

#05 HAC_E_GSM850 Ch128_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 166.4 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 79.5 V/m; Power Drift = -0.012 dB

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

Peak E-field in V/m

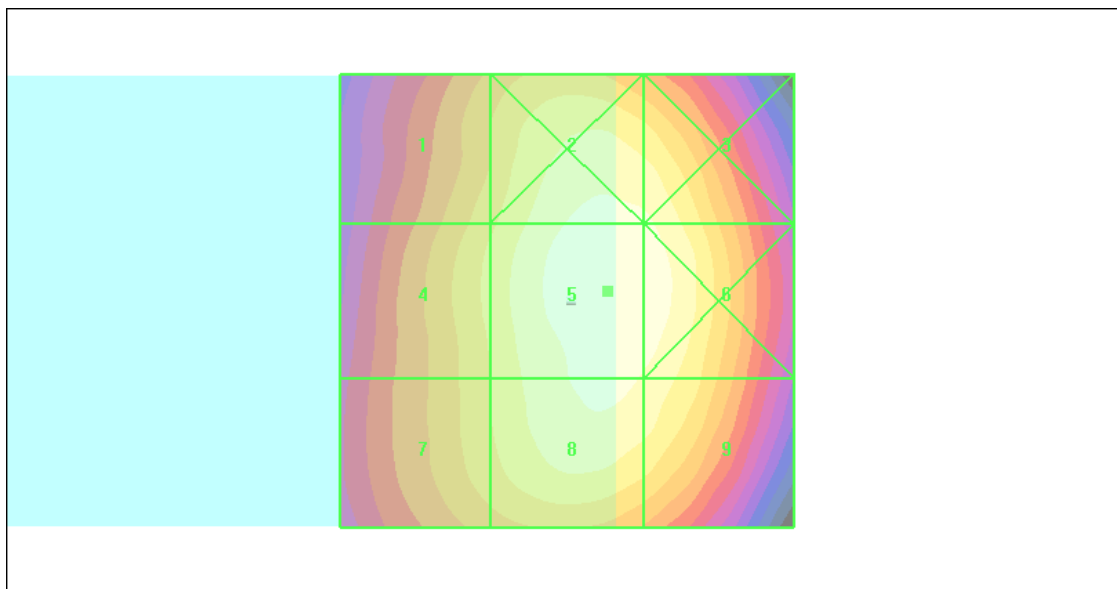
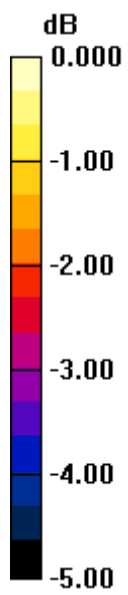
Grid 1 147.1 M4	Grid 2 162.6 M3	Grid 3 161.4 M3
Grid 4 150.1 M3	Grid 5 166.4 M3	Grid 6 164.9 M3
Grid 7 148.4 M4	Grid 8 162.2 M3	Grid 9 159.5 M3

Cursor:

Total = 166.4 V/m

E Category: M3

Location: -4.5, -1, 8.7 mm



0 dB = 166.4V/m

#06 HAC_E_GSM850 Ch189_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 186.5 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 88.8 V/m; Power Drift = -0.028 dB

