

#01 HAC_E_GSM850_Ch128**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 193.2 V/m

Probe Modulation Factor = 2.58

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 95.8 V/m; Power Drift = -0.014 dB

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

Peak E-field in V/m

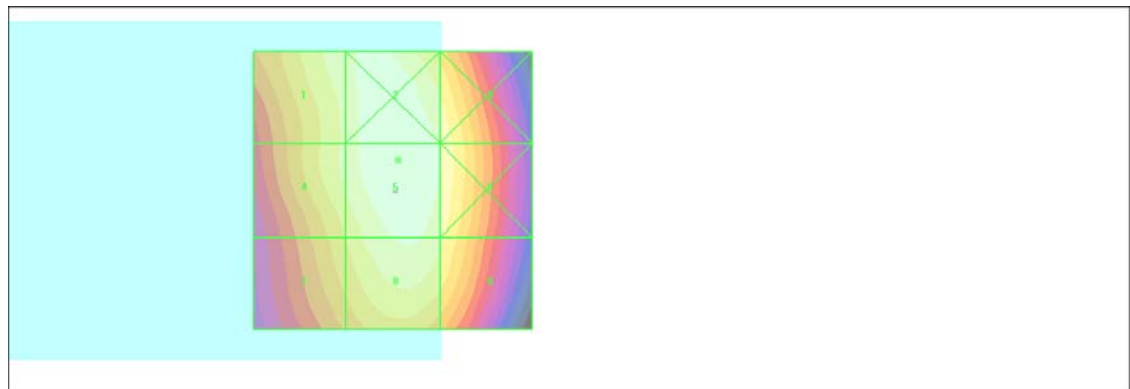
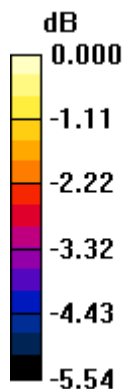
Grid 1 183.2 M3	Grid 2 192.5 M3	Grid 3 183.8 M3
Grid 4 180.2 M3	Grid 5 193.2 M3	Grid 6 185.3 M3
Grid 7 170.3 M3	Grid 8 186.3 M3	Grid 9 179.3 M3

Cursor:

Total = 193.2 V/m

E Category: M3

Location: -1, -5.5, 8.7 mm



0 dB = 193.2V/m

#02 HAC_E_GSM850_Ch189**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 201.1 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 96.4 V/m; Power Drift = 0.006 dB

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

Peak E-field in V/m

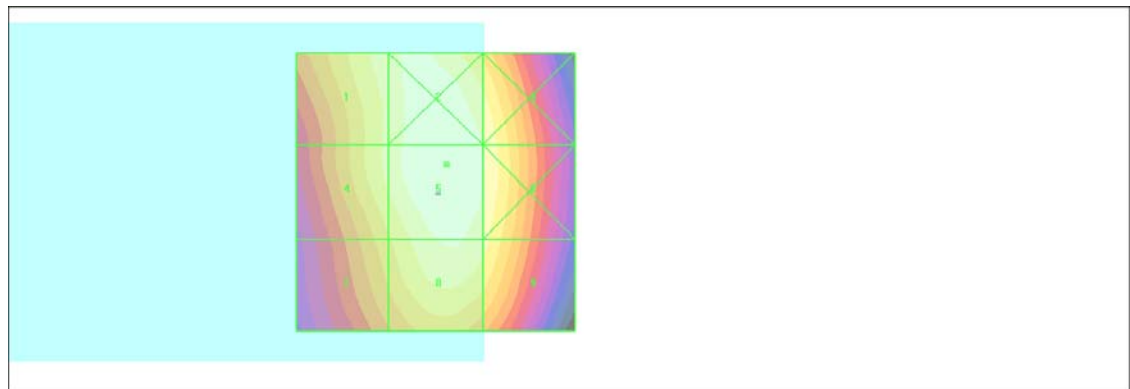
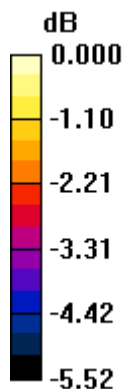
Grid 1 190.1 M3	Grid 2 200.4 M3	Grid 3 192.4 M3
Grid 4 187.8 M3	Grid 5 201.1 M3	Grid 6 193.5 M3
Grid 7 176.0 M3	Grid 8 193.8 M3	Grid 9 187.5 M3

Cursor:

Total = 201.1 V/m

E Category: M3

Location: -2, -5, 8.7 mm



0 dB = 201.1 V/m

#03 HAC_E_GSM850_Ch251**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 200.5 V/m

Probe Modulation Factor = 2.58

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 98.9 V/m; Power Drift = -0.060 dB

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

Peak E-field in V/m

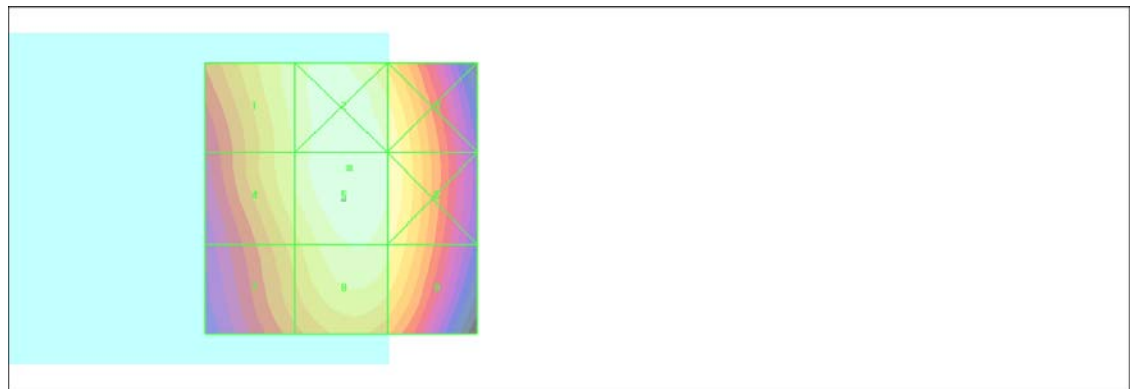
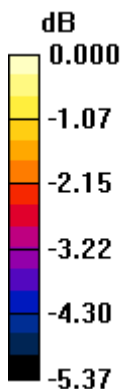
Grid 1 188.8 M3	Grid 2 199.9 M3	Grid 3 192.0 M3
Grid 4 186.2 M3	Grid 5 200.5 M3	Grid 6 193.6 M3
Grid 7 174.4 M3	Grid 8 193.1 M3	Grid 9 187.1 M3

Cursor:

Total = 200.5 V/m

E Category: M3

Location: -1.5, -5.5, 8.7 mm



0 dB = 200.5V/m

#04 HAC_E_GSM1900_Ch512**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 74.7 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 26.4 V/m; Power Drift = -0.027 dB

