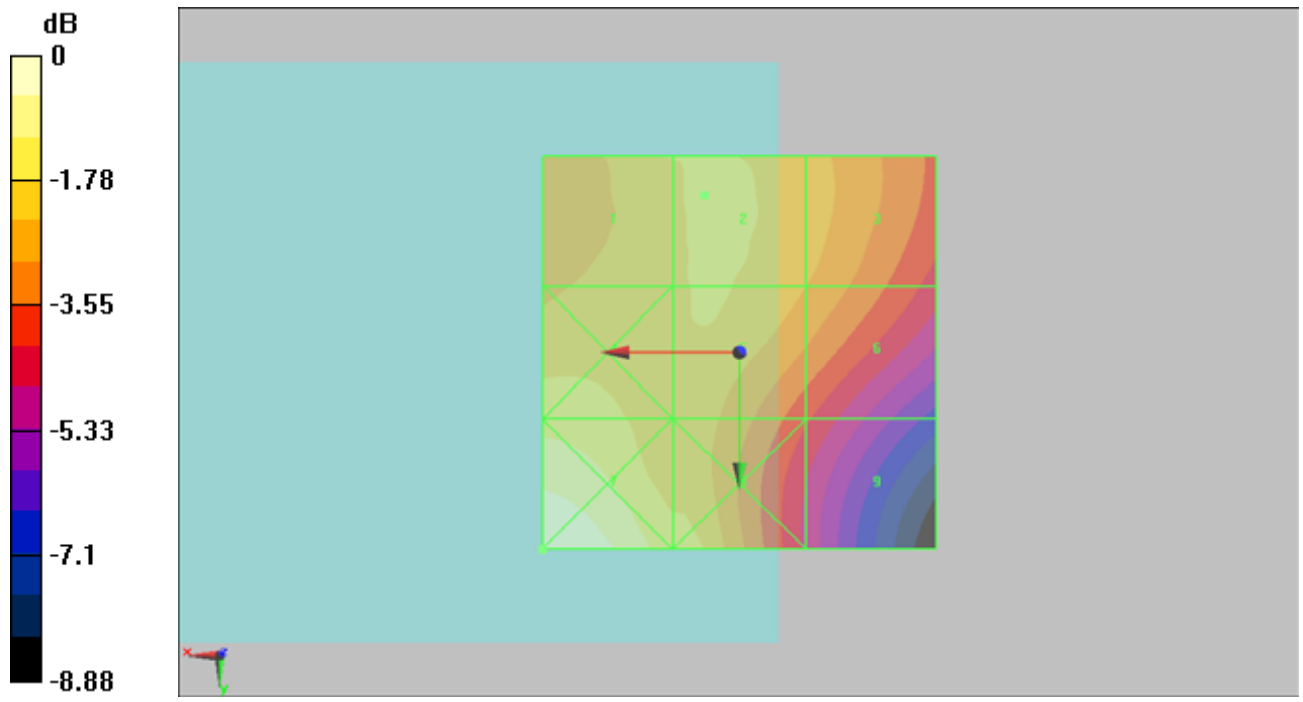
Grid 1 0.032 M4	Grid 2 0.033 M4	Grid 3 0.031 M4
Grid 4 0.033 M4	Grid 5 0.032 M4	Grid 6 0.030 M4
Grid 7 0.039 M4	Grid 8 0.033 M4	Grid 9 0.025 M4

Cursor:

Total = 0.039 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.039A/m