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

Peak E-field in V/m

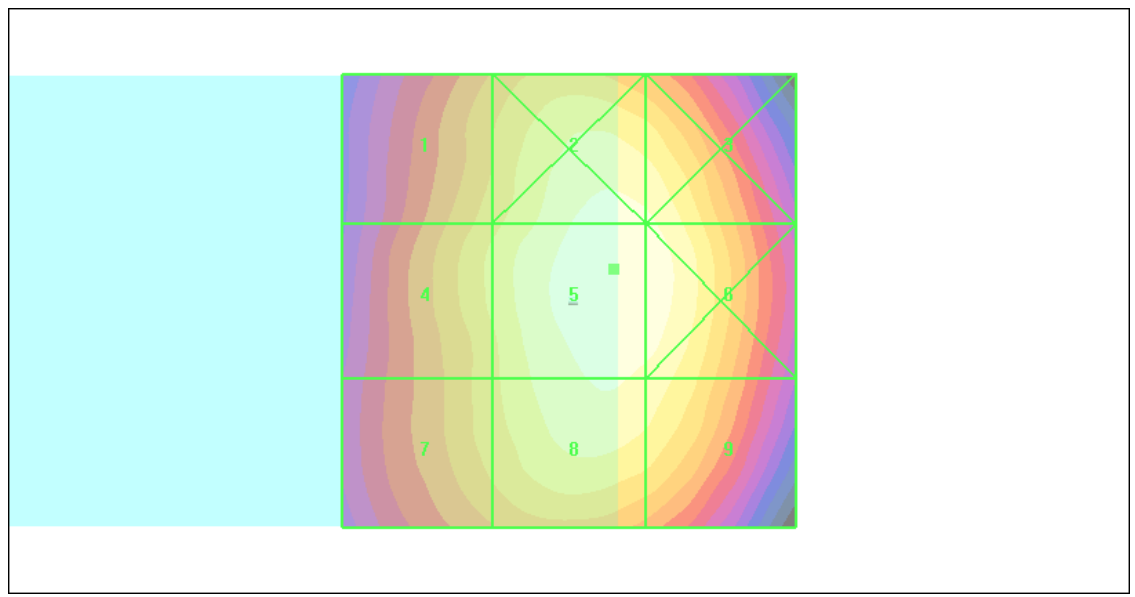
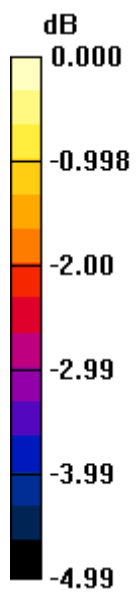
Grid 1 164.2 M3	Grid 2 182.9 M3	Grid 3 181.3 M3
Grid 4 168.2 M3	Grid 5 186.5 M3	Grid 6 184.9 M3
Grid 7 164.6 M3	Grid 8 180.3 M3	Grid 9 177.9 M3

Cursor:

Total = 186.5 V/m

E Category: M3

Location: -5, -3.5, 8.7 mm



0 dB = 186.5V/m

#07 HAC_E_GSM850 Ch251_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 184.6 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 87.7 V/m; Power Drift = -0.026 dB

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

Peak E-field in V/m

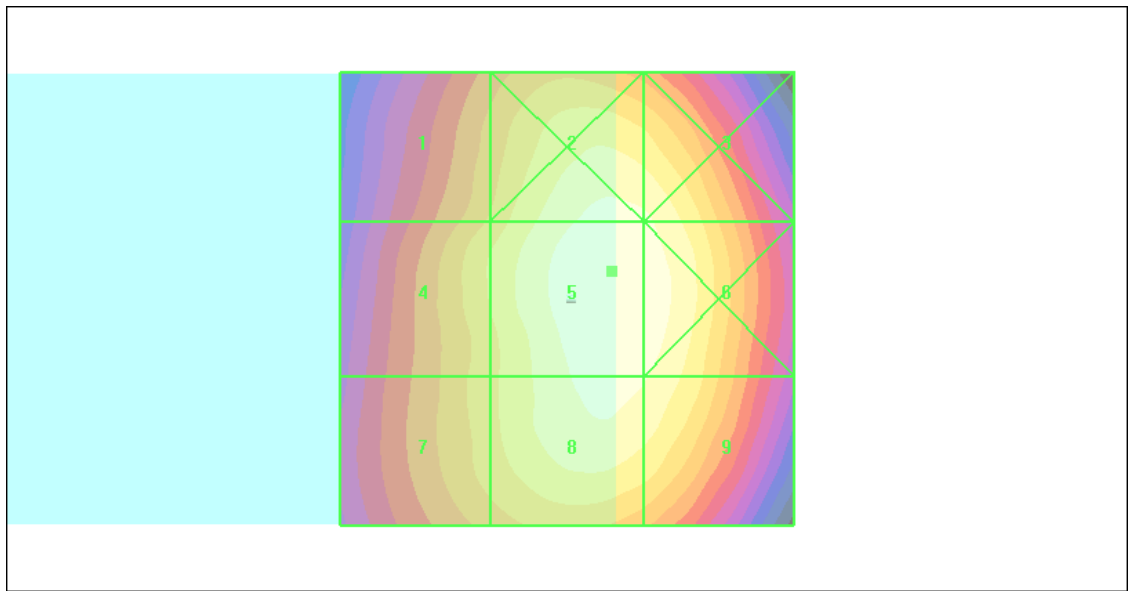
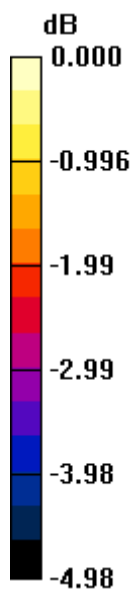
Grid 1 159.7 M3	Grid 2 180.7 M3	Grid 3 179.0 M3
Grid 4 165.4 M3	Grid 5 184.6 M3	Grid 6 182.8 M3
Grid 7 163.2 M3	Grid 8 180.5 M3	Grid 9 178.3 M3