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

Peak E-field in V/m

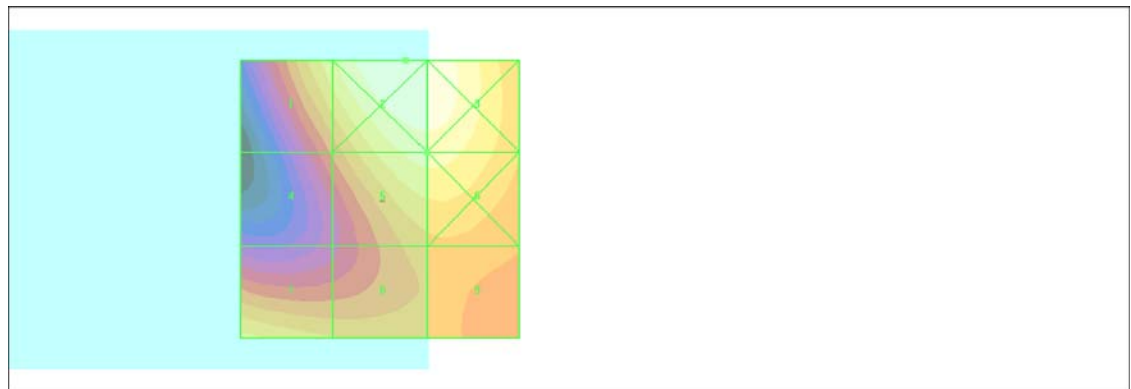
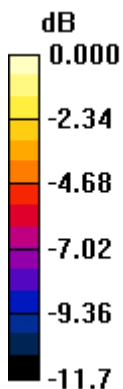
Grid 1 70.7 M3	Grid 2 86.1 M2	Grid 3 84.8 M2
Grid 4 51.6 M3	Grid 5 74.7 M3	Grid 6 74.7 M3
Grid 7 68.3 M3	Grid 8 60.7 M3	Grid 9 59.1 M3

Cursor:

Total = 86.1 V/m

E Category: M2

Location: -4.5, -25, 8.7 mm



0 dB = 86.1 V/m

#05 HAC_E_GSM1900_Ch661**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 75.0 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.4 V/m; Power Drift = -0.033 dB

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

Peak E-field in V/m

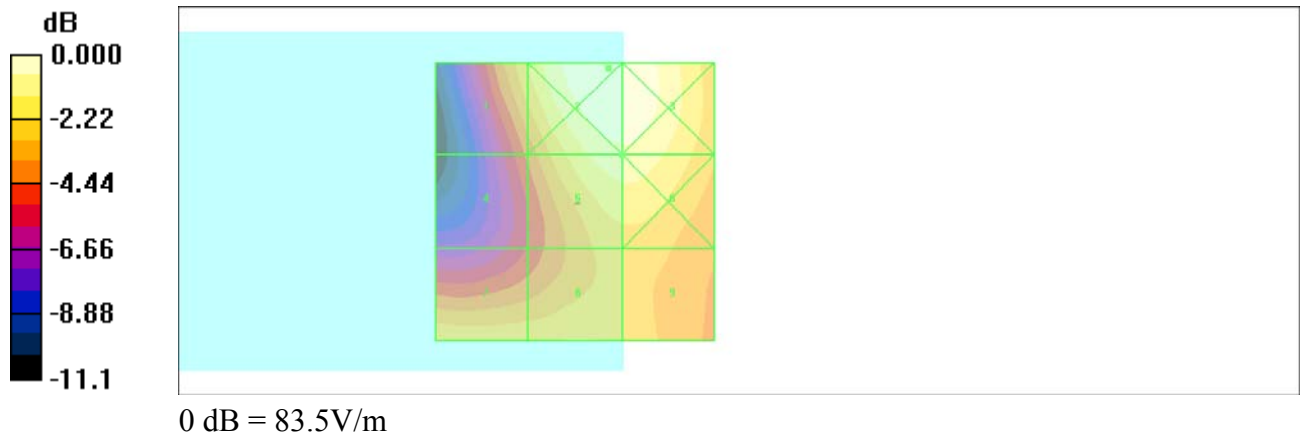
Grid 1 65.1 M3	Grid 2 83.5 M3	Grid 3 83.0 M3
Grid 4 51.4 M3	Grid 5 75.0 M3	Grid 6 75.0 M3
Grid 7 65.5 M3	Grid 8 65.1 M3	Grid 9 62.9 M3

Cursor:

Total = 83.5 V/m

E Category: M3

Location: -6, -24, 8.7 mm



#06 HAC_E_GSM1900_Ch810**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 75.9 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 31.6 V/m; Power Drift = 0.013 dB

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

Peak E-field in V/m

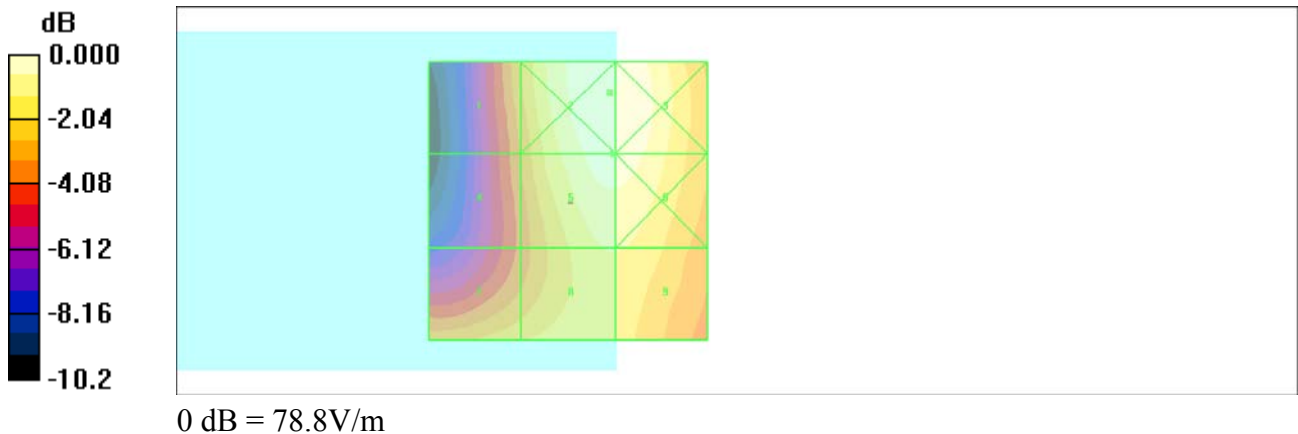
Grid 1 57.8 M3	Grid 2 78.8 M3	Grid 3 78.7 M3
Grid 4 53.7 M3	Grid 5 75.9 M3	Grid 6 75.9 M3
Grid 7 61.7 M3	Grid 8 67.7 M3	Grid 9 67.7 M3

