

#07 HAC_E_GSM850_Ch128**DUT: 060209-01**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 202.8 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 96.9 V/m; Power Drift = -0.072 dB

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

Peak E-field in V/m

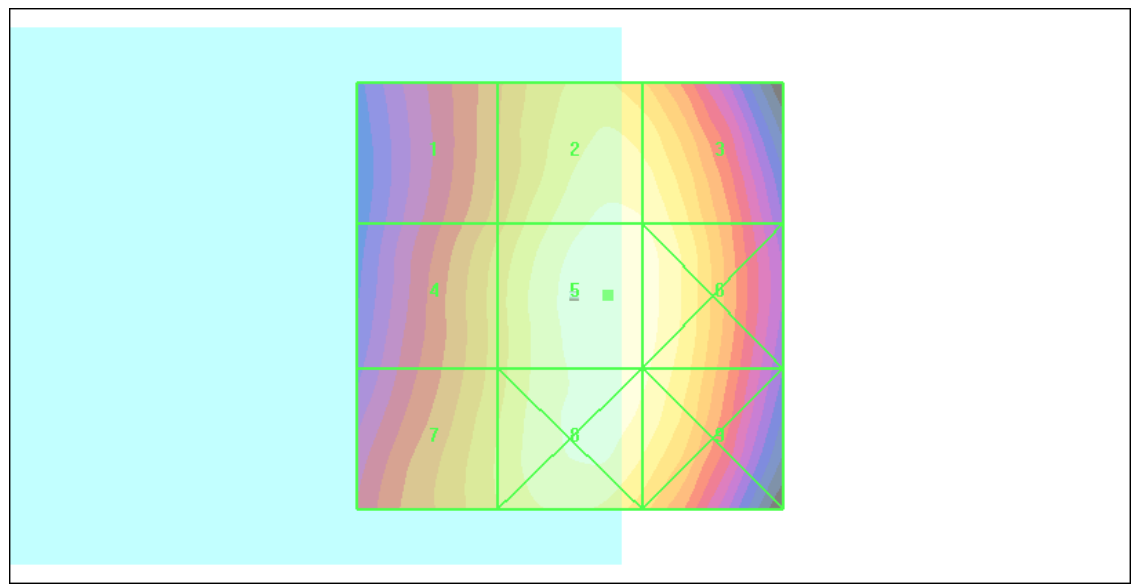
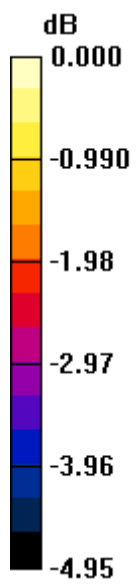
Grid 1 171.8 M3	Grid 2 197.5 M3	Grid 3 195.8 M3
Grid 4 178.1 M3	Grid 5 202.8 M3	Grid 6 199.6 M3
Grid 7 181.9 M3	Grid 8 200.4 M3	Grid 9 197.1 M3

Cursor:

Total = 202.8 V/m

E Category: M3

Location: -4.5, 0, 8.7 mm



0 dB = 202.8V/m

#08 HAC_E_GSM850_Ch189**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 200.8 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 95.6 V/m; Power Drift = -0.034 dB

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

Peak E-field in V/m

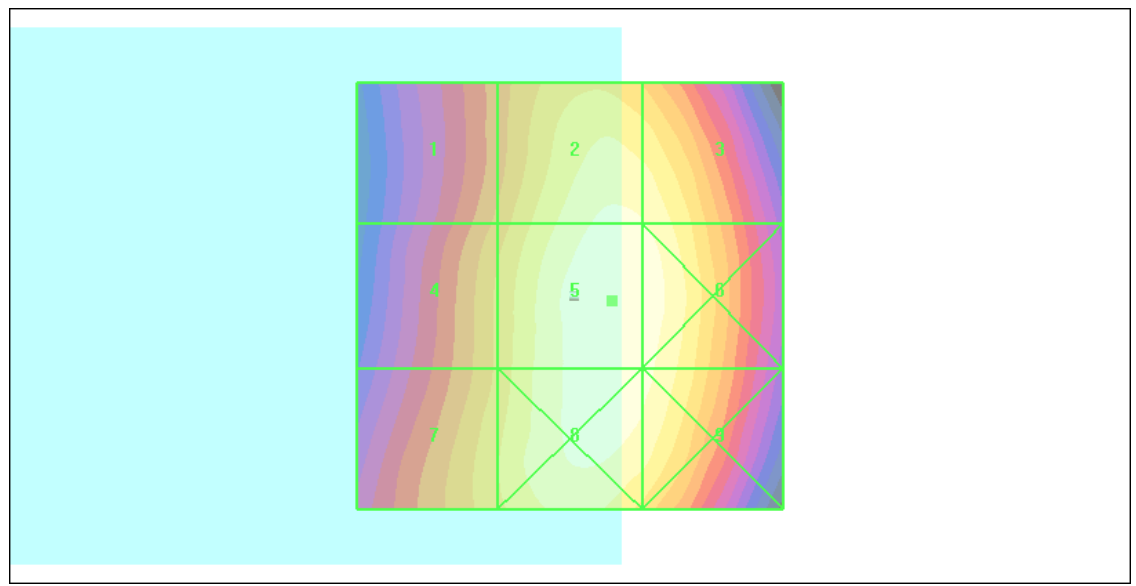
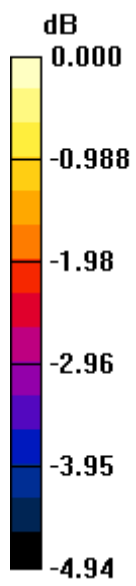
Grid 1 168.4 M3	Grid 2 195.5 M3	Grid 3 193.8 M3
Grid 4 174.3 M3	Grid 5 200.8 M3	Grid 6 199.0 M3
Grid 7 178.9 M3	Grid 8 198.3 M3	Grid 9 196.0 M3

Cursor:

Total = 200.8 V/m

E Category: M3

Location: -5, 0.5, 8.7 mm



0 dB = 200.8V/m

#09 HAC_E_GSM850_Ch251**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 172.3 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 81.5 V/m; Power Drift = -0.046 dB

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

Peak E-field in V/m

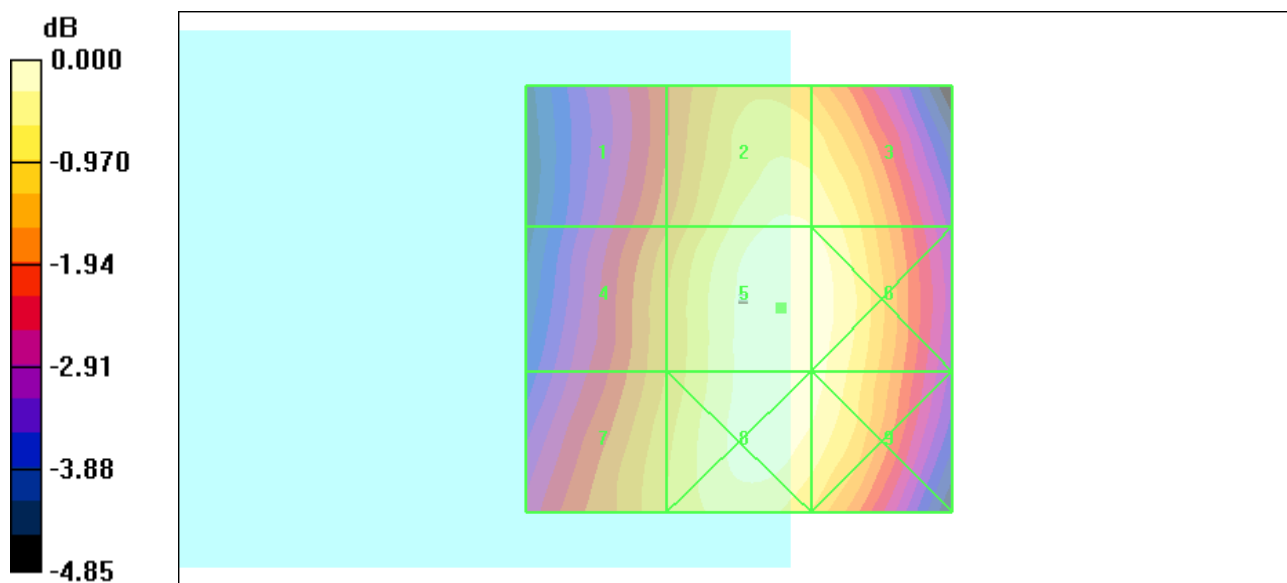
Grid 1 142.5 M4	Grid 2 167.3 M3	Grid 3 166.2 M3
Grid 4 148.9 M4	Grid 5 172.3 M3	Grid 6 170.6 M3
Grid 7 153.8 M3	Grid 8 170.9 M3	Grid 9 168.9 M3

Cursor:

Total = 172.3 V/m

E Category: M3

Location: -5, 1, 8.7 mm



0 dB = 172.3V/m

#01 HAC_E_GSM1900_Ch512**DUT: 060209-01**

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 60.8 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.4 V/m; Power Drift = -0.079 dB

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

Peak E-field in V/m

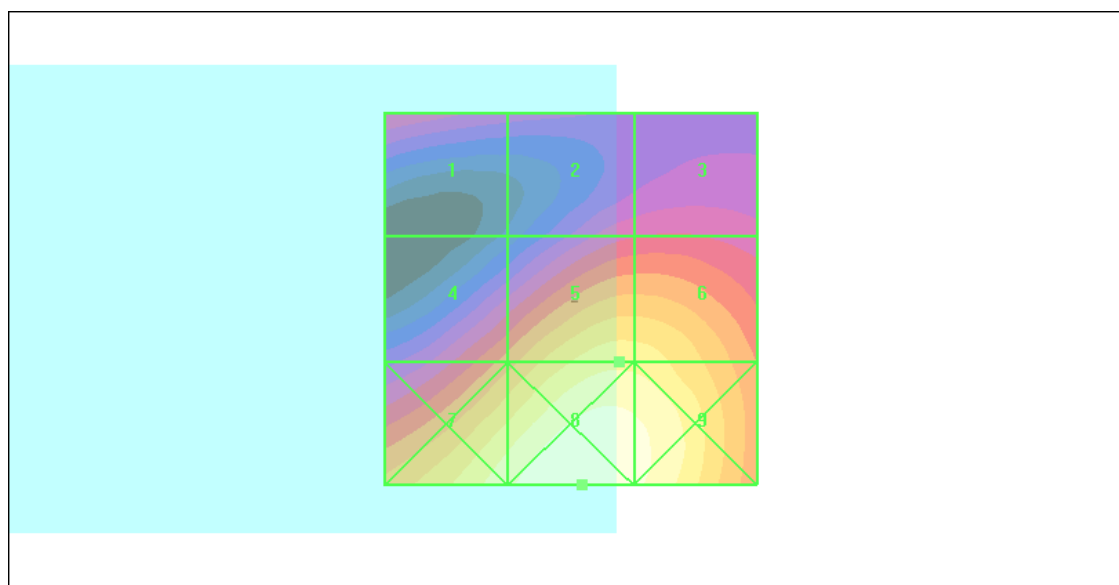
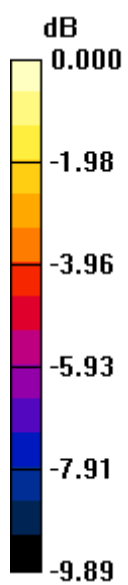
Grid 1 40.0 M4	Grid 2 39.0 M4	Grid 3 39.7 M4
Grid 4 47.6 M3	Grid 5 60.8 M3	Grid 6 60.5 M3
Grid 7 65.5 M3	Grid 8 72.0 M3	Grid 9 68.9 M3

Cursor:

Total = 72.0 V/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 72.0V/m

#02 HAC_E_GSM1900_Ch661**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 62.2 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.6 V/m; Power Drift = -0.082 dB

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

Peak E-field in V/m

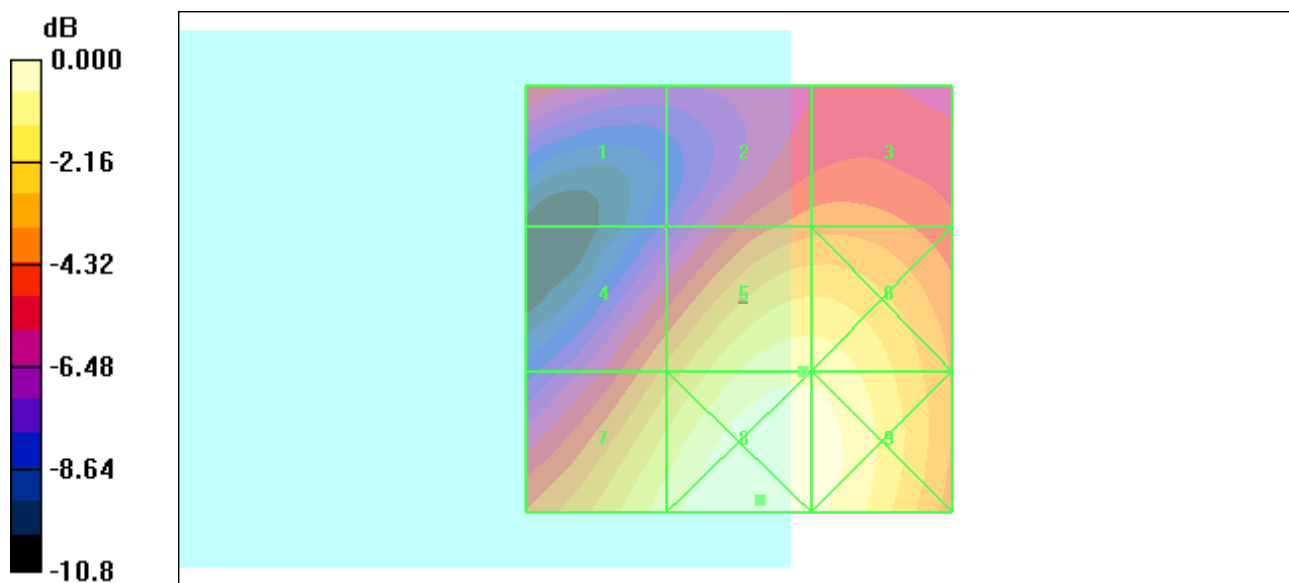
Grid 1 39.1 M4	Grid 2 44.1 M4	Grid 3 44.6 M4
Grid 4 46.8 M4	Grid 5 62.2 M3	Grid 6 62.0 M3
Grid 7 61.1 M3	Grid 8 68.9 M3	Grid 9 66.9 M3

Cursor:

Total = 68.9 V/m

E Category: M3

Location: -2.5, 23.5, 8.7 mm



0 dB = 68.9V/m

#03 HAC_E_GSM1900_Ch810**DUT: 060209-01**

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 64.1 V/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 21.2 V/m; Power Drift = 0.030 dB

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

Peak E-field in V/m

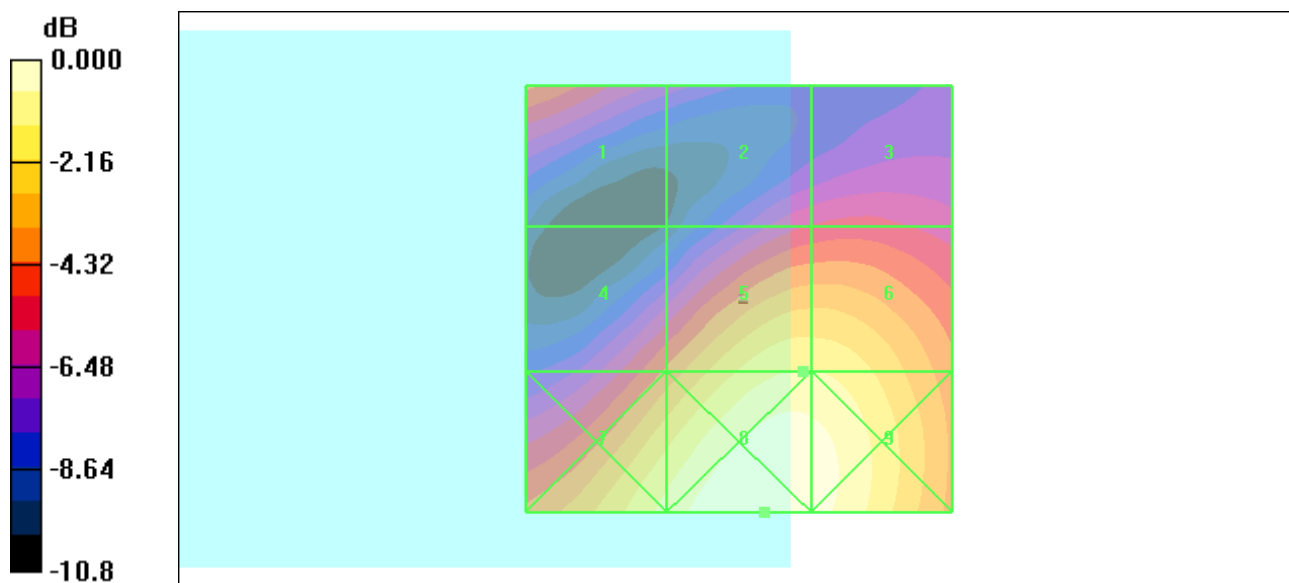
Grid 1 46.7 M4	Grid 2 39.1 M4	Grid 3 40.3 M4
Grid 4 46.7 M4	Grid 5 64.1 M3	Grid 6 64.0 M3
Grid 7 65.8 M3	Grid 8 75.2 M3	Grid 9 72.7 M3

Cursor:

Total = 75.2 V/m

E Category: M3

Location: -3, 25, 8.7 mm



0 dB = 75.2V/m

#19 HAC_E_WCDMA V_Ch4132**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 69.9 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 90.4 V/m; Power Drift = -0.098 dB