Cursor:

Total = 184.6 V/m

E Category: M3

Location: -5, -3, 8.7 mm



0 dB = 184.6V/m

#08 HAC_E_GSM850 Ch189_Slide Right**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 208.3 V/m

Probe Modulation Factor = 2.64

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 101.2 V/m; Power Drift = 0.010 dB

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

Peak E-field in V/m

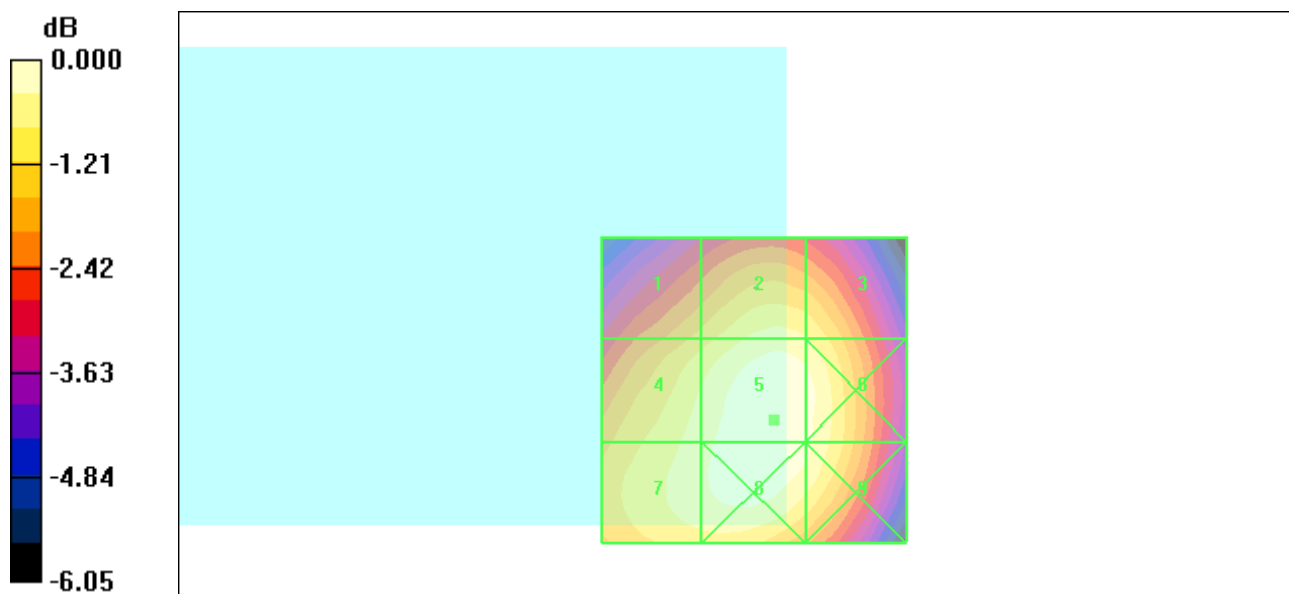
Grid 1 176.9 M3	Grid 2 194.2 M3	Grid 3 190.6 M3
Grid 4 195.3 M3	Grid 5 208.3 M3	Grid 6 203.0 M3
Grid 7 197.2 M3	Grid 8 207.7 M3	Grid 9 201.7 M3

Cursor:

Total = 208.3 V/m

E Category: M3

Location: -3.5, 5, 8.7 mm



0 dB = 208.3V/m

#01 HAC_E_GSM1900 Ch512_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 49.9 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.3 V/m; Power Drift = -0.066 dB