Cursor:

Total = 78.8 V/m

E Category: M3

Location: -7.5, -19.5, 8.7 mm



#07 HAC_E_WCDMA V_Ch4132**DUT: 172802-06**

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: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2011/4/28

- 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 = 73.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 93.9 V/m; Power Drift = -0.100 dB

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

Peak E-field in V/m

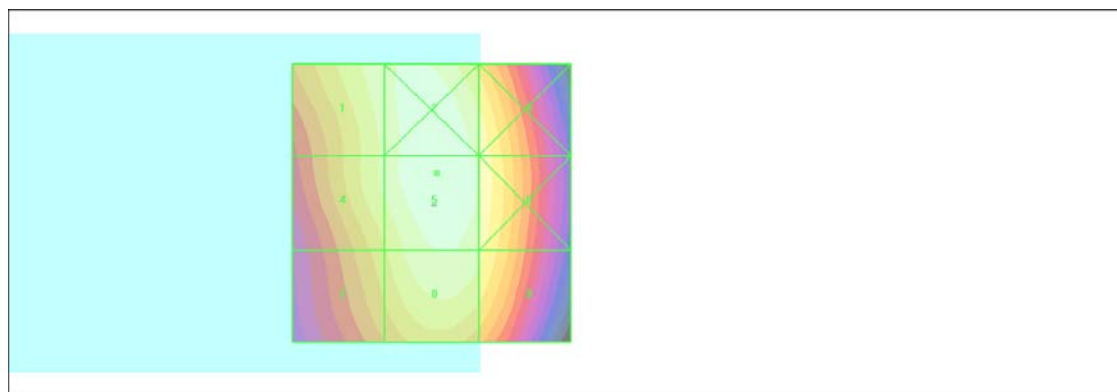
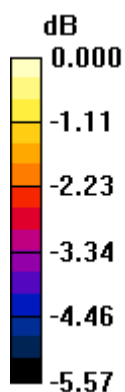
Grid 1 69.3 M4	Grid 2 72.9 M4	Grid 3 69.5 M4
Grid 4 68.2 M4	Grid 5 73.2 M4	Grid 6 70.0 M4
Grid 7 64.0 M4	Grid 8 70.3 M4	Grid 9 68.1 M4

Cursor:

Total = 73.2 V/m

E Category: M4

Location: -1, -5.5, 8.7 mm



0 dB = 73.2V/m

#08 HAC_E_WCDMA V_Ch4182**DUT: 172802-06**

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: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2011/4/28

- 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 = 71.3 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 90.5 V/m; Power Drift = 0.054 dB

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

Peak E-field in V/m

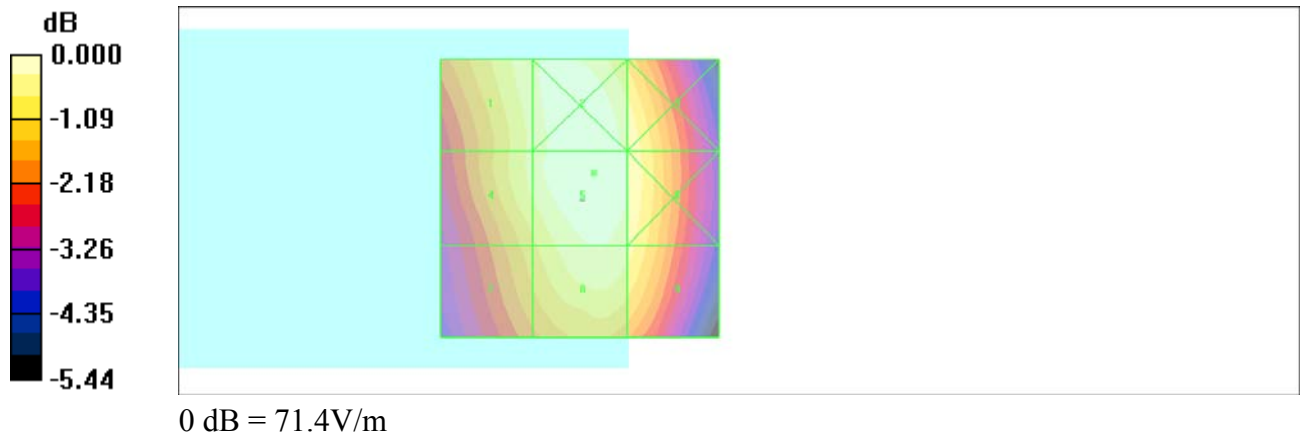
Grid 1 68.0 M4	Grid 2 71.1 M4	Grid 3 68.2 M4
Grid 4 66.8 M4	Grid 5 71.3 M4	Grid 6 68.8 M4
Grid 7 62.3 M4	Grid 8 68.6 M4	Grid 9 66.7 M4

Cursor:

Total = 71.4 V/m

E Category: M4

Location: -2.5, -4.5, 8.7 mm



#09 HAC_E_WCDMA V_Ch4233**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 72.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 91.4 V/m; Power Drift = -0.003 dB

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

Peak E-field in V/m

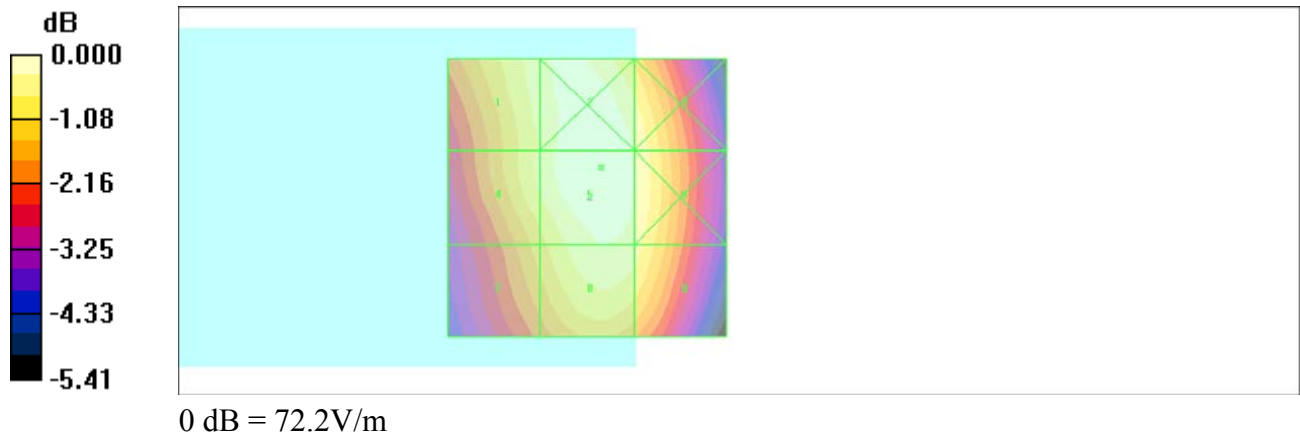
Grid 1 68.1 M4	Grid 2 72.0 M4	Grid 3 69.1 M4
Grid 4 67.3 M4	Grid 5 72.2 M4	Grid 6 69.7 M4
Grid 7 62.7 M4	Grid 8 69.2 M4	Grid 9 67.6 M4

