

#04 HAC_E_GSM850_Ch189**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 89.2 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 40.0 V/m; Power Drift = -0.013 dB

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

Peak E-field in V/m

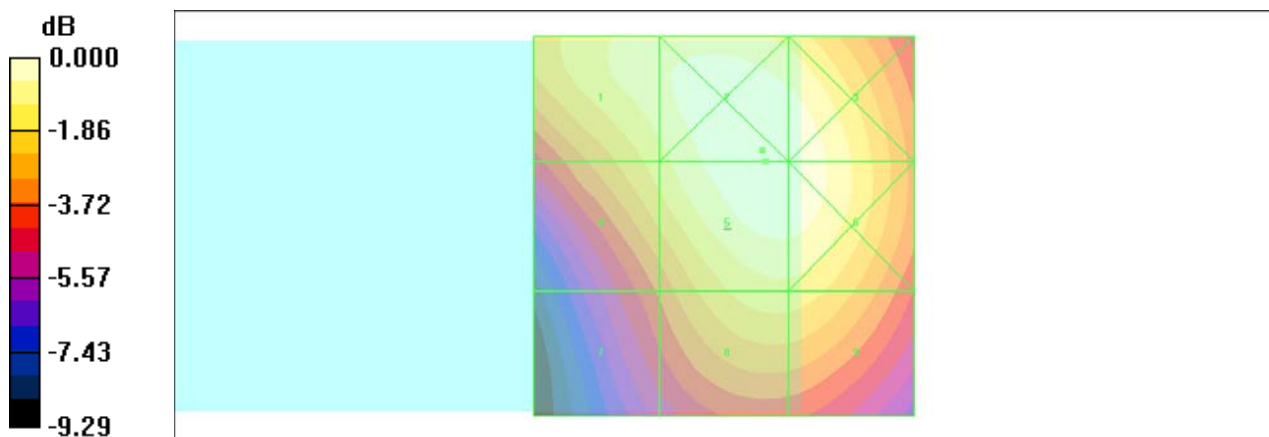
Grid 1	Grid 2	Grid 3
82.1 M4	89.3 M4	88.5 M4
Grid 4	Grid 5	Grid 6
75.1 M4	89.2 M4	88.5 M4
Grid 7	Grid 8	Grid 9
59.2 M4	75.7 M4	75.5 M4

Cursor:

Total = 89.3 V/m

E Category: M4

Location: -5, -10, 8.7 mm



0 dB = 89.3V/m

#05 HAC_E_GSM850_Ch128**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 81.1 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 35.8 V/m; Power Drift = -0.057 dB

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

Peak E-field in V/m

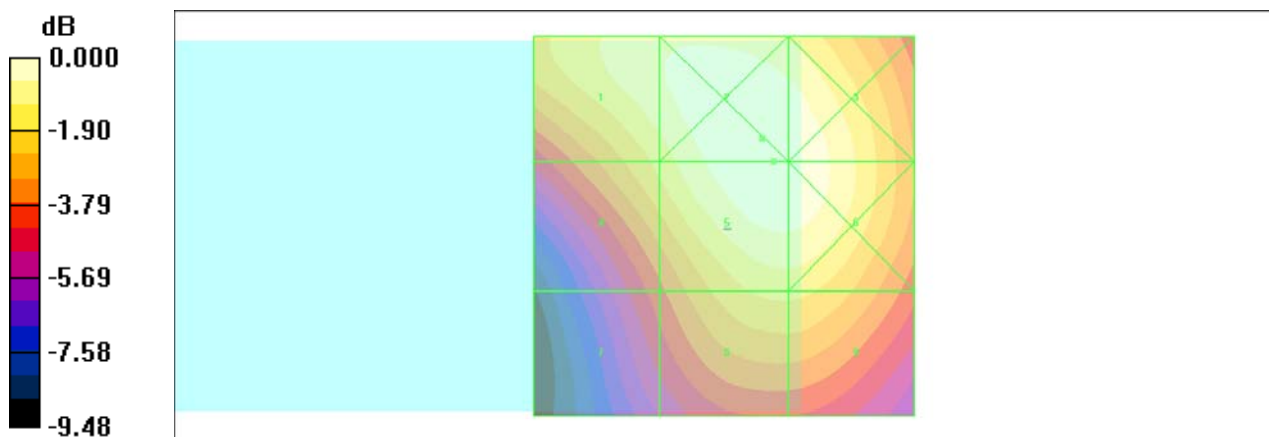
Grid 1	Grid 2	Grid 3
75.2 M4	81.3 M4	80.7 M4
Grid 4	Grid 5	Grid 6
67.0 M4	81.1 M4	80.7 M4
Grid 7	Grid 8	Grid 9
51.6 M4	66.9 M4	66.9 M4

Cursor:

Total = 81.3 V/m

E Category: M4

Location: -5, -11.5, 8.7 mm



0 dB = 81.3V/m

#06 HAC_E_GSM850_Ch251**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 99.5 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 45.4 V/m; Power Drift = 0.020 dB

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

Peak E-field in V/m

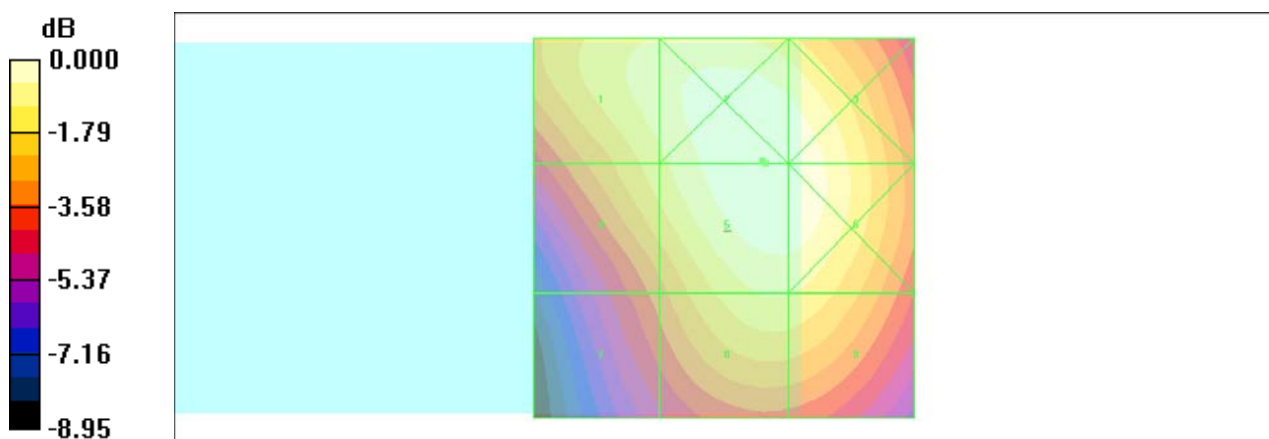
Grid 1	Grid 2	Grid 3
90.6 M4	99.5 M4	98.5 M4
Grid 4	Grid 5	Grid 6
84.9 M4	99.5 M4	98.7 M4
Grid 7	Grid 8	Grid 9
68.7 M4	87.3 M4	87.0 M4

Cursor:

Total = 99.5 V/m

E Category: M4

Location: -5, -9, 8.7 mm



0 dB = 99.5V/m

#01 HAC_E_GSM1900_Ch661**DUT: 120936**

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 : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 71.8 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.2 V/m; Power Drift = -0.121 dB