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

Peak E-field in V/m

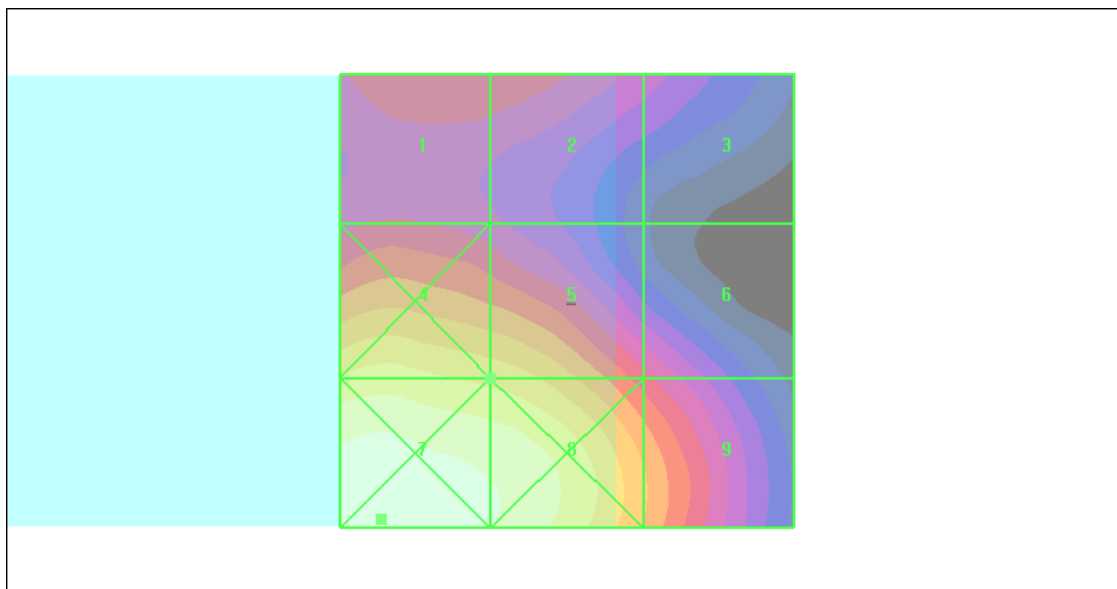
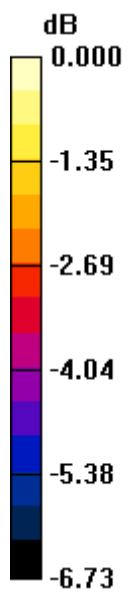
Grid 1 41.2 M4	Grid 2 41.1 M4	Grid 3 36.4 M4
Grid 4 52.0 M3	Grid 5 49.9 M3	Grid 6 40.1 M4
Grid 7 59.2 M3	Grid 8 56.5 M3	Grid 9 46.1 M4

Cursor:

Total = 59.2 V/m

E Category: M3

Location: 20.5, 24, 8.7 mm



0 dB = 59.2V/m

#02 HAC_E_GSM1900 Ch661_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 45.8 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.4 V/m; Power Drift = 0.064 dB

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

Peak E-field in V/m

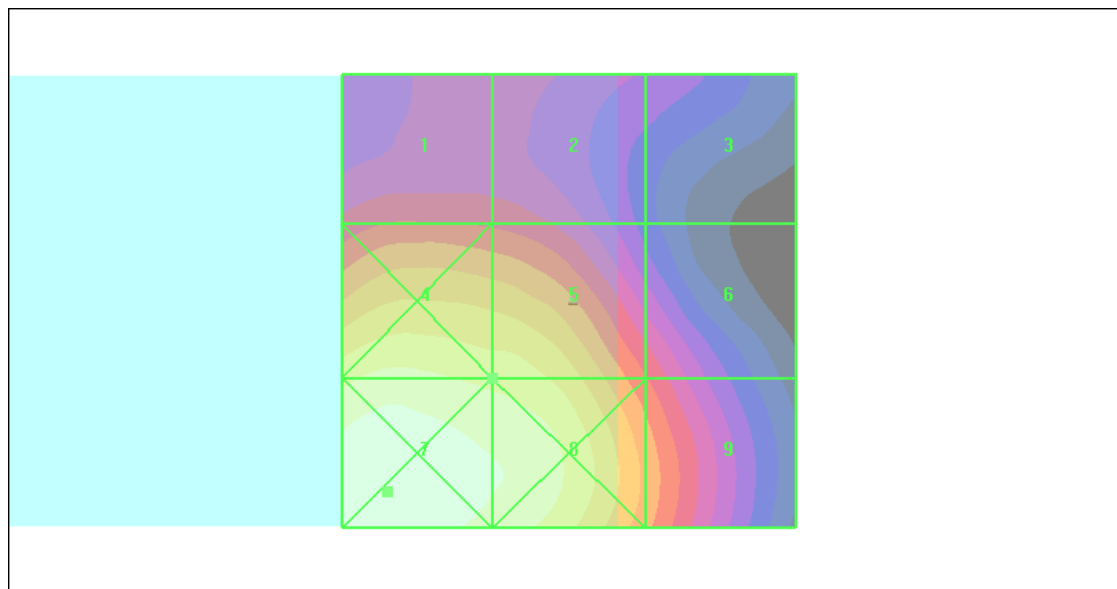
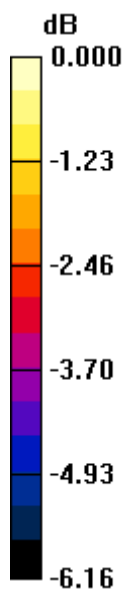
Grid 1 36.9 M4	Grid 2 36.4 M4	Grid 3 31.7 M4
Grid 4 47.2 M4	Grid 5 45.8 M4	Grid 6 36.8 M4
Grid 7 51.0 M3	Grid 8 48.8 M3	Grid 9 39.8 M4