Cursor:

Total = 72.2 V/m

E Category: M4

Location: -2.5, -5.5, 8.7 mm



#10 HAC_E_WCDMA II_Ch9262**DUT: 172802-06**

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: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2011/4/28

- 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 = 39.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 37.5 V/m; Power Drift = 0.056 dB

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

Peak E-field in V/m

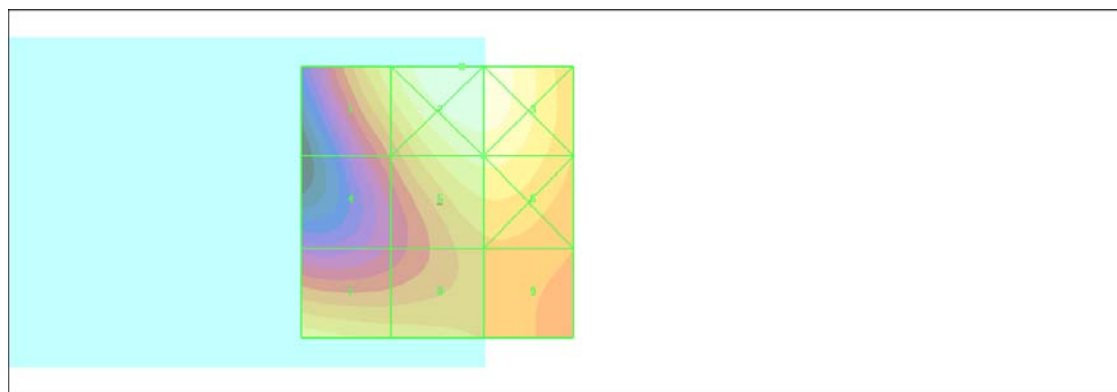
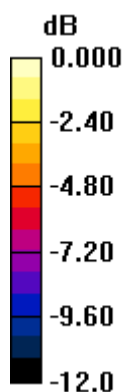
Grid 1 38.1 M4	Grid 2 46.1 M4	Grid 3 45.4 M4
Grid 4 27.0 M4	Grid 5 39.5 M4	Grid 6 39.6 M4
Grid 7 37.2 M4	Grid 8 34.2 M4	Grid 9 31.7 M4

Cursor:

Total = 46.1 V/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 46.1 V/m

#11 HAC_E_WCDMA II_Ch9400**DUT: 172802-06**

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 40.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 41.5 V/m; Power Drift = 0.044 dB

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

Peak E-field in V/m

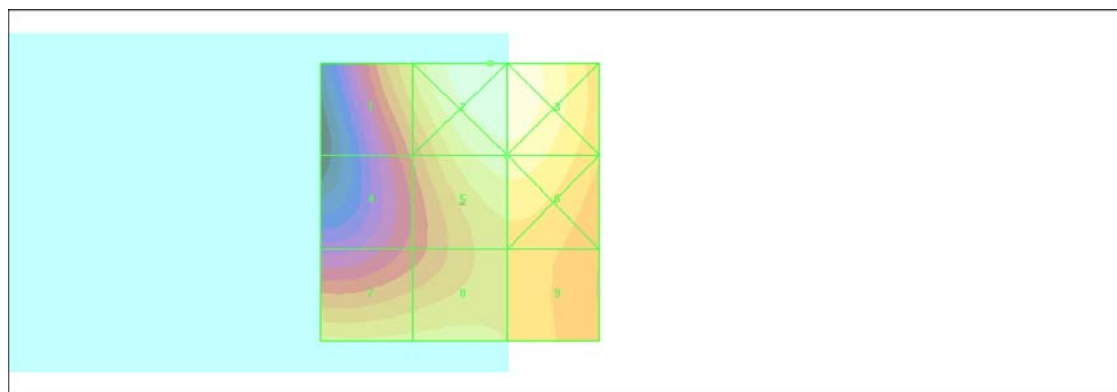
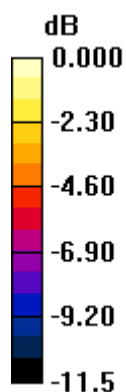
Grid 1 35.6 M4	Grid 2 45.7 M4	Grid 3 45.3 M4
Grid 4 27.6 M4	Grid 5 40.5 M4	Grid 6 40.5 M4
Grid 7 36.3 M4	Grid 8 36.7 M4	Grid 9 35.1 M4

Cursor:

Total = 45.7 V/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 45.7V/m

#12 HAC_E_WCDMA II_Ch9538**DUT: 172802-06**

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: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2011/4/28

- 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 = 43.4 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 50.1 V/m; Power Drift = -0.111 dB

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

Peak E-field in V/m

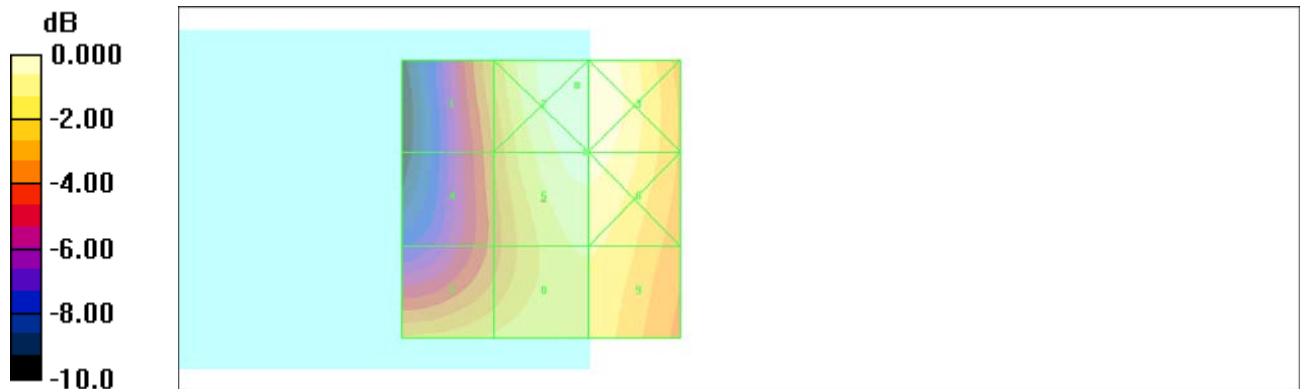
Grid 1 33.9 M4	Grid 2 45.4 M4	Grid 3 45.1 M4
Grid 4 31.1 M4	Grid 5 43.4 M4	Grid 6 43.4 M4
Grid 7 36.8 M4	Grid 8 39.3 M4	Grid 9 39.3 M4