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

Peak E-field in V/m

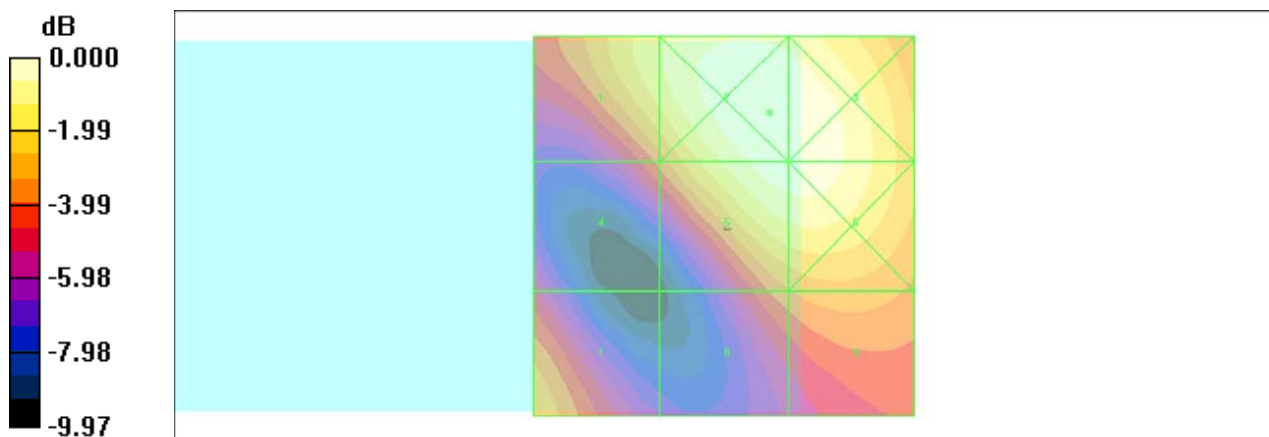
Grid 1	Grid 2	Grid 3
63.1 M3	73.8 M3	73.3 M3
Grid 4	Grid 5	Grid 6
48.1 M3	71.8 M3	71.8 M3
Grid 7	Grid 8	Grid 9
54.6 M3	49.9 M3	53.0 M3

Cursor:

Total = 73.8 V/m

E Category: M3

Location: -6, -15, 8.7 mm



0 dB = 73.8V/m

#02 HAC_E_GSM1900_Ch512**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 68.6 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.3 V/m; Power Drift = -0.054 dB

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

Peak E-field in V/m

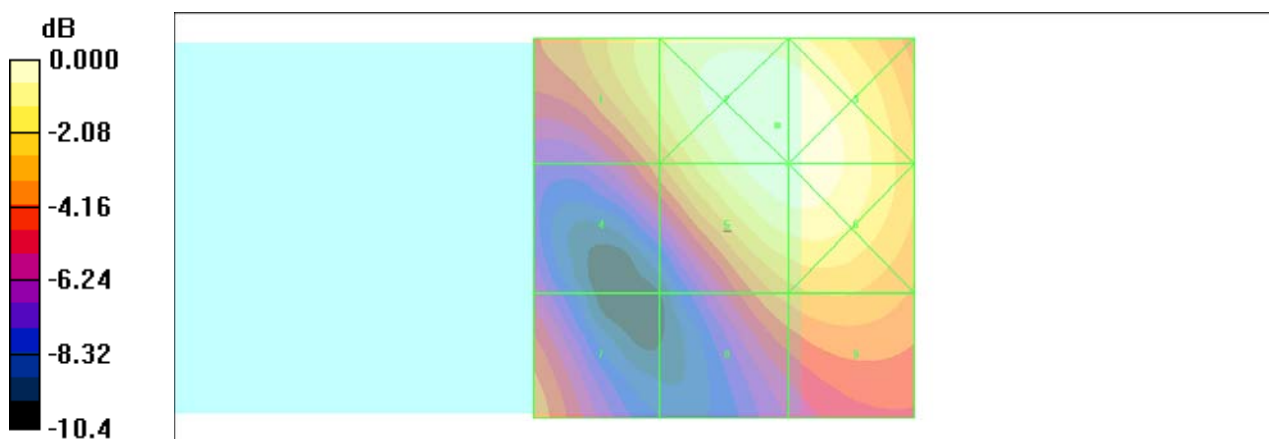
Grid 1	Grid 2	Grid 3
58.9 M3	69.7 M3	69.6 M3
Grid 4	Grid 5	Grid 6
46.2 M4	68.6 M3	68.6 M3
Grid 7	Grid 8	Grid 9
45.9 M4	48.7 M3	51.1 M3

Cursor:

Total = 69.7 V/m

E Category: M3

Location: -7, -13.5, 8.7 mm



0 dB = 69.7V/m

#03 HAC_E_GSM1900_Ch810**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 66.6 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.5 V/m; Power Drift = -0.050 dB

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

Peak E-field in V/m

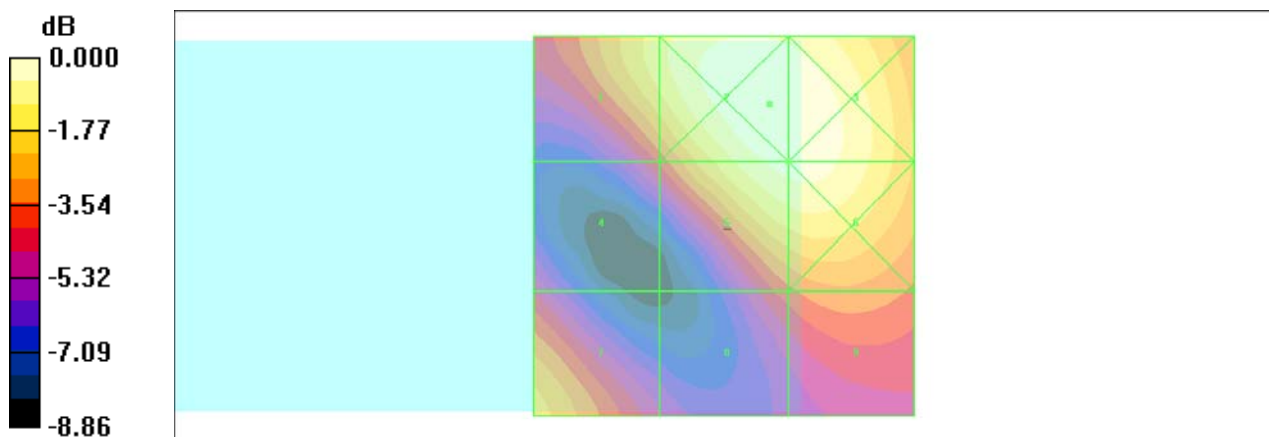
Grid 1	Grid 2	Grid 3
59.2 M3	69.3 M3	68.8 M3
Grid 4	Grid 5	Grid 6
43.8 M4	66.6 M3	66.8 M3
Grid 7	Grid 8	Grid 9
54.7 M3	45.2 M4	48.8 M3

Cursor:

Total = 69.3 V/m

E Category: M3

Location: -6, -16, 8.7 mm



0 dB = 69.3V/m

#07 HAC_E_WCDMA V_RMC12.2K_Ch4182**DUT: 120936**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 34.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 42.3 V/m; Power Drift = -0.065 dB