Cursor:

Total = 51.0 V/m

E Category: M3

Location: 20, 21, 8.7 mm



0 dB = 51.0V/m

#03 HAC_E_GSM1900 Ch810_Slide OFF**DUT: 981302**

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

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

Ambient Temperature : 22.4

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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 = 43.6 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 19.7 V/m; Power Drift = -0.035 dB

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

Peak E-field in V/m

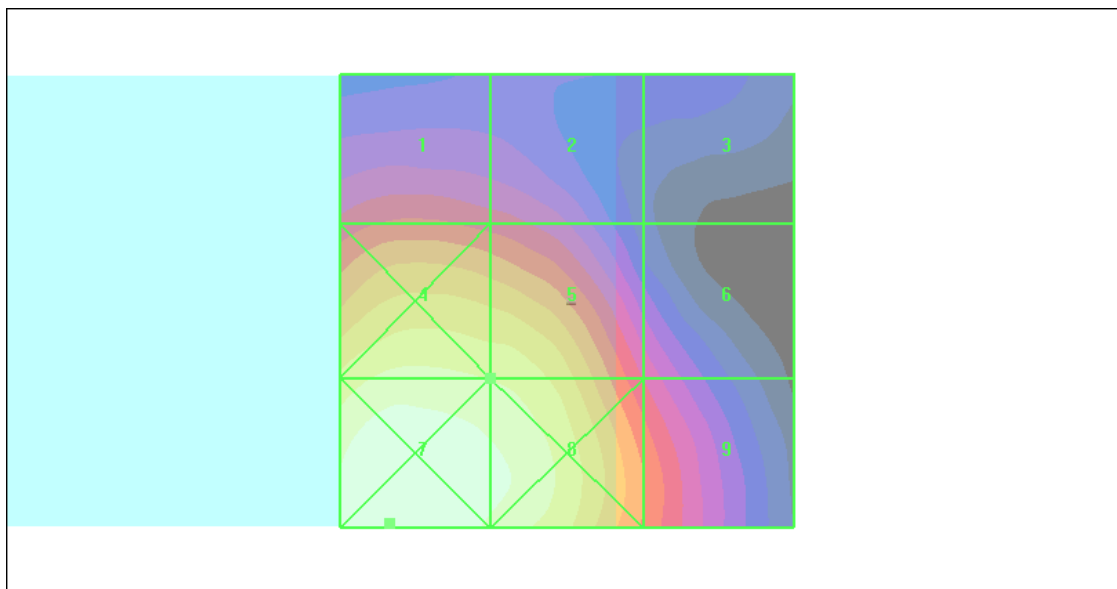
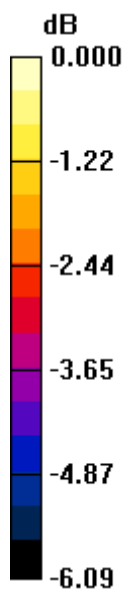
Grid 1 35.0 M4	Grid 2 34.0 M4	Grid 3 28.8 M4
Grid 4 44.4 M4	Grid 5 43.6 M4	Grid 6 33.0 M4
Grid 7 48.0 M3	Grid 8 46.3 M4	Grid 9 36.4 M4