Cursor:

Total = 45.4 V/m

E Category: M4

Location: -6.5, -20.5, 8.7 mm



#13 HAC_H_GSM850_Ch128**DUT: 172802-06**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.185 A/m

Probe Modulation Factor = 1.30

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.071 A/m; Power Drift = -0.069 dB

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

Peak H-field in A/m

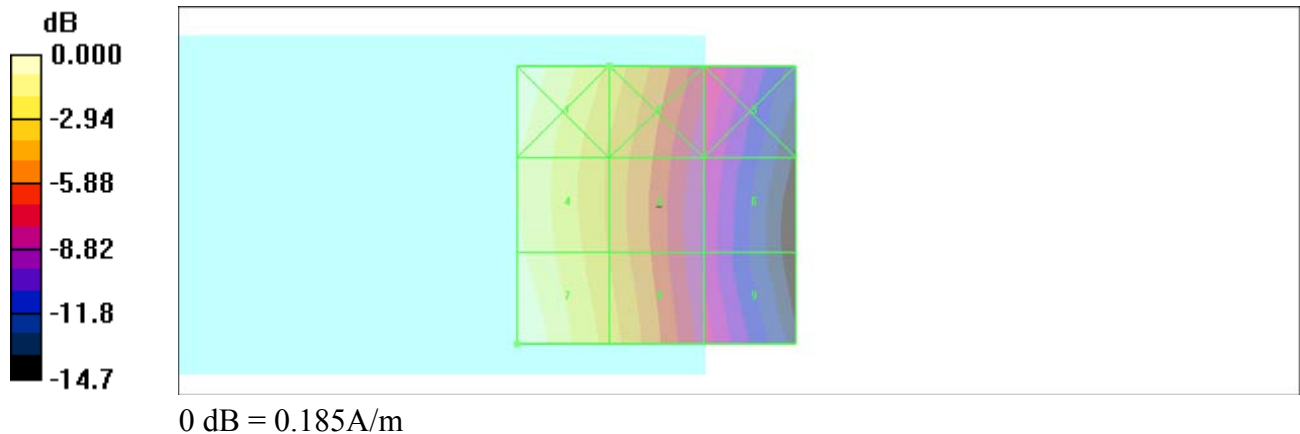
Grid 1 0.185 M4	Grid 2 0.128 M4	Grid 3 0.077 M4
Grid 4 0.170 M4	Grid 5 0.117 M4	Grid 6 0.068 M4
Grid 7 0.185 M4	Grid 8 0.125 M4	Grid 9 0.071 M4

Cursor:

Total = 0.185 A/m

H Category: M4

Location: 25, 25, 8.7 mm



#14 HAC_H_GSM850_Ch189**DUT: 172802-06**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.184 A/m

Probe Modulation Factor = 1.30

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.071 A/m; Power Drift = -0.006 dB

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

Peak H-field in A/m

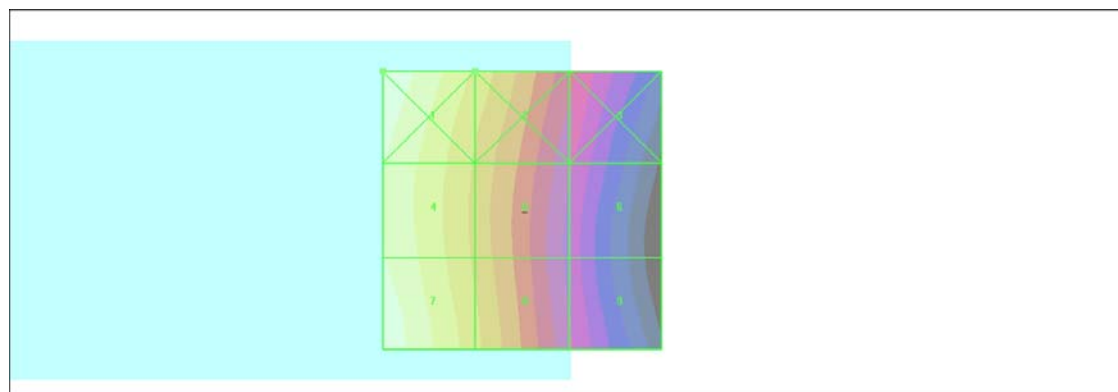
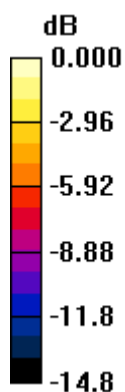
Grid 1 0.189 M4	Grid 2 0.131 M4	Grid 3 0.079 M4
Grid 4 0.170 M4	Grid 5 0.119 M4	Grid 6 0.070 M4
Grid 7 0.184 M4	Grid 8 0.125 M4	Grid 9 0.070 M4

Cursor:

Total = 0.189 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.189A/m

#15 HAC_H_GSM850_Ch251**DUT: 172802-06**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.189 A/m

Probe Modulation Factor = 1.30

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.072 A/m; Power Drift = 0.006 dB

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

Peak H-field in A/m

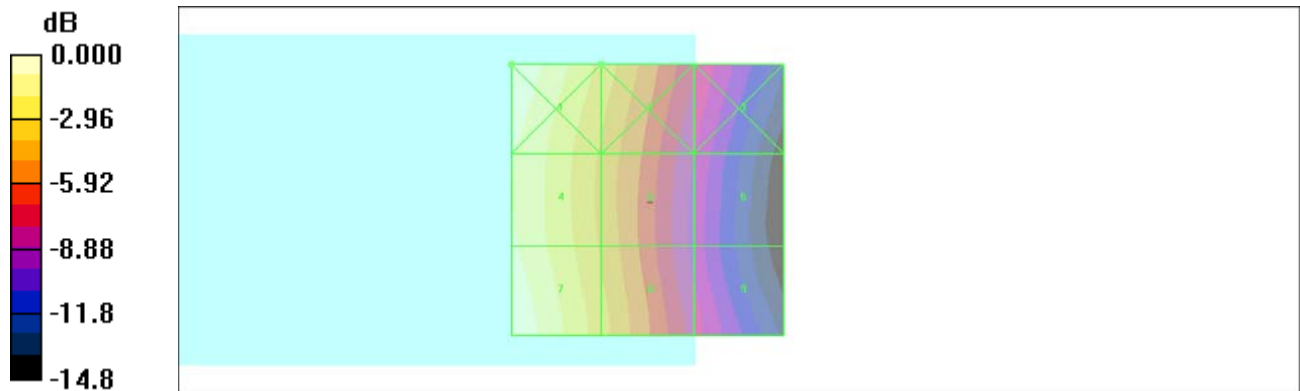
Grid 1 0.192 M4	Grid 2 0.132 M4	Grid 3 0.079 M4
Grid 4 0.175 M4	Grid 5 0.120 M4	Grid 6 0.070 M4
Grid 7 0.189 M4	Grid 8 0.128 M4	Grid 9 0.074 M4