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

Peak E-field in V/m

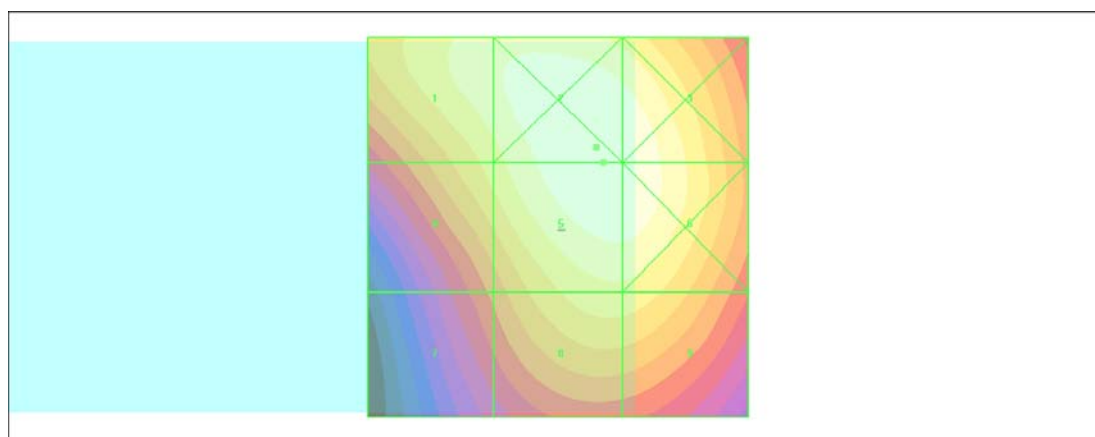
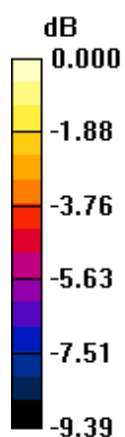
Grid 1	Grid 2	Grid 3
31.7 M4	34.5 M4	34.3 M4
Grid 4	Grid 5	Grid 6
28.8 M4	34.5 M4	34.3 M4
Grid 7	Grid 8	Grid 9
23.0 M4	29.3 M4	29.3 M4

Cursor:

Total = 34.5 V/m

E Category: M4

Location: -5, -10.5, 8.7 mm



0 dB = 34.5V/m

#08 HAC_E_WCDMA V_RMC12.2K_Ch4132**DUT: 120936**

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 31.3 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 37.6 V/m; Power Drift = -0.316 dB

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

Peak E-field in V/m

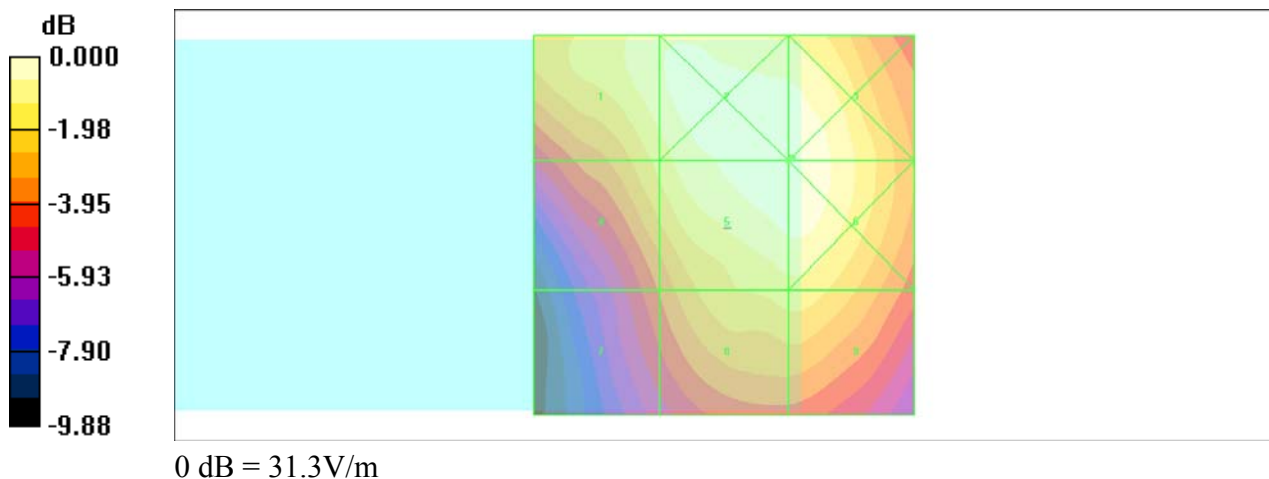
Grid 1	Grid 2	Grid 3
28.8 M4	31.3 M4	31.3 M4
Grid 4	Grid 5	Grid 6
25.6 M4	31.3 M4	31.3 M4
Grid 7	Grid 8	Grid 9
20.1 M4	26.1 M4	26.2 M4

Cursor:

Total = 31.3 V/m

E Category: M4

Location: -9, -9, 8.7 mm



#09 HAC_E_WCDMA V_RMC12.2K_Ch4233**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- 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 = 37.6 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 47.0 V/m; Power Drift = -0.075 dB

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

Peak E-field in V/m

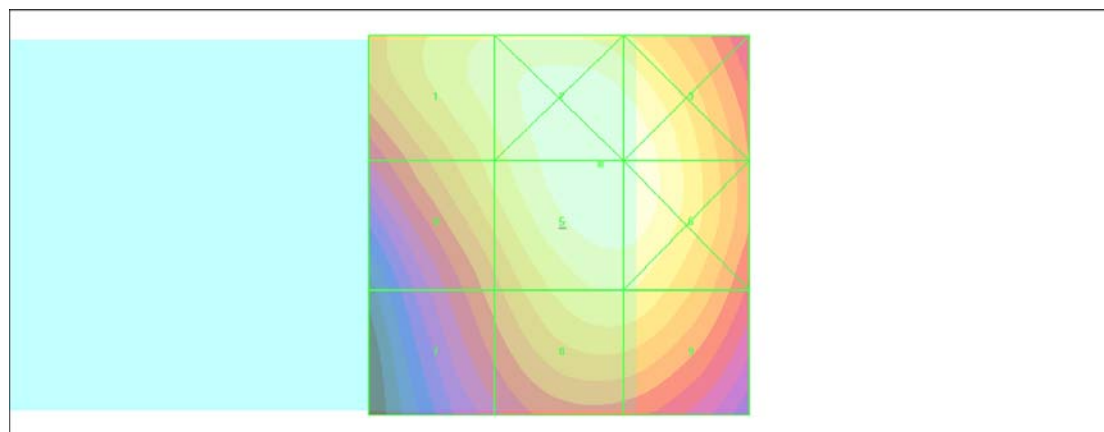
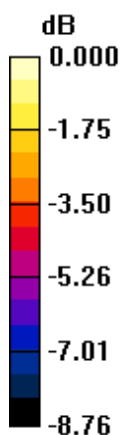
Grid 1	Grid 2	Grid 3
34.2 M4	37.6 M4	37.2 M4
Grid 4	Grid 5	Grid 6
31.7 M4	37.6 M4	37.3 M4
Grid 7	Grid 8	Grid 9
26.2 M4	33.1 M4	33.0 M4

Cursor:

Total = 37.6 V/m

E Category: M4

Location: -5.5, -8, 8.7 mm



0 dB = 37.6V/m

#10 HAC_E_WCDMA II_RMC12.2K_Ch9400**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 37.9 V/m

Probe Modulation Factor = 1.06

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.9 V/m; Power Drift = -0.015 dB

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

Peak E-field in V/m

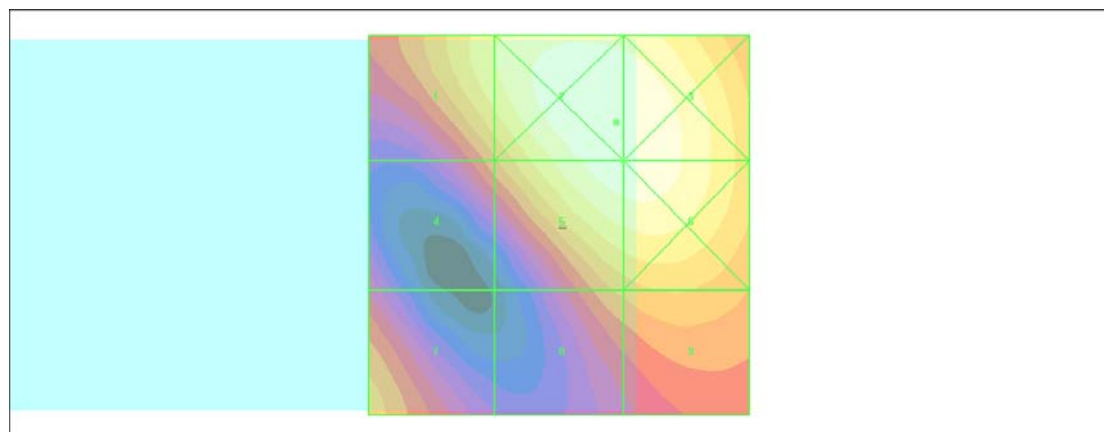
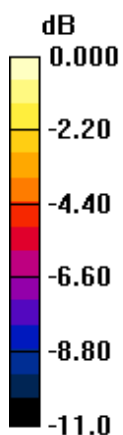
Grid 1	Grid 2	Grid 3
32.6 M4	38.7 M4	38.6 M4
Grid 4	Grid 5	Grid 6
24.9 M4	37.9 M4	38.0 M4
Grid 7	Grid 8	Grid 9
26.9 M4	26.2 M4	27.8 M4

Cursor:

Total = 38.7 V/m

E Category: M4

Location: -7.5, -13.5, 8.7 mm



0 dB = 38.7V/m

#11 HAC_E_WCDMA II_RMC12.2K_Ch9262**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 37.9 V/m

Probe Modulation Factor = 1.06

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 34.6 V/m; Power Drift = 0.010 dB

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

Peak E-field in V/m

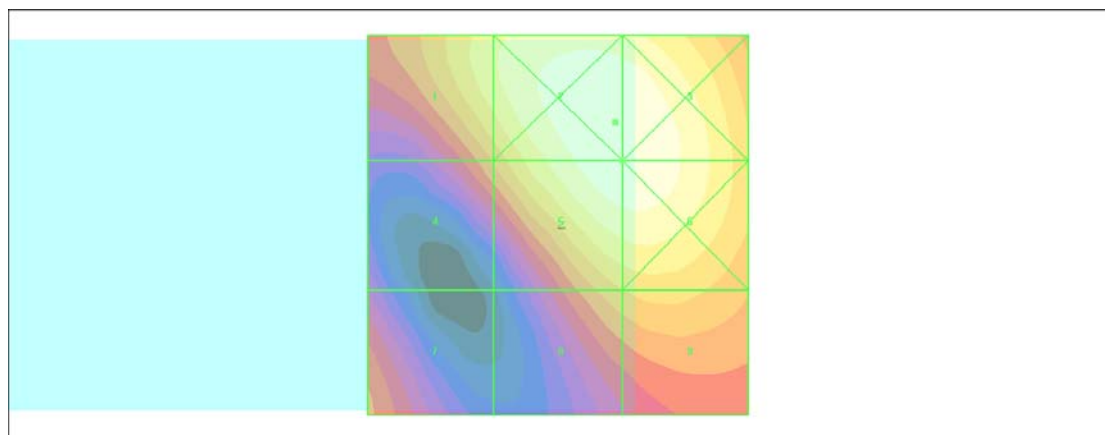
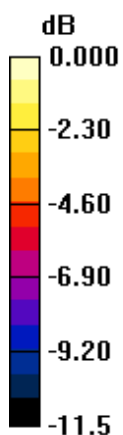
Grid 1	Grid 2	Grid 3
31.9 M4	38.5 M4	38.5 M4
Grid 4	Grid 5	Grid 6
25.1 M4	37.9 M4	37.9 M4
Grid 7	Grid 8	Grid 9
23.3 M4	27.0 M4	28.2 M4

Cursor:

Total = 38.5 V/m

E Category: M4

Location: -7.5, -13.5, 8.7 mm



0 dB = 38.5V/m

#12 HAC_E_WCDMA II_RMC12.2K_Ch9538**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 33.7 V/m

Probe Modulation Factor = 1.06

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 27.3 V/m; Power Drift = -0.070 dB

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

Peak E-field in V/m

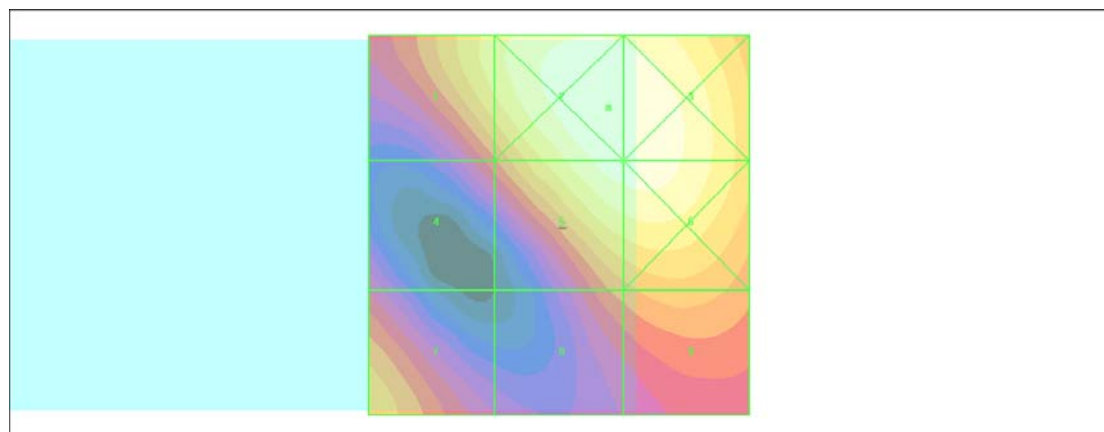
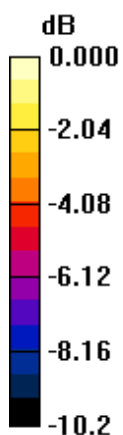
Grid 1	Grid 2	Grid 3
29.1 M4	35.0 M4	34.9 M4
Grid 4	Grid 5	Grid 6
21.6 M4	33.7 M4	33.9 M4
Grid 7	Grid 8	Grid 9
25.5 M4	22.9 M4	24.8 M4