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

Peak E-field in V/m

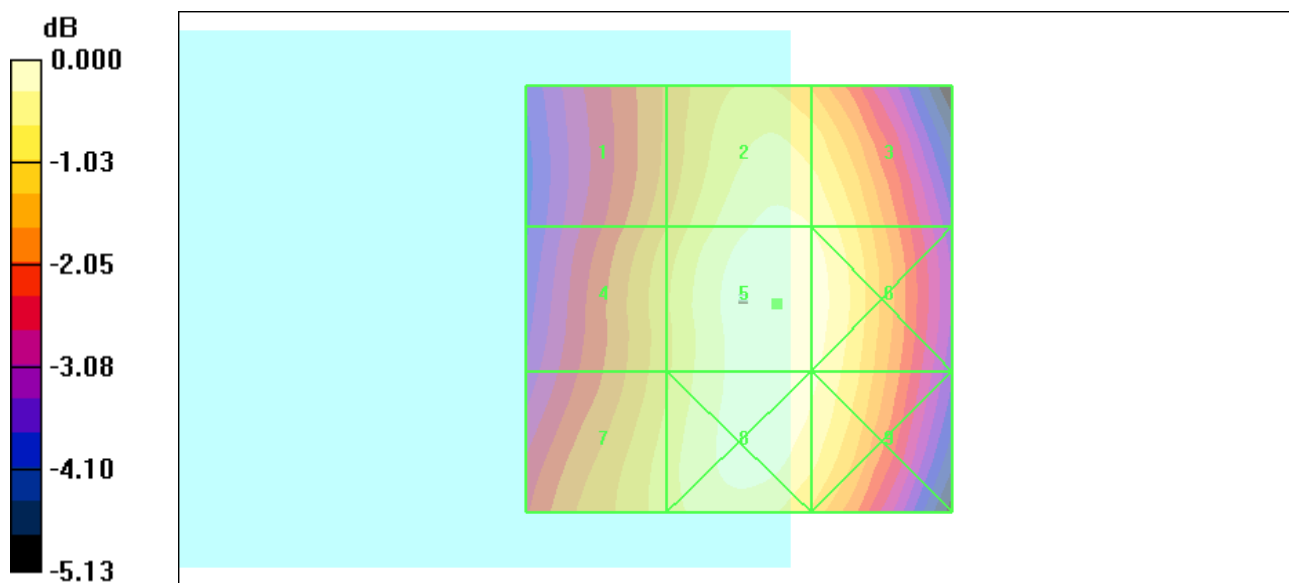
Grid 1 59.7 M4	Grid 2 68.1 M4	Grid 3 67.2 M4
Grid 4 61.8 M4	Grid 5 69.9 M4	Grid 6 68.9 M4
Grid 7 63.5 M4	Grid 8 69.2 M4	Grid 9 67.9 M4

Cursor:

Total = 69.9 V/m

E Category: M4

Location: -4.5, 0.5, 8.7 mm



0 dB = 69.9V/m

#20 HAC_E_WCDMA V_Ch4182**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 65.6 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 84.4 V/m; Power Drift = -0.034 dB

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

Peak E-field in V/m

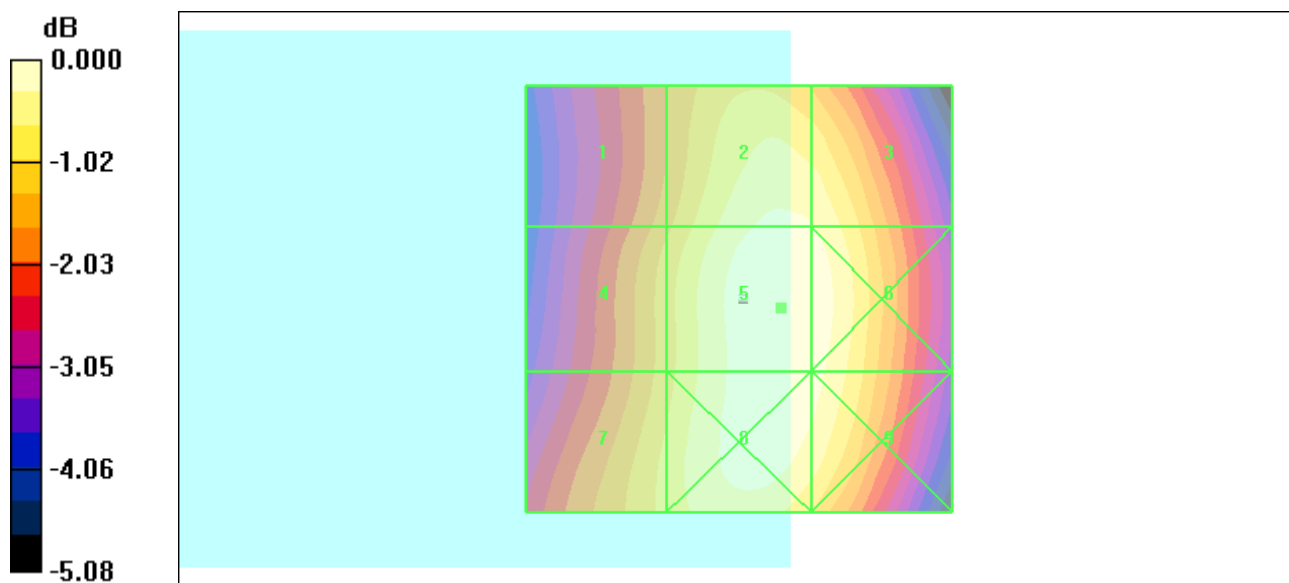
Grid 1 55.6 M4	Grid 2 63.8 M4	Grid 3 63.3 M4
Grid 4 57.5 M4	Grid 5 65.6 M4	Grid 6 65.0 M4
Grid 7 59.2 M4	Grid 8 65.2 M4	Grid 9 64.2 M4

Cursor:

Total = 65.6 V/m

E Category: M4

Location: -5, 1, 8.7 mm



0 dB = 65.6V/m

#21 HAC_E_WCDMA V_Ch4233**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 64.1 V/m

Probe Modulation Factor = 0.981

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 82.9 V/m; Power Drift = -0.146 dB

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

Peak E-field in V/m

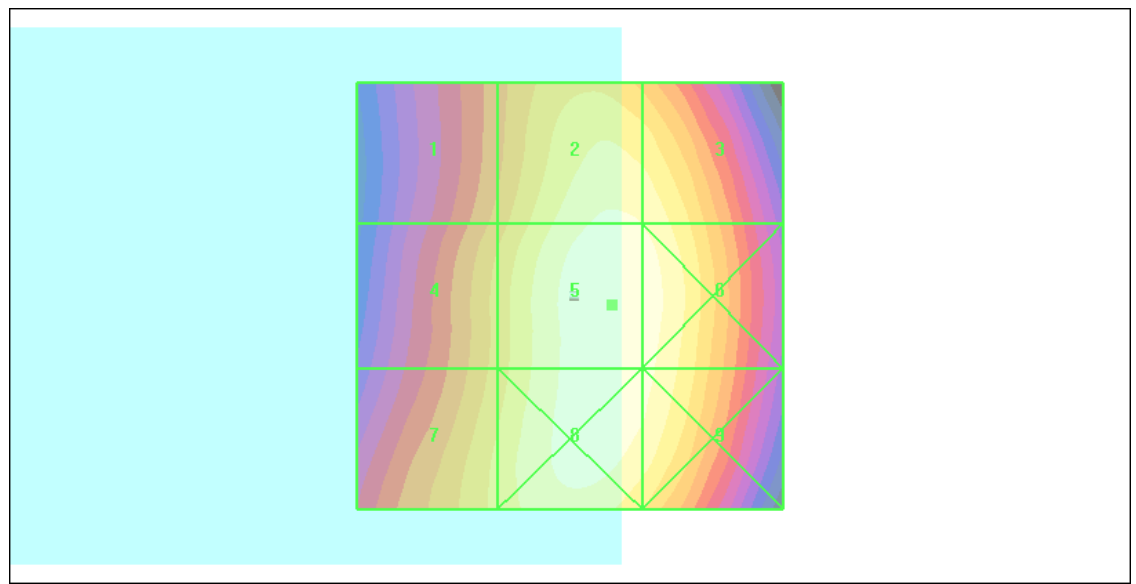
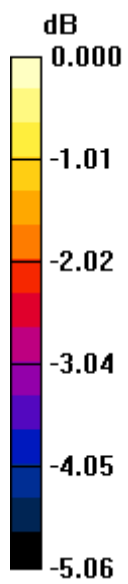
Grid 1 53.8 M4	Grid 2 62.2 M4	Grid 3 61.6 M4
Grid 4 55.9 M4	Grid 5 64.1 M4	Grid 6 63.3 M4
Grid 7 57.8 M4	Grid 8 63.6 M4	Grid 9 62.6 M4

Cursor:

Total = 64.1 V/m

E Category: M4

Location: -5, 1, 8.7 mm



0 dB = 64.1V/m

#13 HAC_E_WCDMA II_Ch9262**DUT: 060209-01**

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 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 31.4 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.6 V/m; Power Drift = 0.058 dB

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

Peak E-field in V/m

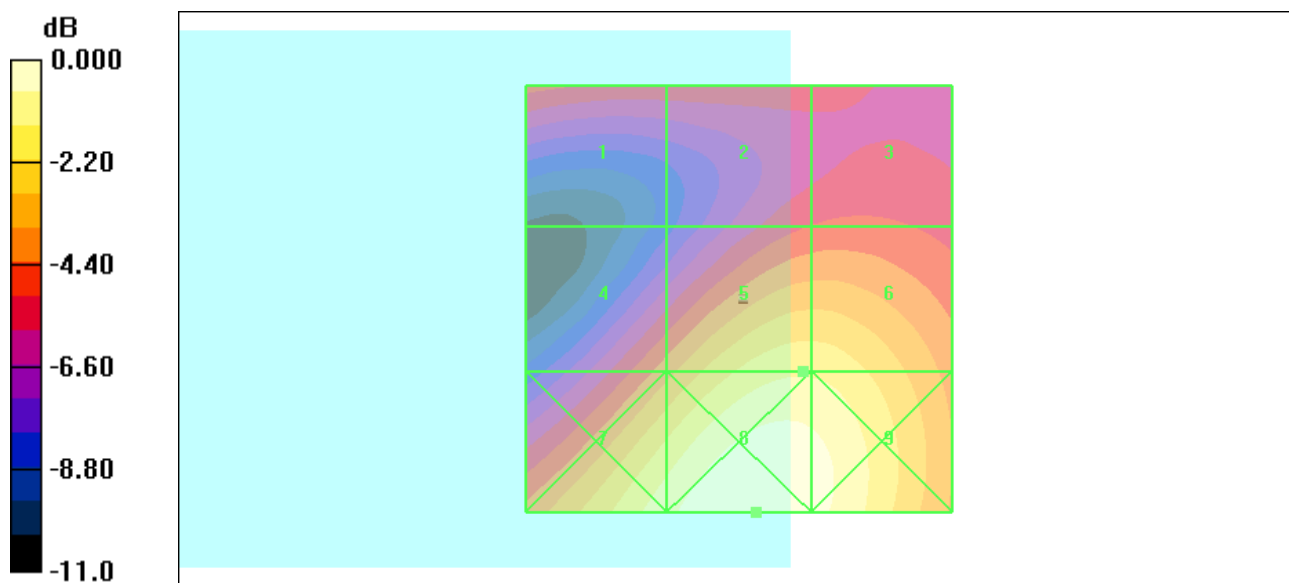
Grid 1 21.5 M4	Grid 2 20.9 M4	Grid 3 21.3 M4
Grid 4 23.8 M4	Grid 5 31.4 M4	Grid 6 31.3 M4
Grid 7 33.6 M4	Grid 8 37.5 M4	Grid 9 35.9 M4

Cursor:

Total = 37.5 V/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 37.5V/m

#14 HAC_E_WCDMA II_Ch9400**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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: 0.000, 0.000, -6.30 mm

Reference Value = 26.6 V/m; Power Drift = -0.062 dB

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

Peak E-field in V/m

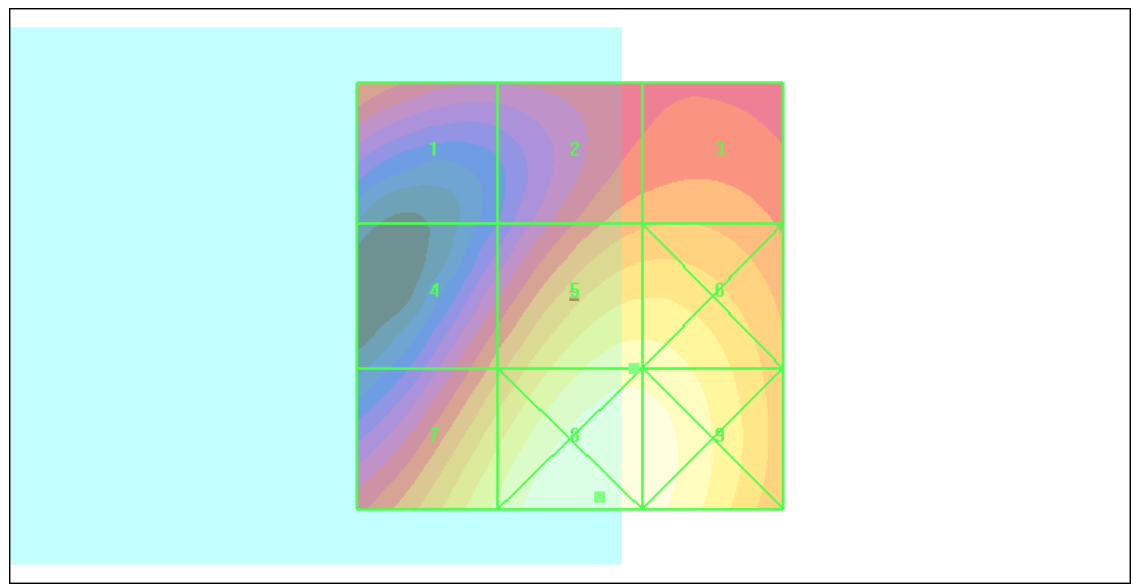
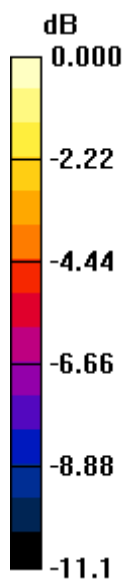
Grid 1 18.9 M4	Grid 2 20.0 M4	Grid 3 20.4 M4
Grid 4 19.6 M4	Grid 5 27.7 M4	Grid 6 27.6 M4
Grid 7 26.8 M4	Grid 8 31.1 M4	Grid 9 30.3 M4

Cursor:

Total = 31.1 V/m

E Category: M4

Location: -3.5, 23.5, 8.7 mm



#15 HAC_E_WCDMA II_Ch9538**DUT: 060209-01**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 28.7 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.1 V/m; Power Drift = 0.032 dB

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

Peak E-field in V/m

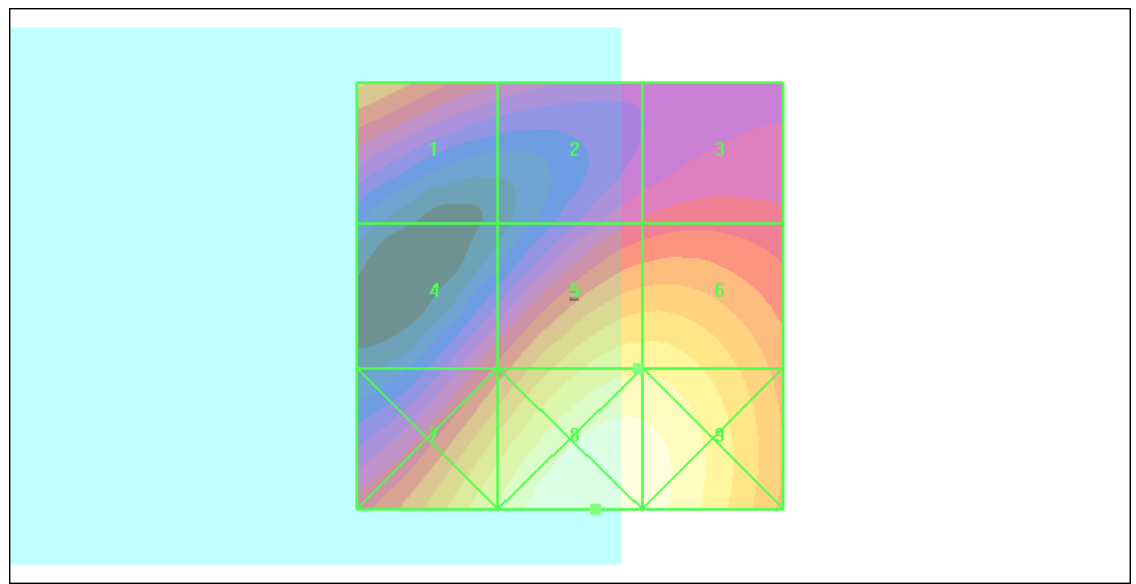
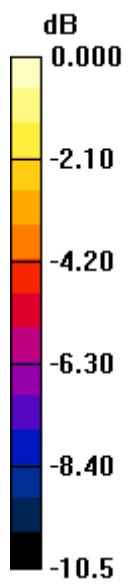
Grid 1 23.4 M4	Grid 2 18.3 M4	Grid 3 19.2 M4
Grid 4 20.0 M4	Grid 5 28.7 M4	Grid 6 28.7 M4
Grid 7 29.4 M4	Grid 8 34.2 M4	Grid 9 33.2 M4