Cursor:

Total = 48.0 V/m

E Category: M3

Location: 19.5, 24.5, 8.7 mm



0 dB = 48.0V/m

#04 HAC_E_GSM1900 Ch512_Slide Right**DUT: 981302**

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

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

Ambient Temperature : 22.4

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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 = 57.0 V/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.7 V/m; Power Drift = 0.005 dB

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

Peak E-field in V/m

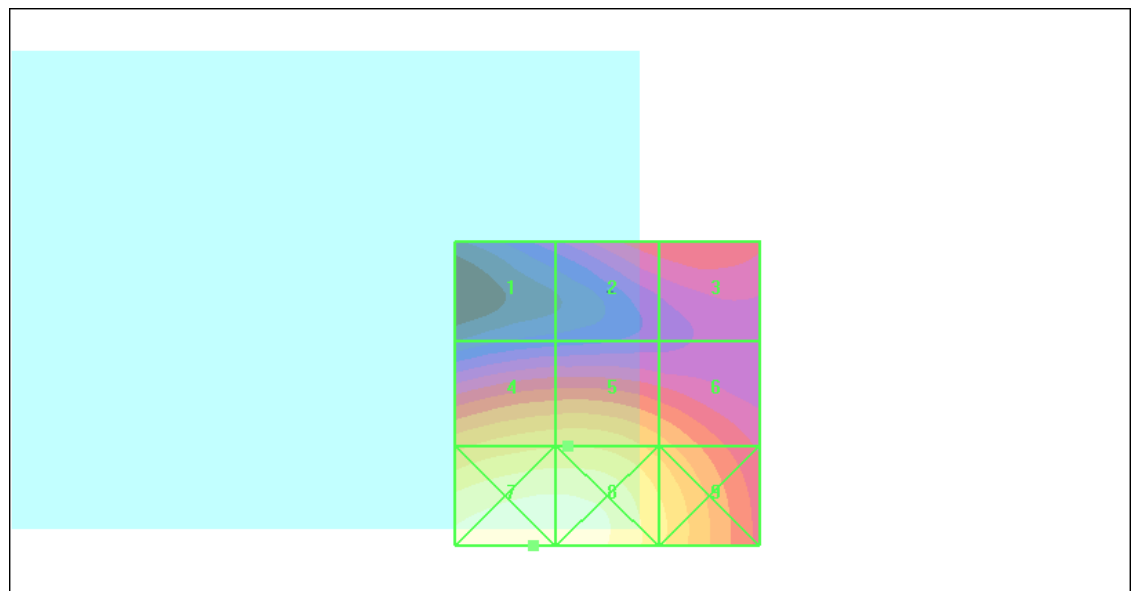
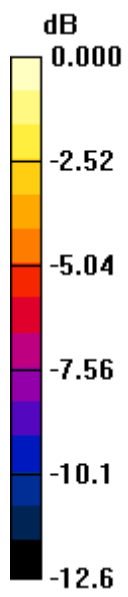
Grid 1 29.0 M4	Grid 2 38.7 M4	Grid 3 39.4 M4
Grid 4 56.8 M3	Grid 5 57.0 M3	Grid 6 49.6 M3
Grid 7 76.7 M3	Grid 8 75.9 M3	Grid 9 59.3 M3

Cursor:

Total = 76.7 V/m

E Category: M3

Location: 12, 25, 8.7 mm



0 dB = 76.7V/m

#09 HAC_H_GSM850 Ch128_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.183 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.073 A/m; Power Drift = 0.003 dB