Cursor:

Total = 35.0 V/m

E Category: M4

Location: -6.5, -15.5, 8.7 mm



0 dB = 35.0V/m

#16 HAC_H_GSM850_Ch189**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.120 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.049 A/m; Power Drift = 0.027 dB

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

Peak H-field in A/m

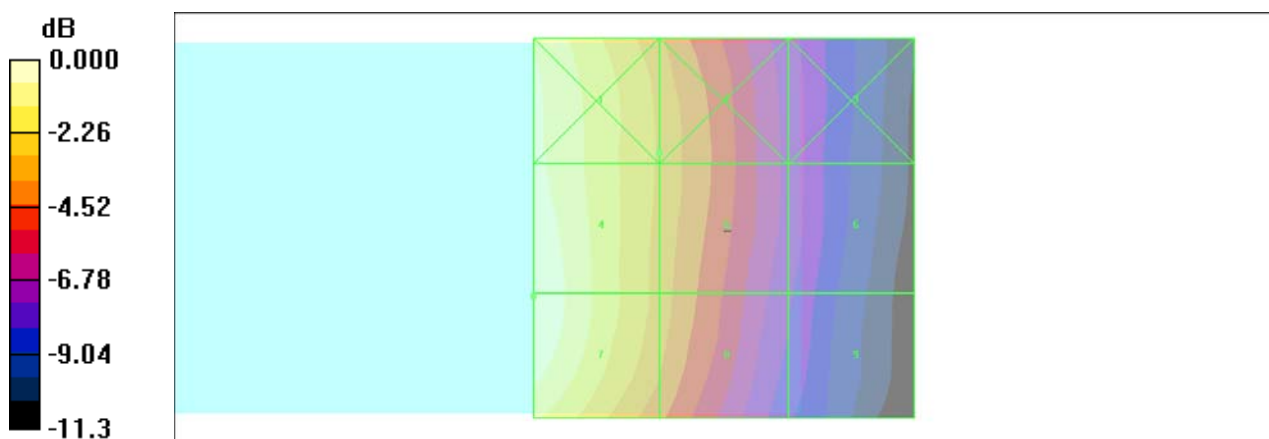
Grid 1 0.113 M4	Grid 2 0.084 M4	Grid 3 0.054 M4
Grid 4 0.120 M4	Grid 5 0.084 M4	Grid 6 0.054 M4
Grid 7 0.120 M4	Grid 8 0.082 M4	Grid 9 0.051 M4

Cursor:

Total = 0.120 A/m

H Category: M4

Location: 25, 9, 8.7 mm



0 dB = 0.120 A/m

#17 HAC_H_GSM850_Ch128**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.106 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.044 A/m; Power Drift = -0.022 dB

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

Peak H-field in A/m

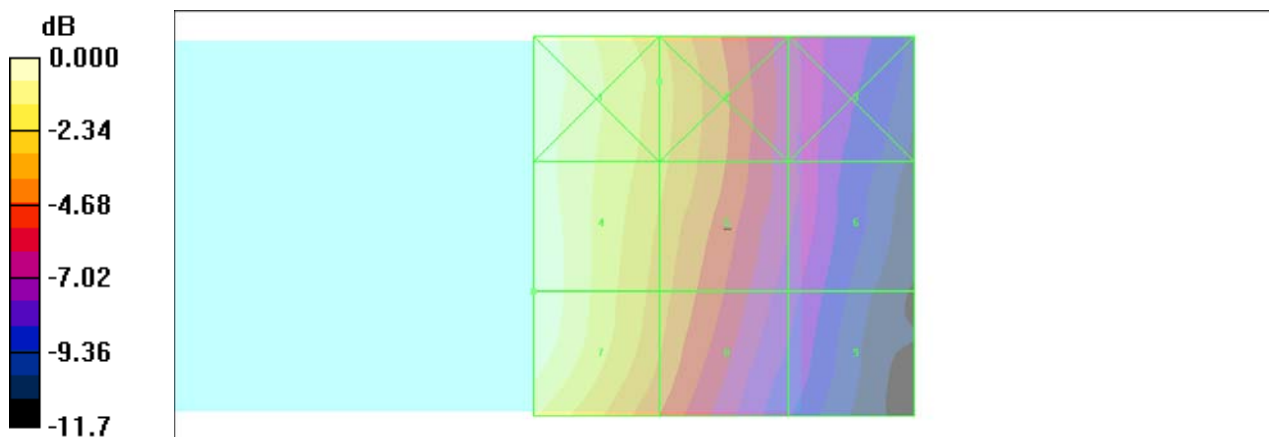
Grid 1 0.104 M4	Grid 2 0.078 M4	Grid 3 0.050 M4
Grid 4 0.106 M4	Grid 5 0.076 M4	Grid 6 0.049 M4
Grid 7 0.106 M4	Grid 8 0.071 M4	Grid 9 0.045 M4

Cursor:

Total = 0.106 A/m

H Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 0.106A/m

#18 HAC_H_GSM850_Ch251**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.129 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.053 A/m; Power Drift = 0.059 dB

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

Peak H-field in A/m

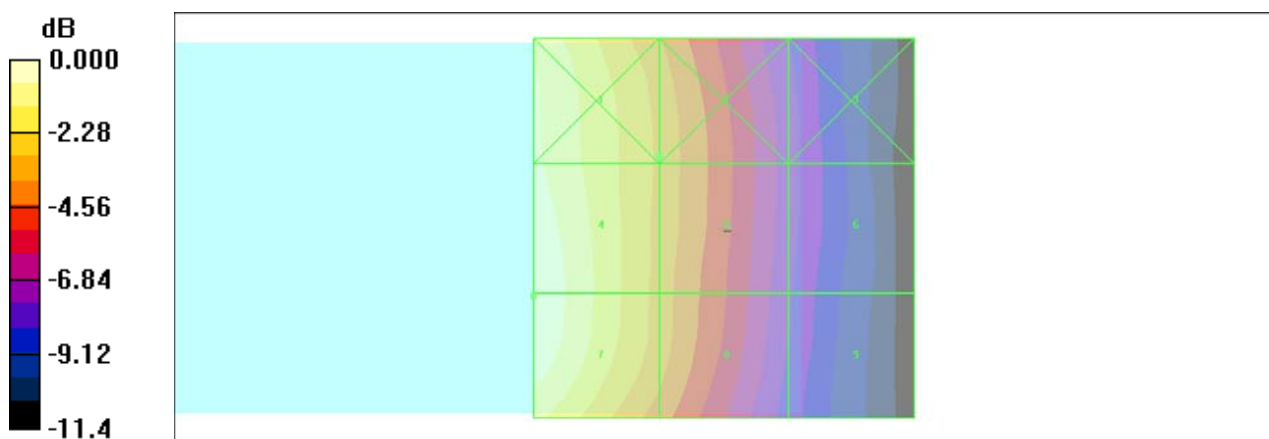
Grid 1 0.121 M4	Grid 2 0.089 M4	Grid 3 0.056 M4
Grid 4 0.129 M4	Grid 5 0.089 M4	Grid 6 0.056 M4
Grid 7 0.129 M4	Grid 8 0.088 M4	Grid 9 0.055 M4

Cursor:

Total = 0.129 A/m

H Category: M4

Location: 25, 9, 8.7 mm



0 dB = 0.129 A/m

#13 HAC_H_GSM1900_Ch661**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.106 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.083 A/m; Power Drift = 0.006 dB