Cursor:

Total = 34.2 V/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 34.2V/m

#10 HAC_H_GSM850_Ch128**DUT: 060209-01**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.210 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.074 A/m; Power Drift = -0.034 dB

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

Peak H-field in A/m

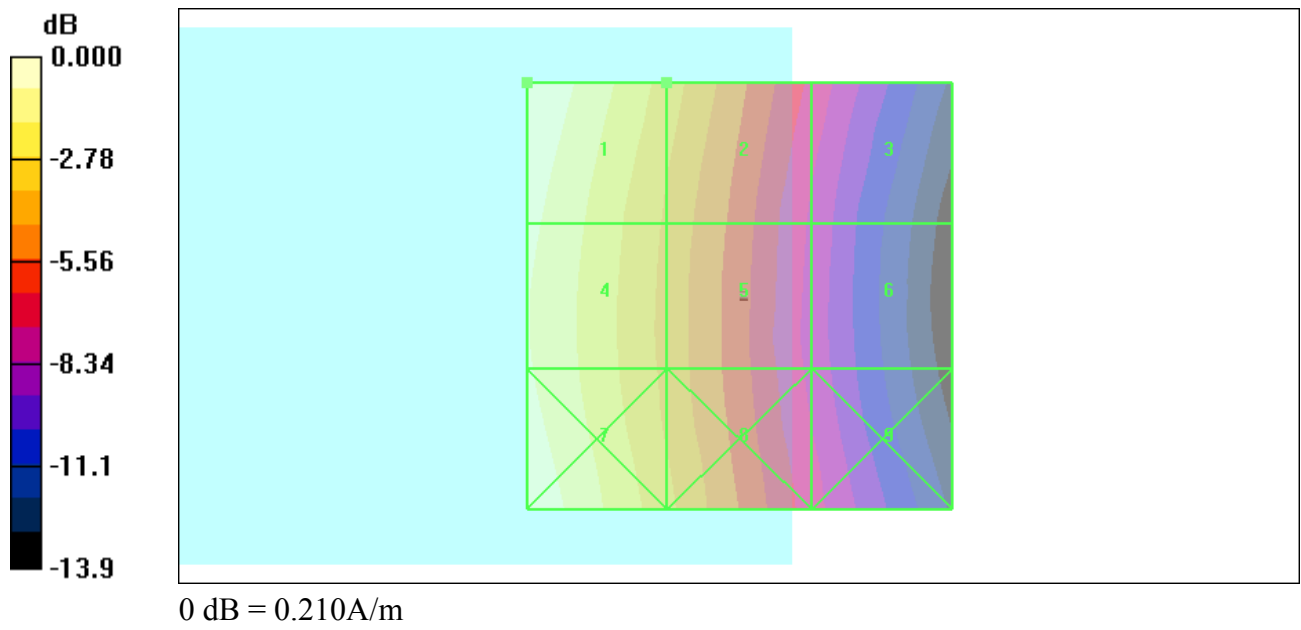
Grid 1 0.210 M4	Grid 2 0.145 M4	Grid 3 0.087 M4
Grid 4 0.194 M4	Grid 5 0.135 M4	Grid 6 0.079 M4
Grid 7 0.206 M4	Grid 8 0.141 M4	Grid 9 0.085 M4

Cursor:

Total = 0.210 A/m

H Category: M4

Location: 25, -25, 8.7 mm



#11 HAC_H_GSM850_Ch189**DUT: 060209-01**

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.210 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.075 A/m; Power Drift = -0.022 dB

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

Peak H-field in A/m

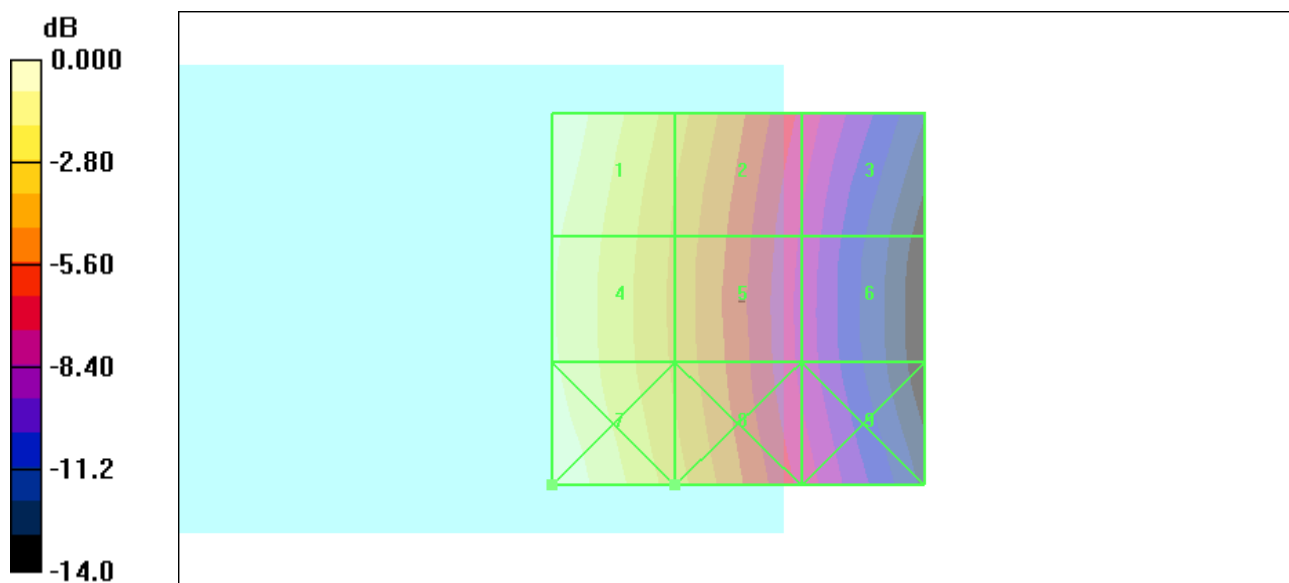
Grid 1 0.210 M4	Grid 2 0.146 M4	Grid 3 0.088 M4
Grid 4 0.194 M4	Grid 5 0.136 M4	Grid 6 0.080 M4
Grid 7 0.212 M4	Grid 8 0.146 M4	Grid 9 0.087 M4

Cursor:

Total = 0.212 A/m

H Category: M4

Location: 25, 25, 8.7 mm



#12 HAC_H_GSM850_Ch251**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.180 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 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

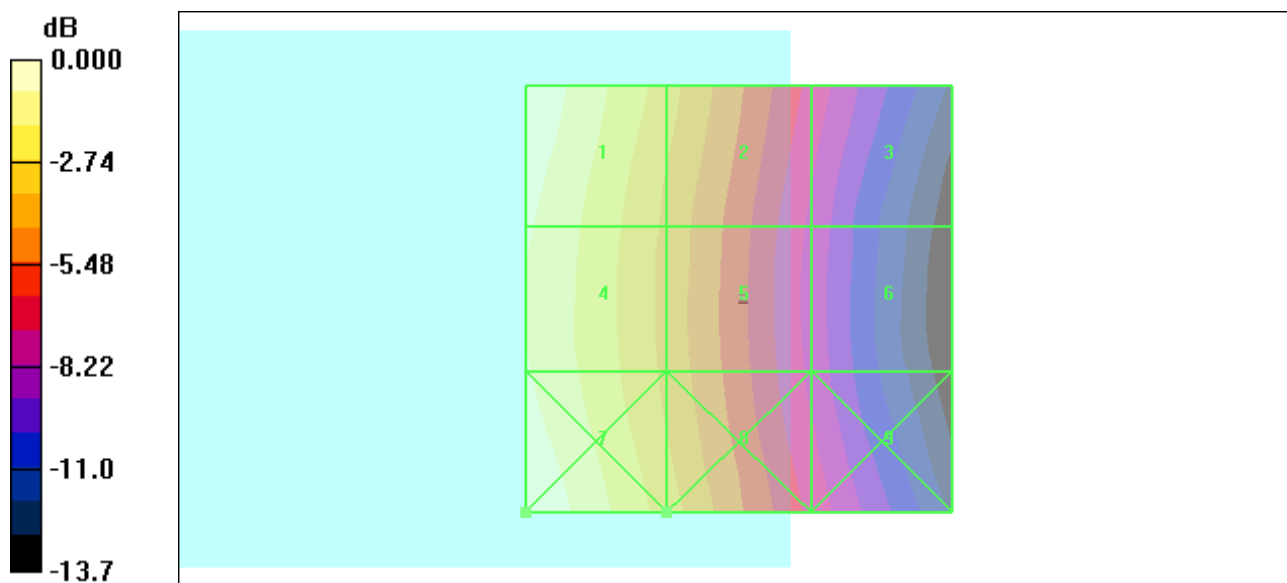
Grid 1 0.180 M4	Grid 2 0.127 M4	Grid 3 0.077 M4
Grid 4 0.168 M4	Grid 5 0.118 M4	Grid 6 0.070 M4
Grid 7 0.184 M4	Grid 8 0.128 M4	Grid 9 0.077 M4