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

Peak H-field in A/m

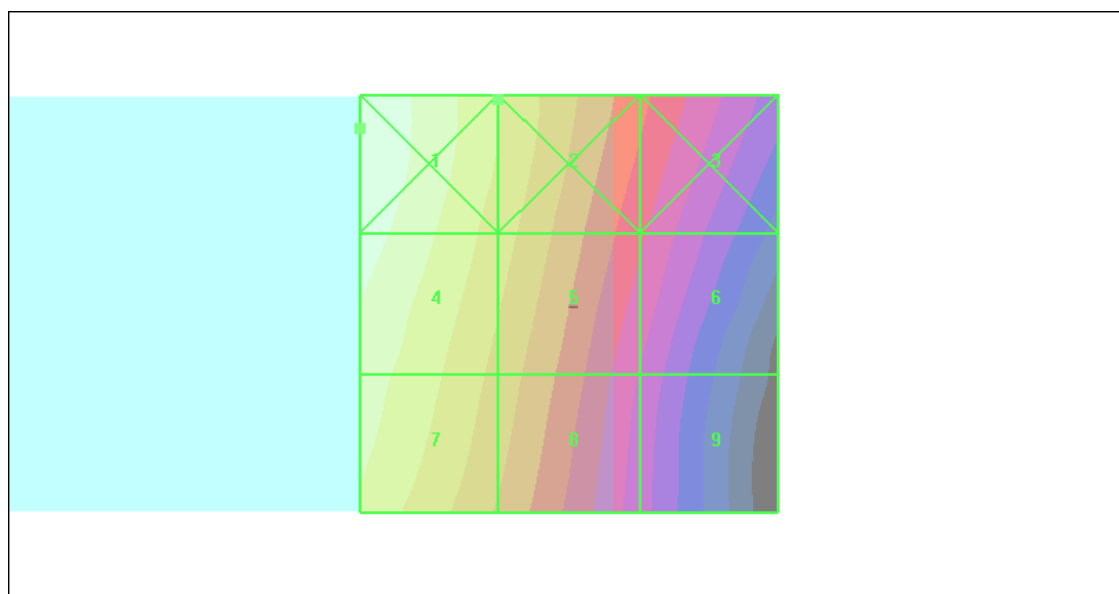
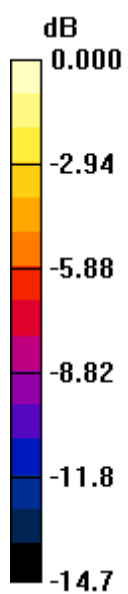
Grid 1 0.193 M4	Grid 2 0.139 M4	Grid 3 0.091 M4
Grid 4 0.183 M4	Grid 5 0.130 M4	Grid 6 0.080 M4
Grid 7 0.164 M4	Grid 8 0.118 M4	Grid 9 0.070 M4

Cursor:

Total = 0.193 A/m

H Category: M4

Location: 25, -21, 9.2 mm



0 dB = 0.193A/m

#10 HAC_H_GSM850 Ch189_Slide OFF**DUT: 981302**

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

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.193 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.080 A/m; Power Drift = 0.060 dB

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

Peak H-field in A/m

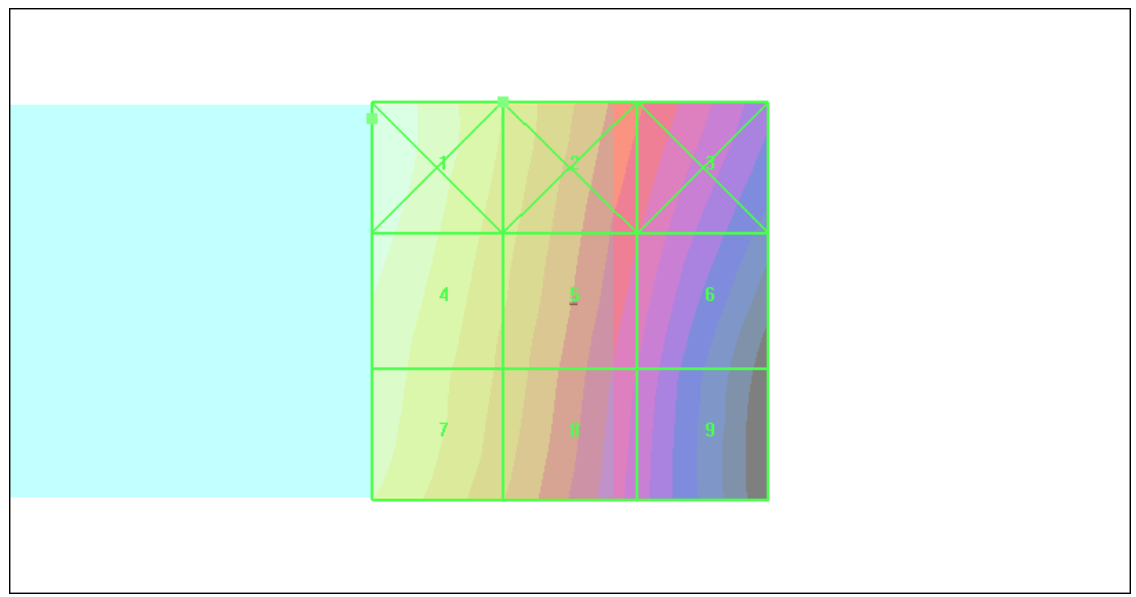
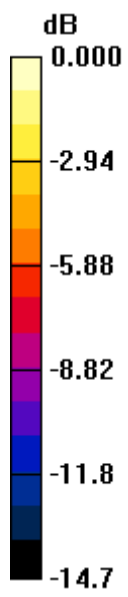
Grid 1 0.204 M4	Grid 2 0.145 M4	Grid 3 0.095 M4
Grid 4 0.193 M4	Grid 5 0.136 M4	Grid 6 0.084 M4
Grid 7 0.176 M4	Grid 8 0.127 M4	Grid 9 0.074 M4