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

Peak H-field in A/m

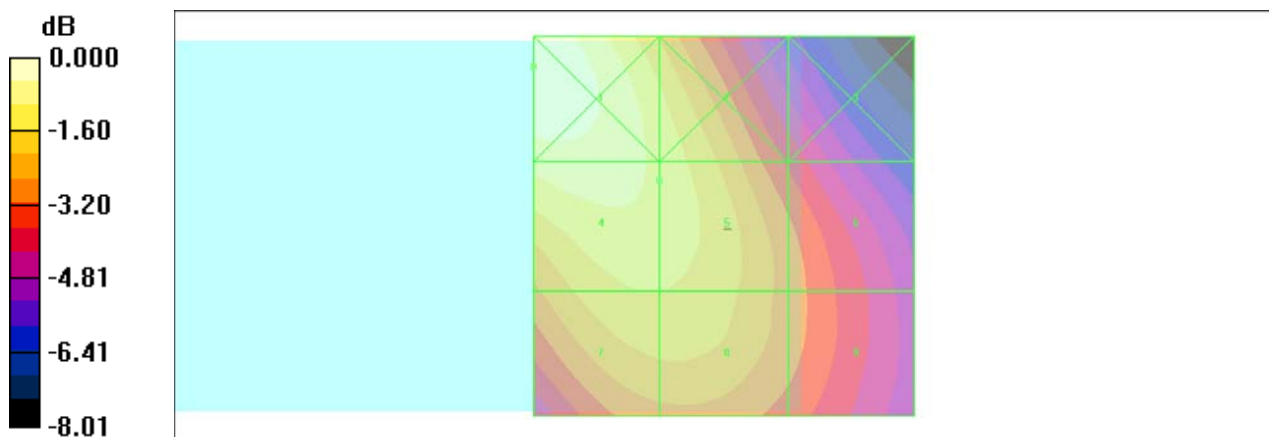
Grid 1 0.115 M4	Grid 2 0.100 M4	Grid 3 0.074 M4
Grid 4 0.106 M4	Grid 5 0.100 M4	Grid 6 0.082 M4
Grid 7 0.096 M4	Grid 8 0.096 M4	Grid 9 0.082 M4

Cursor:

Total = 0.115 A/m

H Category: M4

Location: 25, -21, 8.7 mm



0 dB = 0.115 A/m

#14 HAC_H_GSM1900_Ch512**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.103 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.077 A/m; Power Drift = 0.014 dB

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

Peak H-field in A/m

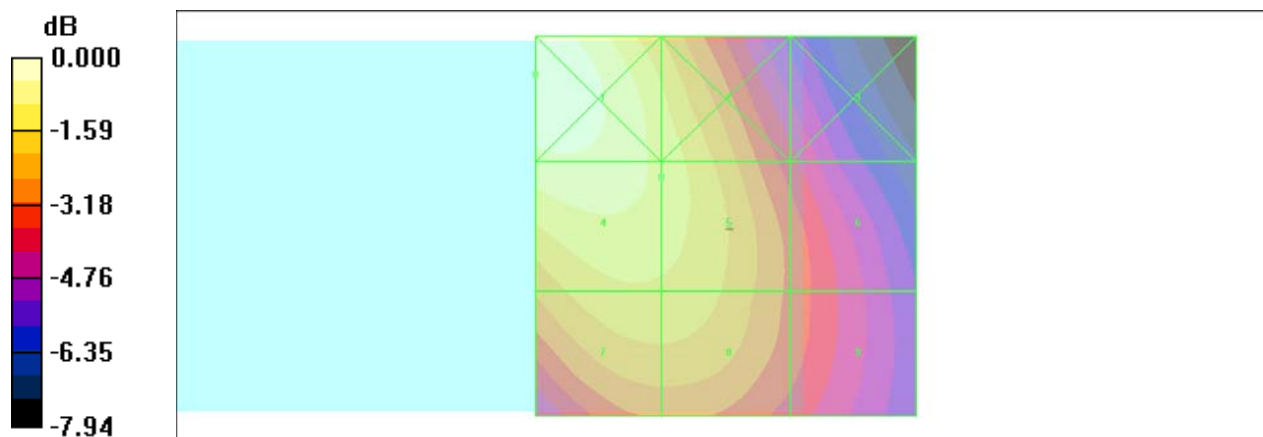
Grid 1 0.110 M4	Grid 2 0.095 M4	Grid 3 0.069 M4
Grid 4 0.103 M4	Grid 5 0.096 M4	Grid 6 0.075 M4
Grid 7 0.091 M4	Grid 8 0.091 M4	Grid 9 0.075 M4

Cursor:

Total = 0.110 A/m

H Category: M4

Location: 25, -20, 8.7 mm



0 dB = 0.110A/m

#15 HAC_H_GSM1900_Ch810**DUT: 120936**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.103 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.072 A/m; Power Drift = 0.015 dB

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

Peak H-field in A/m

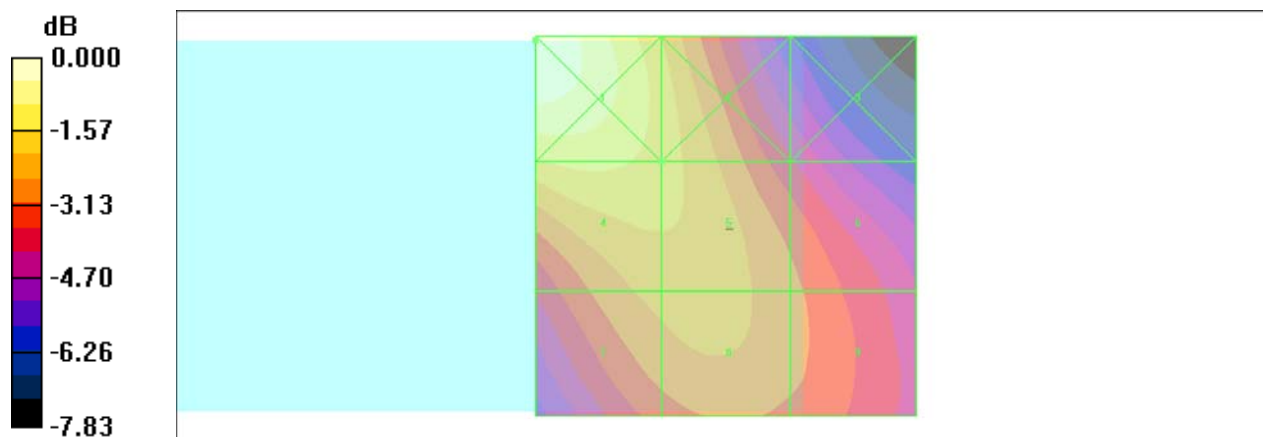
Grid 1 0.122 M4	Grid 2 0.100 M4	Grid 3 0.076 M4
Grid 4 0.103 M4	Grid 5 0.099 M4	Grid 6 0.087 M4
Grid 7 0.092 M4	Grid 8 0.093 M4	Grid 9 0.087 M4

Cursor:

Total = 0.122 A/m

H Category: M4

Location: 25, -24.5, 8.7 mm



#19 HAC_H_WCDMA V_Ch4182**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.067 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.050 A/m; Power Drift = 0.071 dB