Cursor:

Total = 0.184 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.184A/m

#04 HAC_H_GSM1900_Ch512**DUT: 060209-01**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.073 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.062 A/m; Power Drift = 0.055 dB

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

Peak H-field in A/m

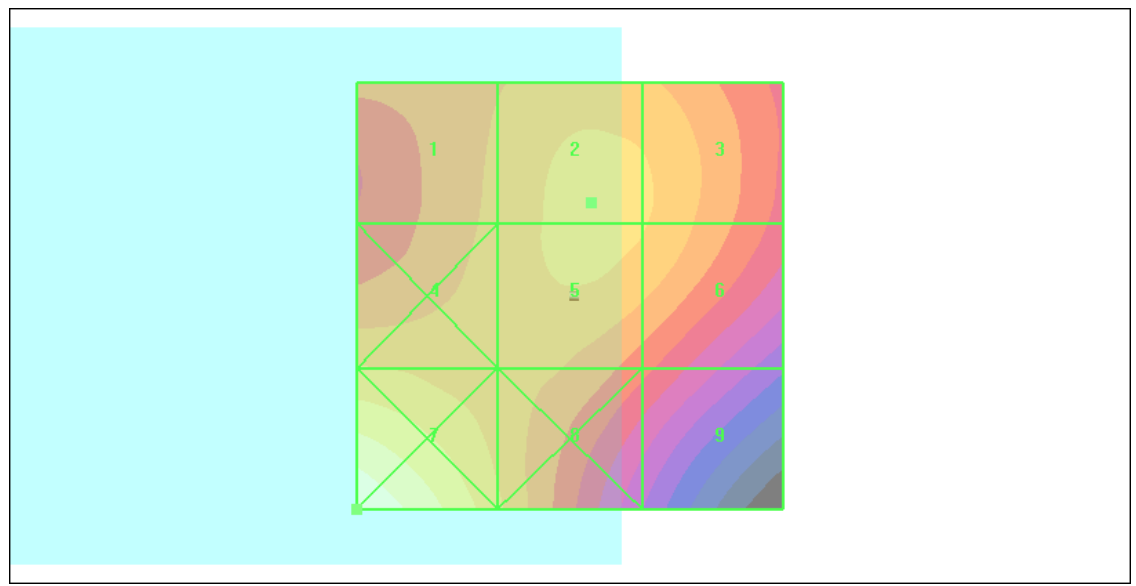
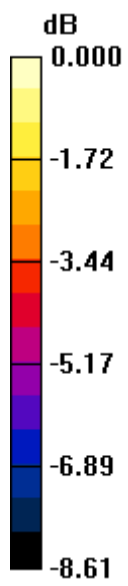
Grid 1 0.068 M4	Grid 2 0.073 M4	Grid 3 0.071 M4
Grid 4 0.071 M4	Grid 5 0.073 M4	Grid 6 0.071 M4
Grid 7 0.092 M4	Grid 8 0.072 M4	Grid 9 0.059 M4

Cursor:

Total = 0.092 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.092A/m

#05 HAC_H_GSM1900_Ch661**DUT: 060209-01**

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 : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.078 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.060 A/m; Power Drift = -0.056 dB

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

Peak H-field in A/m

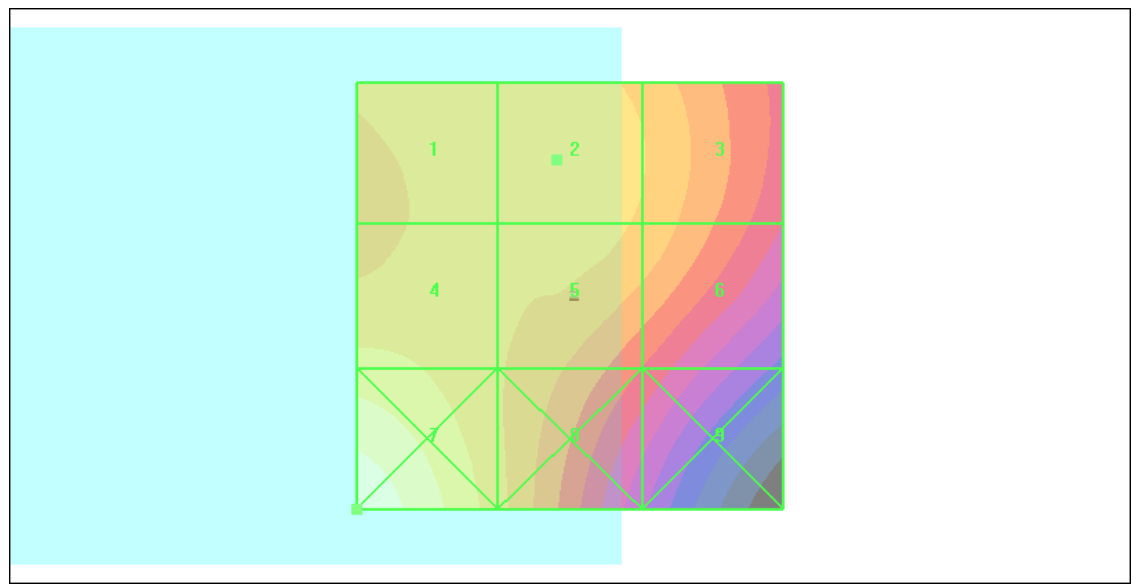
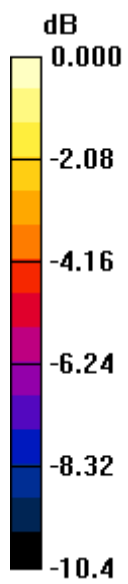
Grid 1 0.074 M4	Grid 2 0.074 M4	Grid 3 0.070 M4
Grid 4 0.078 M4	Grid 5 0.073 M4	Grid 6 0.069 M4
Grid 7 0.096 M4	Grid 8 0.072 M4	Grid 9 0.055 M4

Cursor:

Total = 0.096 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.096A/m

#06 HAC_H_GSM1900_Ch810**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.083 A/m

Probe Modulation Factor = 1.38

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.070 A/m; Power Drift = 0.001 dB

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

Peak H-field in A/m

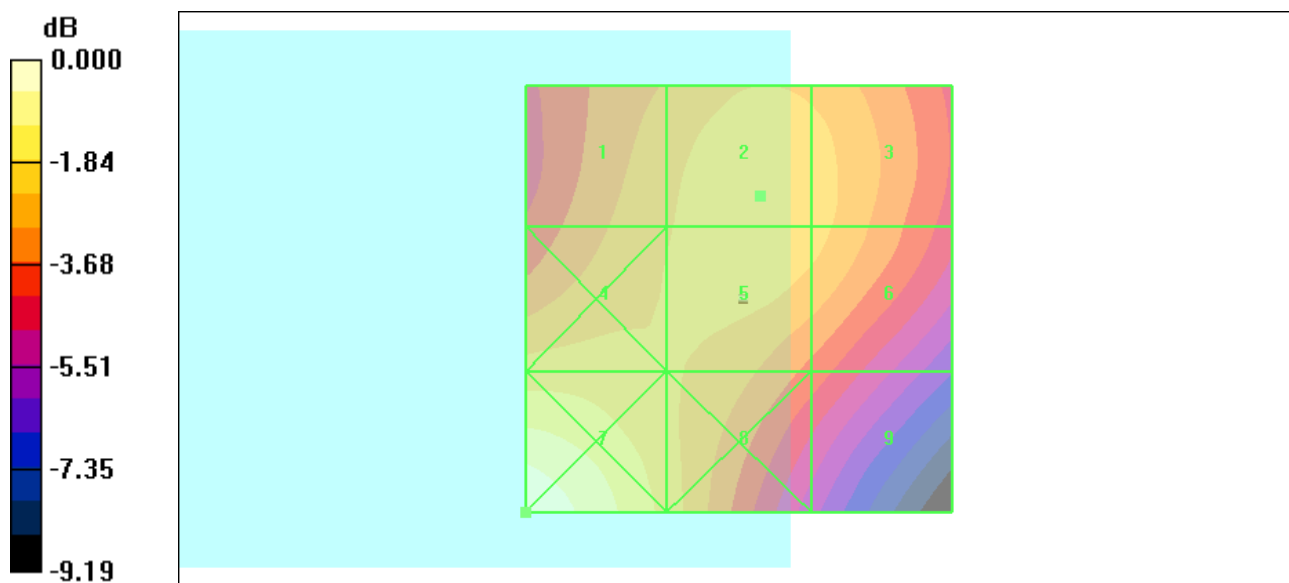
Grid 1 0.078 M4	Grid 2 0.083 M4	Grid 3 0.081 M4
Grid 4 0.082 M4	Grid 5 0.083 M4	Grid 6 0.081 M4
Grid 7 0.104 M4	Grid 8 0.082 M4	Grid 9 0.067 M4

Cursor:

Total = 0.104 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.104A/m

#22 HAC_H_WCDMA V_Ch4132**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.117 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.067 A/m; Power Drift = -0.003 dB

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

Peak H-field in A/m

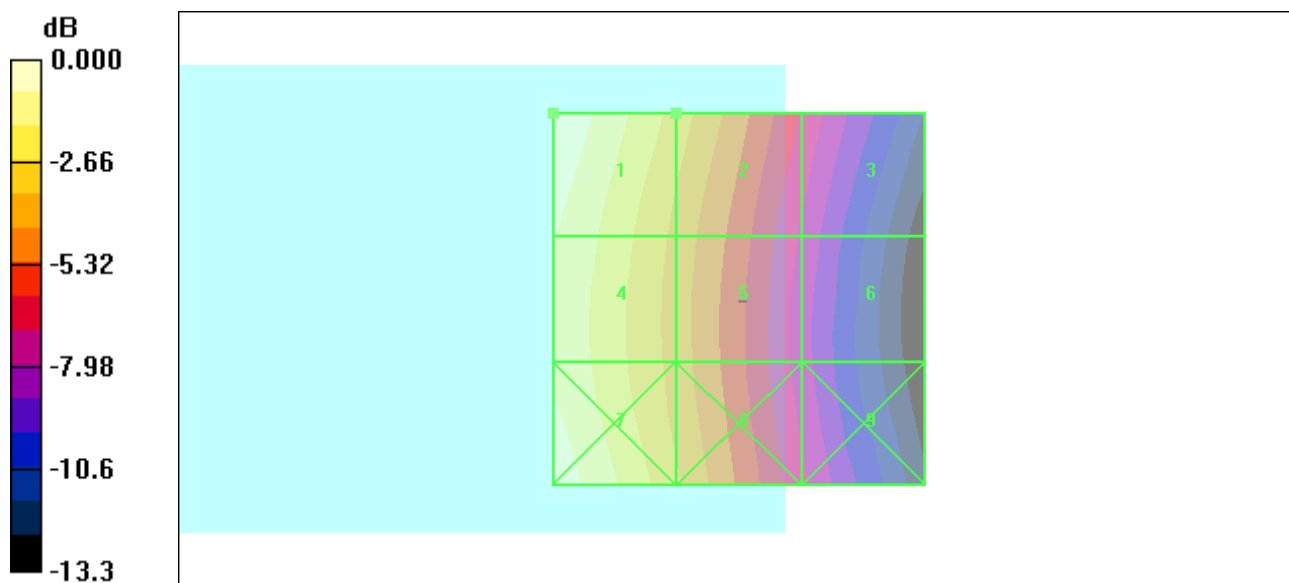
Grid 1 0.117 M4	Grid 2 0.083 M4	Grid 3 0.051 M4
Grid 4 0.106 M4	Grid 5 0.076 M4	Grid 6 0.046 M4
Grid 7 0.114 M4	Grid 8 0.079 M4	Grid 9 0.048 M4

Cursor:

Total = 0.117 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.117A/m

#23 HAC_H_WCDMA V_Ch4182**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.098 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.064 A/m; Power Drift = 0.048 dB

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

Peak H-field in A/m

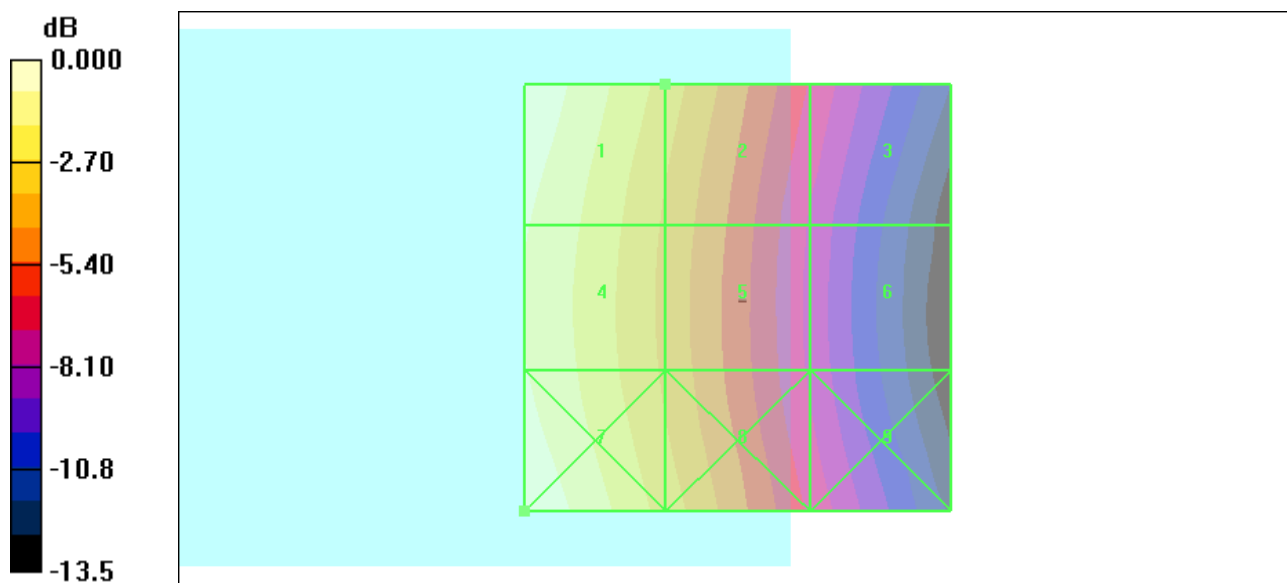
Grid 1 0.098 M4	Grid 2 0.070 M4	Grid 3 0.043 M4
Grid 4 0.091 M4	Grid 5 0.065 M4	Grid 6 0.039 M4
Grid 7 0.100 M4	Grid 8 0.070 M4	Grid 9 0.043 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.100A/m

#24 HAC_H_WCDMA V_Ch4233**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.097 A/m

Probe Modulation Factor = 0.801

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.064 A/m; Power Drift = -0.070 dB

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

Peak H-field in A/m

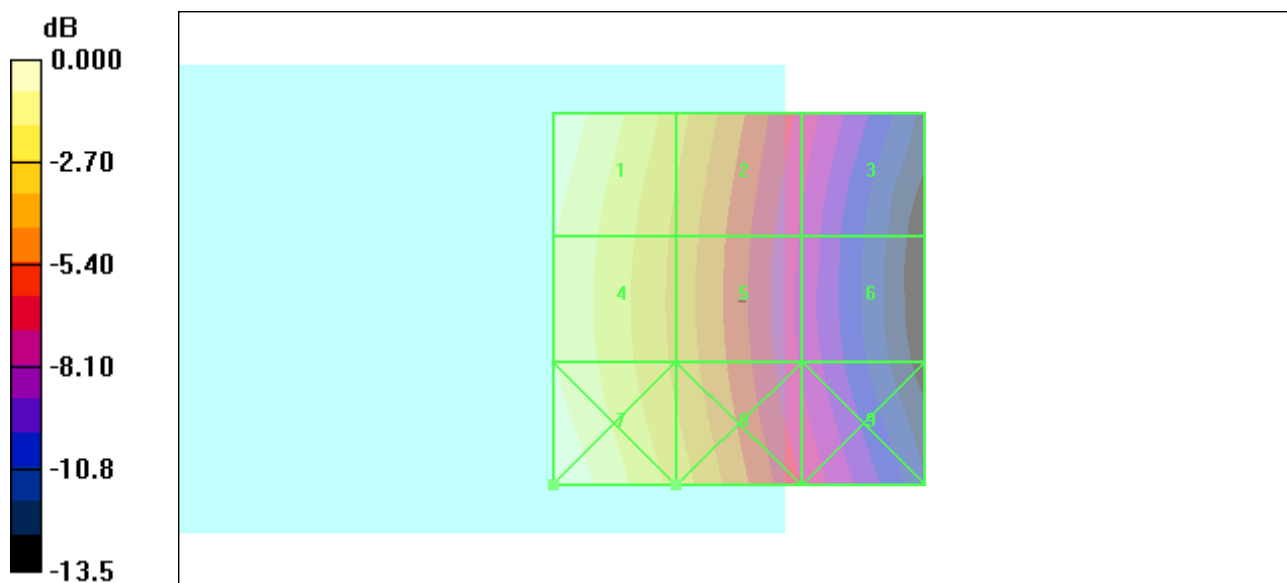
Grid 1 0.097 M4	Grid 2 0.069 M4	Grid 3 0.042 M4
Grid 4 0.090 M4	Grid 5 0.064 M4	Grid 6 0.039 M4
Grid 7 0.099 M4	Grid 8 0.070 M4	Grid 9 0.043 M4

Cursor:

Total = 0.099 A/m

H Category: M4

Location: 25, 25, 8.7 mm



#16 HAC_H_WCDMA II_Ch9262**DUT: 060209-01**

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 : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 0.524

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.104 A/m; Power Drift = -0.159 dB