Cursor:

Total = 0.192 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.192 A/m

#16 HAC_H_GSM1900_Ch512**DUT: 172802-06**

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: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.097 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.089 A/m; Power Drift = 0.055 dB

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

Peak H-field in A/m

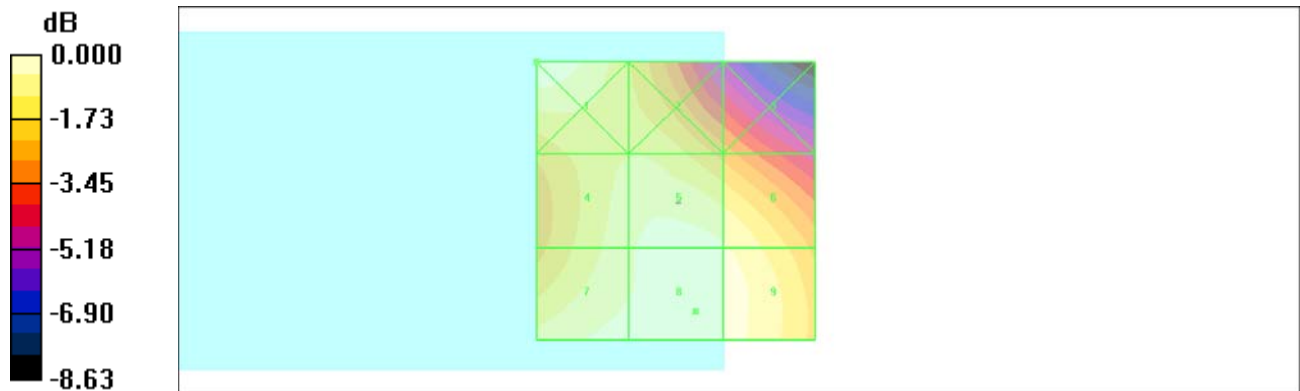
Grid 1 0.099 M4	Grid 2 0.087 M4	Grid 3 0.074 M4
Grid 4 0.091 M4	Grid 5 0.095 M4	Grid 6 0.093 M4
Grid 7 0.095 M4	Grid 8 0.097 M4	Grid 9 0.096 M4

Cursor:

Total = 0.099 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.099A/m

#17 HAC_H_GSM1900_Ch661**DUT: 172802-06**

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: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.091 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.084 A/m; Power Drift = 0.011 dB

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

Peak H-field in A/m

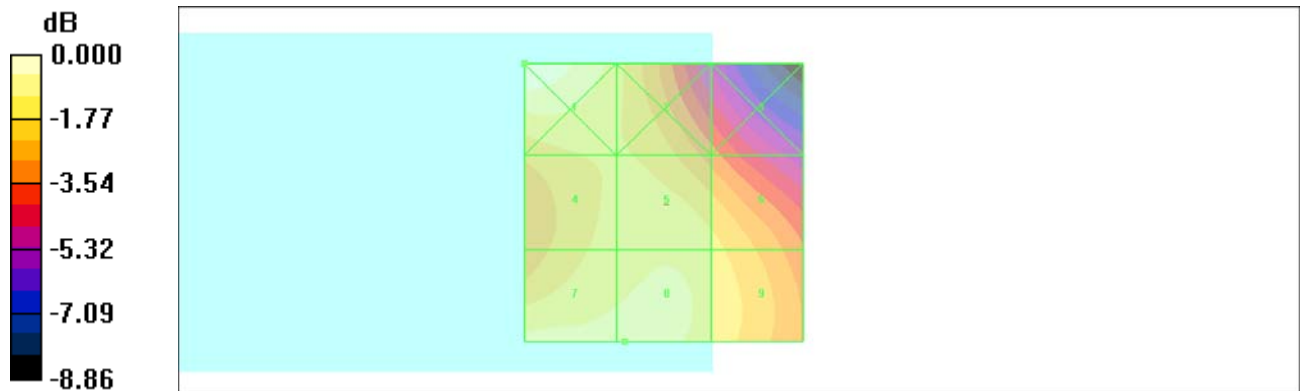
Grid 1 0.102 M4	Grid 2 0.086 M4	Grid 3 0.070 M4
Grid 4 0.086 M4	Grid 5 0.088 M4	Grid 6 0.085 M4
Grid 7 0.091 M4	Grid 8 0.091 M4	Grid 9 0.087 M4

Cursor:

Total = 0.102 A/m

H Category: M4

Location: 25, -25, 8.7 mm



#18 HAC_H_GSM1900_Ch810**DUT: 172802-06**

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: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.092 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.068 A/m; Power Drift = 0.030 dB

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

Peak H-field in A/m

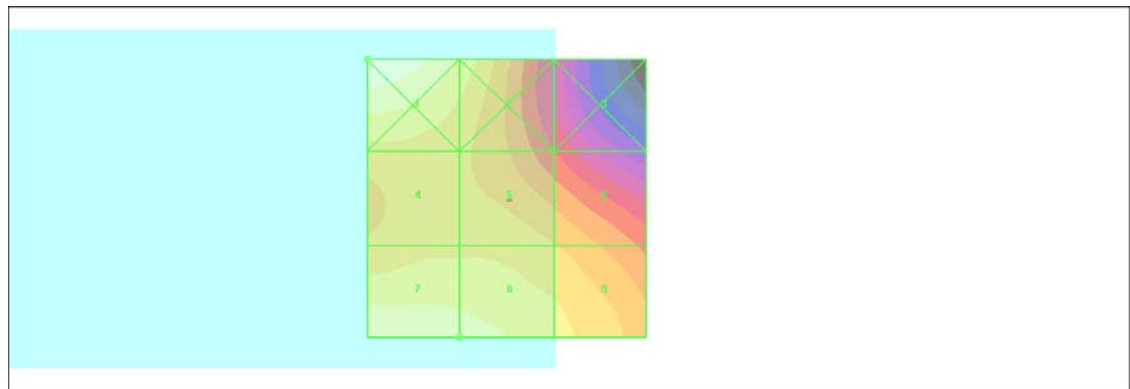
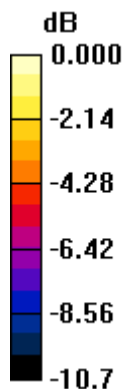
Grid 1 0.099 M4	Grid 2 0.083 M4	Grid 3 0.056 M4
Grid 4 0.076 M4	Grid 5 0.076 M4	Grid 6 0.072 M4
Grid 7 0.092 M4	Grid 8 0.088 M4	Grid 9 0.080 M4