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

Peak H-field in A/m

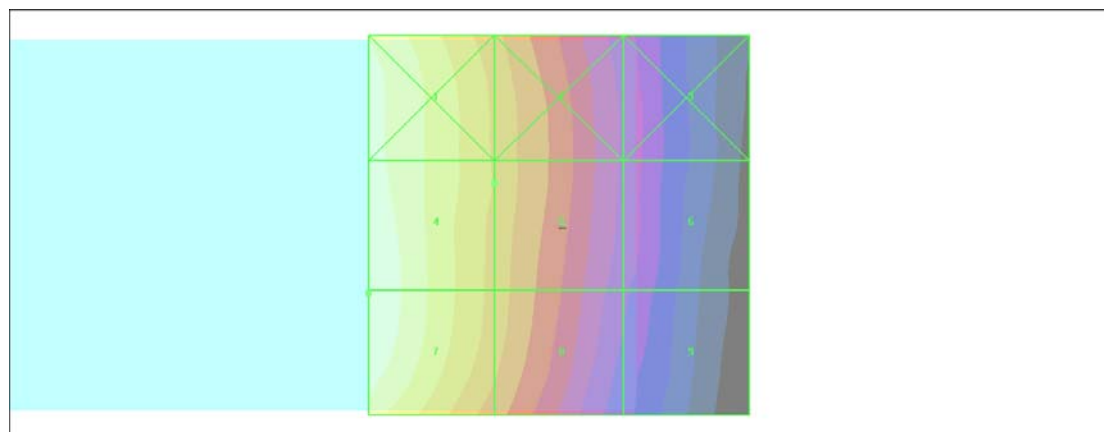
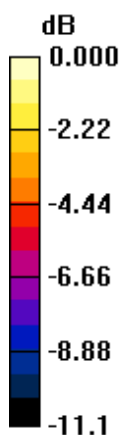
Grid 1 0.063 M4	Grid 2 0.047 M4	Grid 3 0.031 M4
Grid 4 0.067 M4	Grid 5 0.047 M4	Grid 6 0.031 M4
Grid 7 0.067 M4	Grid 8 0.046 M4	Grid 9 0.029 M4

Cursor:

Total = 0.067 A/m

H Category: M4

Location: 25, 9, 8.7 mm



0 dB = 0.067 A/m

#20 HAC_H_WCDMA V_Ch4132**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.059 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.044 A/m; Power Drift = 0.042 dB

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

Peak H-field in A/m

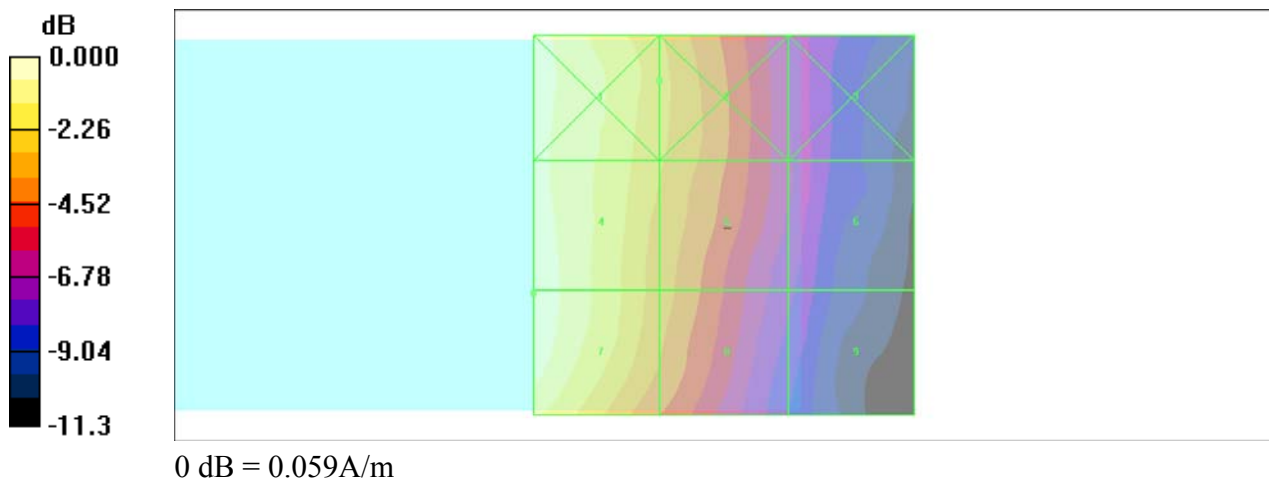
Grid 1 0.057 M4	Grid 2 0.043 M4	Grid 3 0.027 M4
Grid 4 0.059 M4	Grid 5 0.042 M4	Grid 6 0.028 M4
Grid 7 0.059 M4	Grid 8 0.040 M4	Grid 9 0.025 M4

Cursor:

Total = 0.059 A/m

H Category: M4

Location: 25, 9, 8.7 mm



#21 HAC_H_WCDMA V_Ch4233**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.073 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.053 A/m; Power Drift = -0.011 dB

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

Peak H-field in A/m

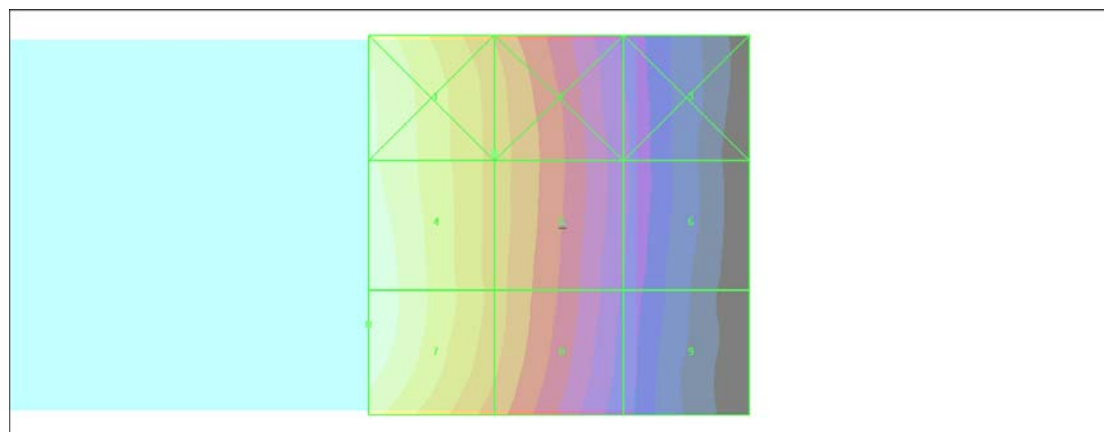
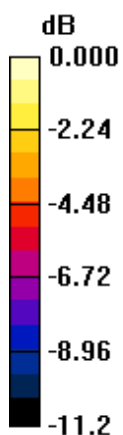
Grid 1 0.068 M4	Grid 2 0.050 M4	Grid 3 0.032 M4
Grid 4 0.073 M4	Grid 5 0.050 M4	Grid 6 0.032 M4
Grid 7 0.073 M4	Grid 8 0.050 M4	Grid 9 0.031 M4

Cursor:

Total = 0.073 A/m

H Category: M4

Location: 25, 13, 8.7 mm



0 dB = 0.073 A/m

#22 HAC_H_WCDMA II_Ch9400**DUT: 120936**

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 : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.058 A/m