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

Peak H-field in A/m

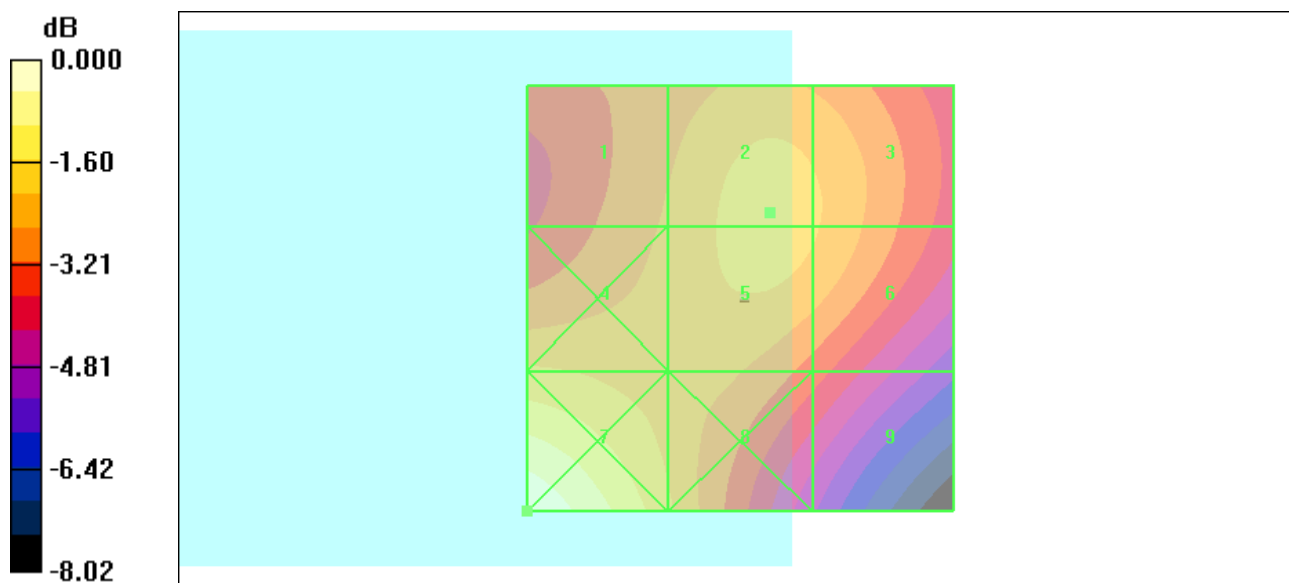
Grid 1 0.045 M4	Grid 2 0.049 M4	Grid 3 0.048 M4
Grid 4 0.048 M4	Grid 5 0.049 M4	Grid 6 0.048 M4
Grid 7 0.061 M4	Grid 8 0.048 M4	Grid 9 0.041 M4

Cursor:

Total = 0.061 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.061A/m

#17 HAC_H_WCDMA II_Ch9400**DUT: 060209-01**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 0.524

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.082 A/m; Power Drift = -0.193 dB

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

Peak H-field in A/m

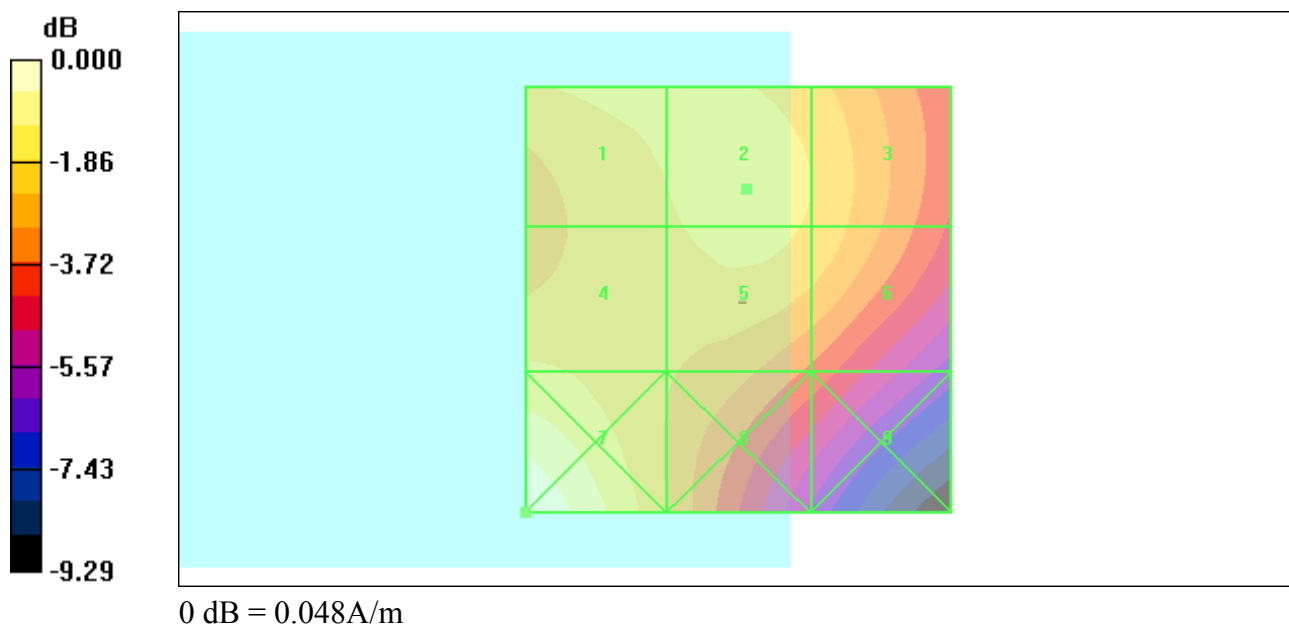
Grid 1 0.039 M4	Grid 2 0.040 M4	Grid 3 0.039 M4
Grid 4 0.039 M4	Grid 5 0.040 M4	Grid 6 0.038 M4
Grid 7 0.048 M4	Grid 8 0.036 M4	Grid 9 0.031 M4

Cursor:

Total = 0.048 A/m

H Category: M4

Location: 25, 25, 8.7 mm



#18 HAC_H_WCDMA II_Ch9538**DUT: 060209-01**

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 : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of peak Total field = 0.042 A/m

Probe Modulation Factor = 0.524

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.083 A/m; Power Drift = -0.079 dB

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

Peak H-field in A/m

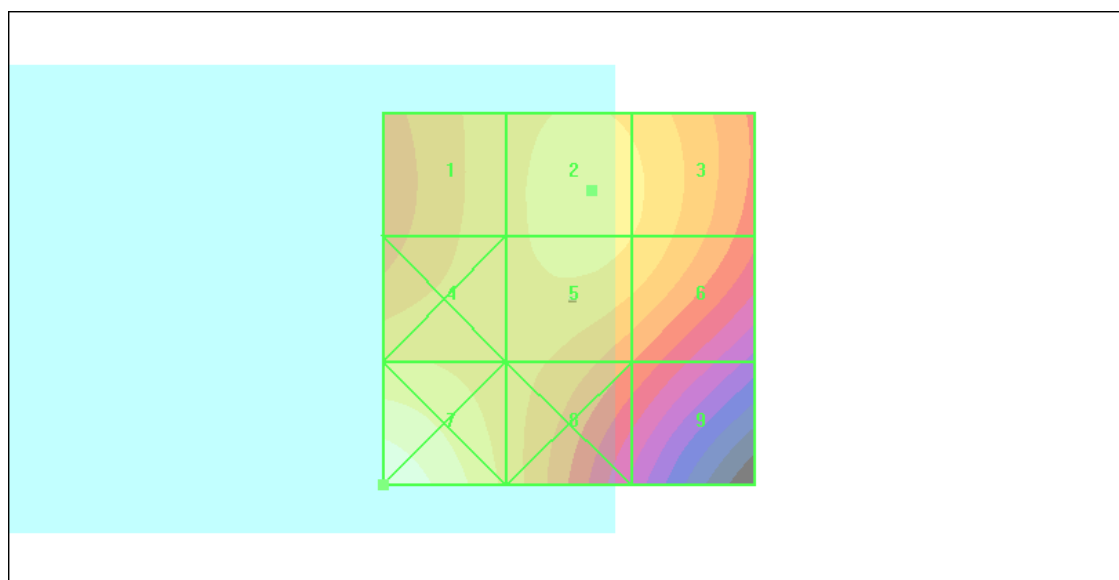
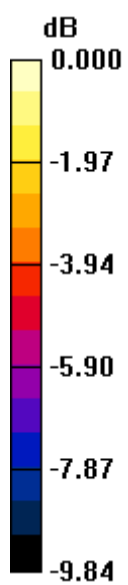
Grid 1 0.039 M4	Grid 2 0.042 M4	Grid 3 0.041 M4
Grid 4 0.040 M4	Grid 5 0.041 M4	Grid 6 0.040 M4
Grid 7 0.050 M4	Grid 8 0.039 M4	Grid 9 0.032 M4

Cursor:

Total = 0.050 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.050A/m