Cursor:

Total = 0.099 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.099A/m

#19 HAC_H_WCDMA V_RMC12.2K_Ch4132**DUT: 172802-06**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.108 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.067 A/m; Power Drift = 0.061 dB

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

Peak H-field in A/m

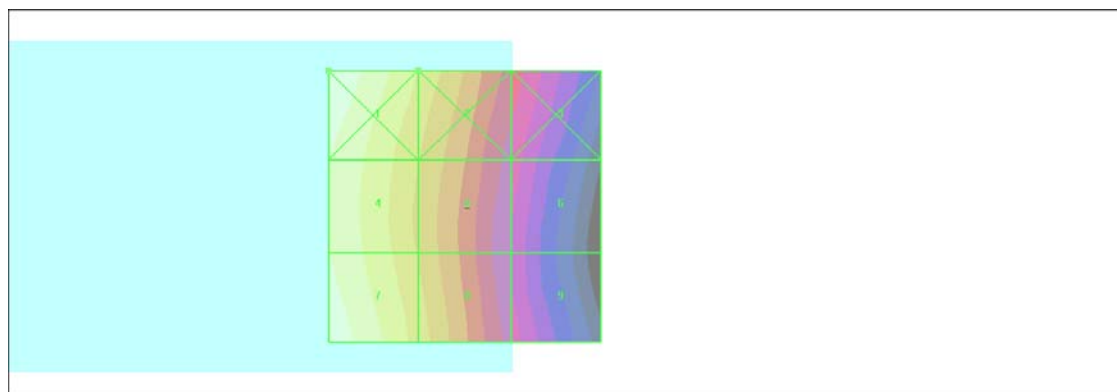
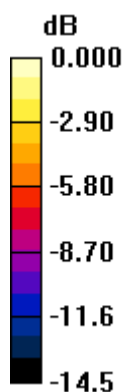
Grid 1 0.110 M4	Grid 2 0.079 M4	Grid 3 0.048 M4
Grid 4 0.099 M4	Grid 5 0.071 M4	Grid 6 0.043 M4
Grid 7 0.108 M4	Grid 8 0.075 M4	Grid 9 0.043 M4

Cursor:

Total = 0.110 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.110A/m

#20 HAC_H_WCDMA V_RMC12.2K_Ch4182**DUT: 172802-06**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.120 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.076 A/m; Power Drift = 0.013 dB

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

Peak H-field in A/m

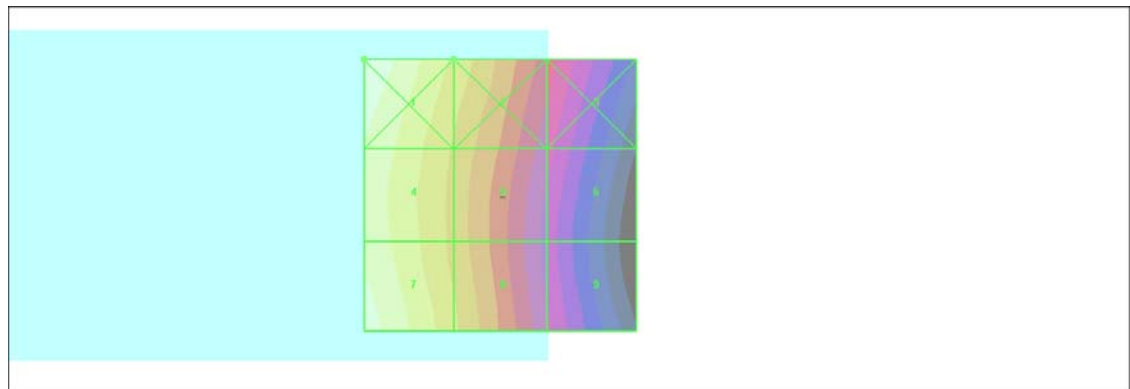
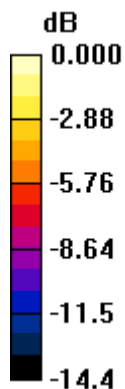
Grid 1 0.126 M4	Grid 2 0.088 M4	Grid 3 0.055 M4
Grid 4 0.112 M4	Grid 5 0.080 M4	Grid 6 0.049 M4
Grid 7 0.120 M4	Grid 8 0.083 M4	Grid 9 0.048 M4

Cursor:

Total = 0.126 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.126A/m

#21 HAC_H_WCDMA V_RMC12.2K_Ch4233**DUT: 172802-06**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.106 A/m

Probe Modulation Factor = 0.830

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.067 A/m; Power Drift = 0.045 dB

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

Peak H-field in A/m

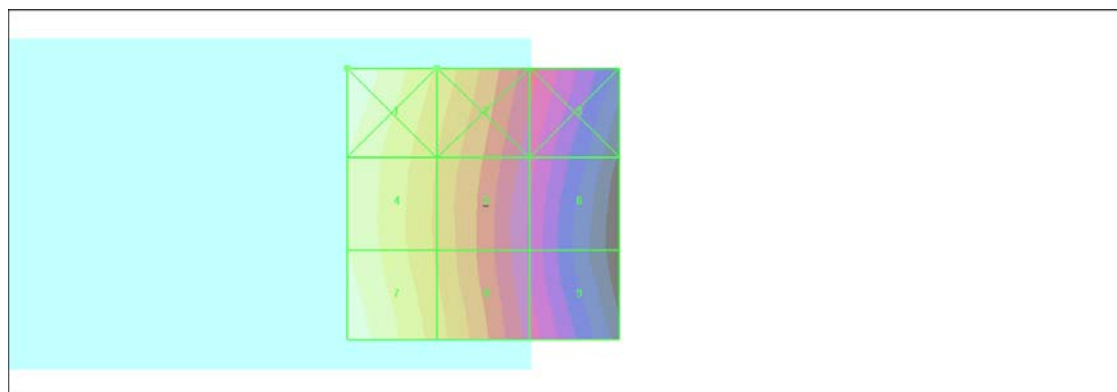
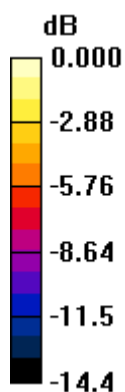
Grid 1 0.109 M4	Grid 2 0.077 M4	Grid 3 0.047 M4
Grid 4 0.098 M4	Grid 5 0.070 M4	Grid 6 0.042 M4
Grid 7 0.106 M4	Grid 8 0.074 M4	Grid 9 0.043 M4