Probe Modulation Factor = 0.580

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.102 A/m; Power Drift = 0.001 dB

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

Peak H-field in A/m

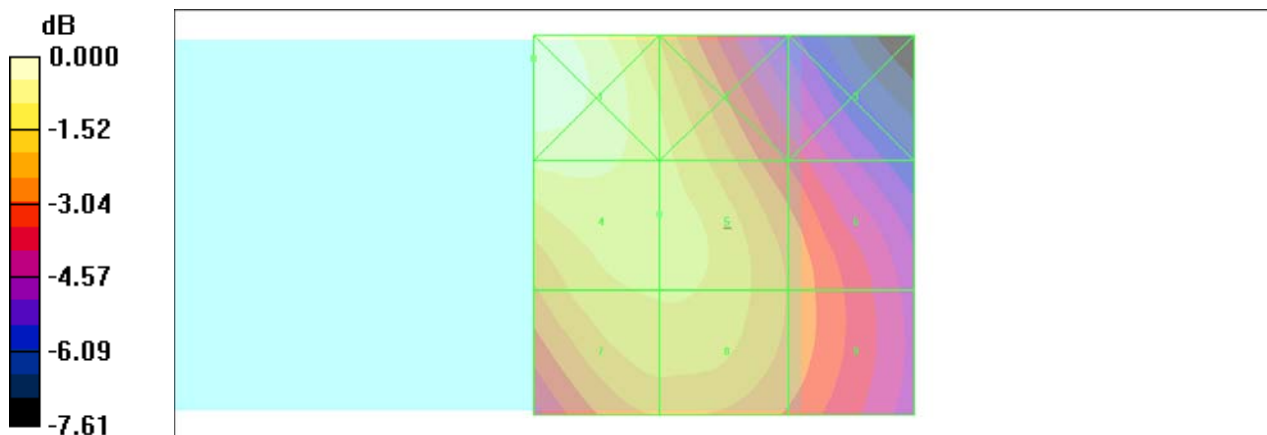
Grid 1 0.064 M4	Grid 2 0.055 M4	Grid 3 0.042 M4
Grid 4 0.058 M4	Grid 5 0.055 M4	Grid 6 0.048 M4
Grid 7 0.054 M4	Grid 8 0.054 M4	Grid 9 0.048 M4

Cursor:

Total = 0.064 A/m

H Category: M4

Location: 25, -22, 8.7 mm



0 dB = 0.064 A/m

#23 HAC_H_WCDMA II_Ch9262**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.059 A/m

Probe Modulation Factor = 0.580

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.100 A/m; Power Drift = -0.008 dB

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

Peak H-field in A/m

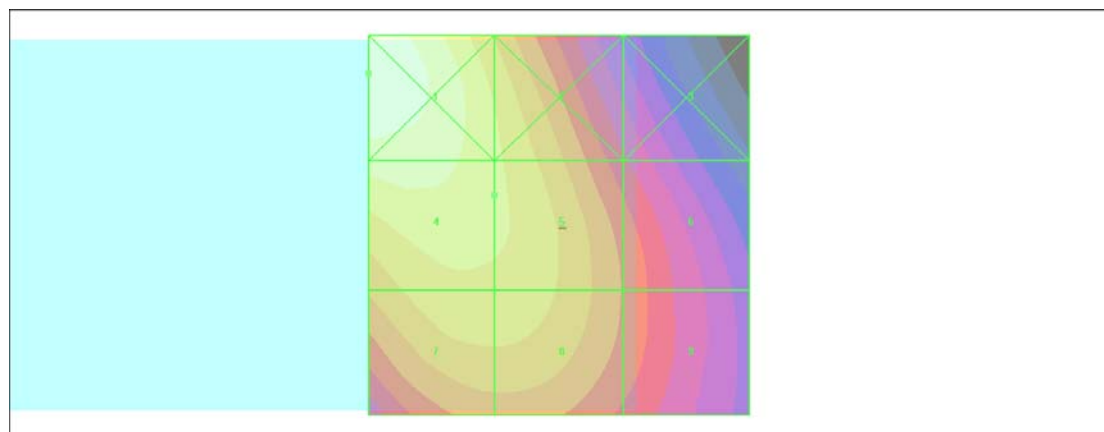
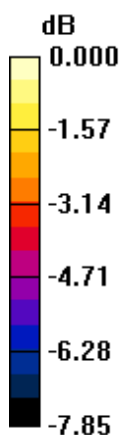
Grid 1 0.065 M4	Grid 2 0.055 M4	Grid 3 0.041 M4
Grid 4 0.059 M4	Grid 5 0.055 M4	Grid 6 0.045 M4
Grid 7 0.054 M4	Grid 8 0.053 M4	Grid 9 0.045 M4

Cursor:

Total = 0.065 A/m

H Category: M4

Location: 25, -20, 8.7 mm



0 dB = 0.065 A/m

#24 HAC_H_WCDMA II_Ch9538**DUT: 120936**

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 = 0.050 A/m

Probe Modulation Factor = 0.580

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.087 A/m; Power Drift = -0.006 dB

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

Peak H-field in A/m

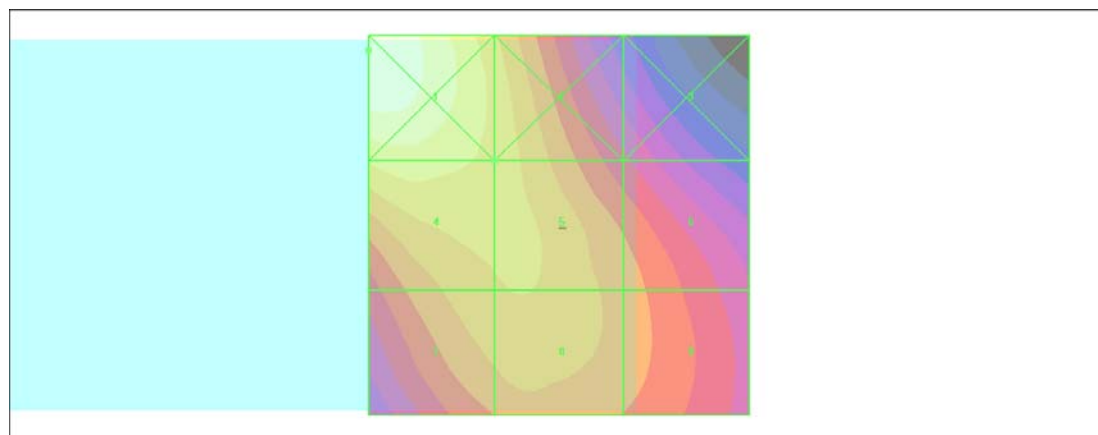
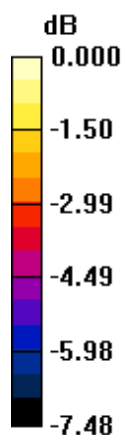
Grid 1 0.057 M4	Grid 2 0.047 M4	Grid 3 0.037 M4
Grid 4 0.050 M4	Grid 5 0.047 M4	Grid 6 0.042 M4
Grid 7 0.045 M4	Grid 8 0.045 M4	Grid 9 0.042 M4

Cursor:

Total = 0.057 A/m

H Category: M4

Location: 25, -23, 8.7 mm



0 dB = 0.057 A/m