Cursor:

Total = 0.109 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.109A/m

#22 HAC_H_WCDMA II_RMC12.2K_Ch9262**DUT: 172802-06**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.055 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.115 A/m; Power Drift = 0.030 dB

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

Peak H-field in A/m

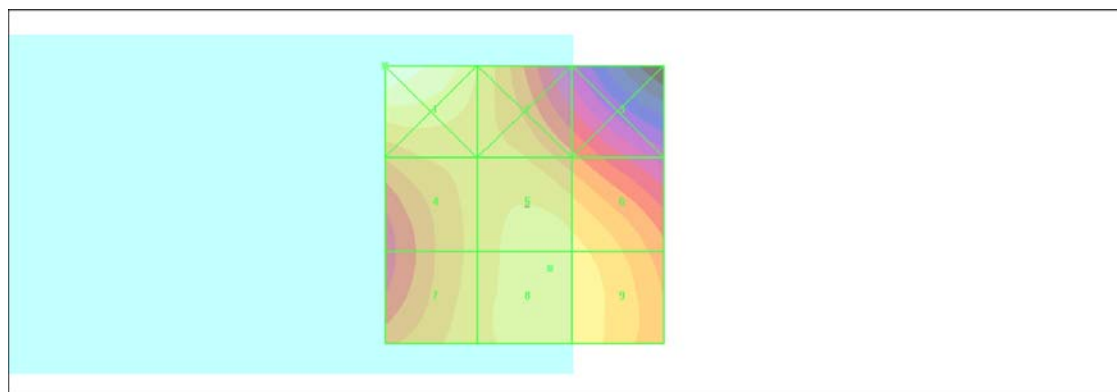
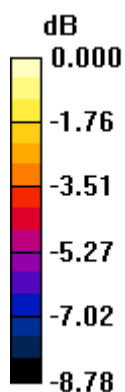
Grid 1 0.064 M4	Grid 2 0.052 M4	Grid 3 0.044 M4
Grid 4 0.050 M4	Grid 5 0.055 M4	Grid 6 0.054 M4
Grid 7 0.051 M4	Grid 8 0.055 M4	Grid 9 0.055 M4

Cursor:

Total = 0.064 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.064 A/m

#23 HAC_H_WCDMA II_RMC12.2K_Ch9400**DUT: 172802-06**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.053 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.112 A/m; Power Drift = -0.008 dB

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

Peak H-field in A/m

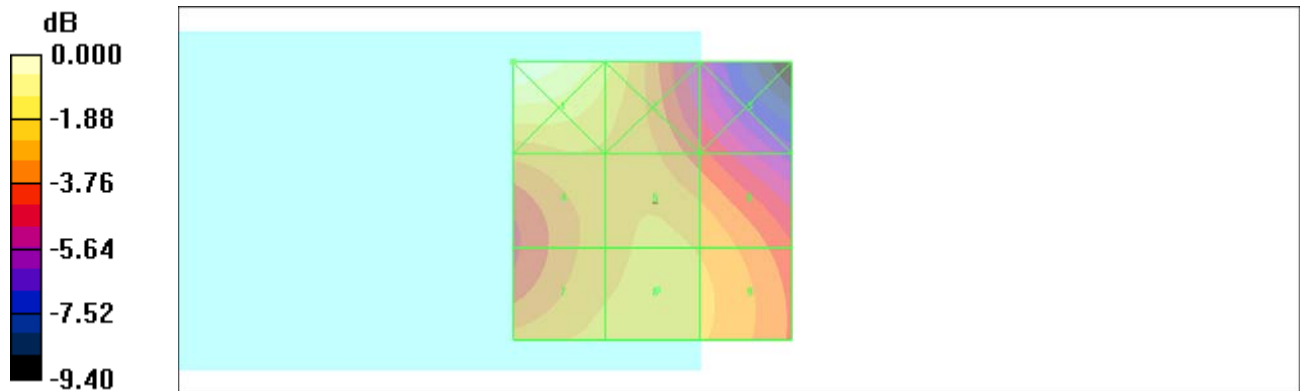
Grid 1 0.068 M4	Grid 2 0.056 M4	Grid 3 0.042 M4
Grid 4 0.051 M4	Grid 5 0.052 M4	Grid 6 0.051 M4
Grid 7 0.052 M4	Grid 8 0.053 M4	Grid 9 0.052 M4

Cursor:

Total = 0.068 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.068 A/m

#24 HAC_H_WCDMA II_RMC12.2K_Ch9538**DUT: 172802-06**

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 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- 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 = 0.050 A/m

Probe Modulation Factor = 0.520

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.093 A/m; Power Drift = -0.156 dB

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

Peak H-field in A/m

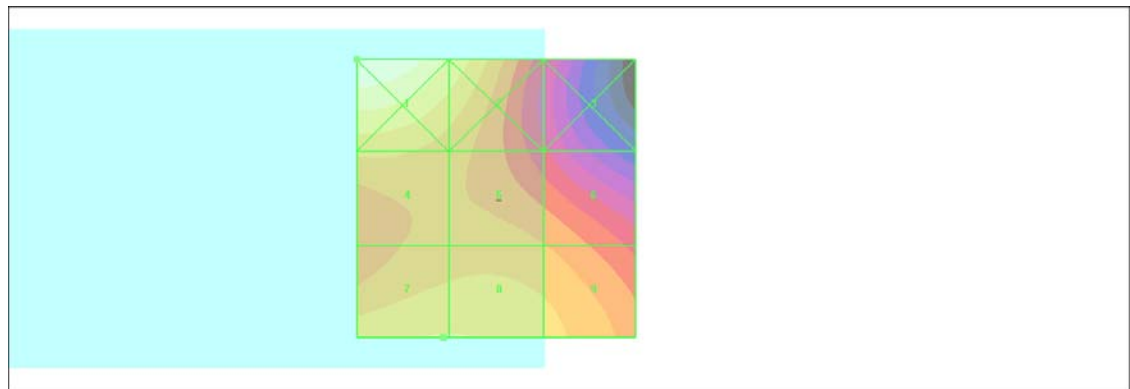
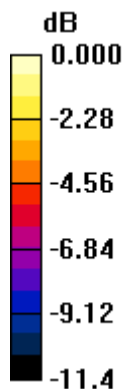
Grid 1 0.065 M4	Grid 2 0.054 M4	Grid 3 0.033 M4
Grid 4 0.047 M4	Grid 5 0.044 M4	Grid 6 0.042 M4
Grid 7 0.050 M4	Grid 8 0.050 M4	Grid 9 0.048 M4

Cursor:

Total = 0.065 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.065 A/m