Cursor:

Total = 0.204 A/m

H Category: M4

Location: 25, -23, 9.2 mm



0 dB = 0.204A/m

#11 HAC_H_GSM850 Ch251_Slide OFF**DUT: 981302**

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 : 22.4

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.192 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.080 A/m; Power Drift = 0.026 dB

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

Peak H-field in A/m

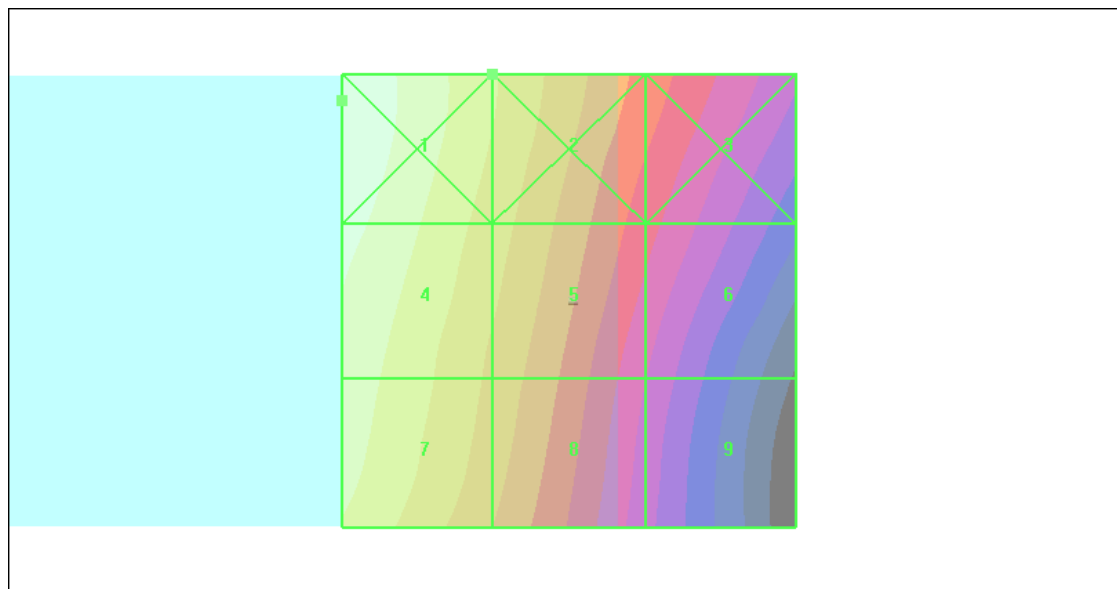
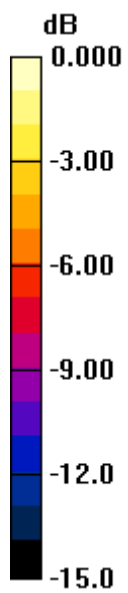
Grid 1 0.205 M4	Grid 2 0.148 M4	Grid 3 0.099 M4
Grid 4 0.192 M4	Grid 5 0.137 M4	Grid 6 0.086 M4
Grid 7 0.174 M4	Grid 8 0.126 M4	Grid 9 0.073 M4

Cursor:

Total = 0.205 A/m

H Category: M4

Location: 25, -22, 9.2 mm



0 dB = 0.205A/m

#12 HAC_H_GSM850 Ch189 Slide Right**DUT: 981302**

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

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.195 A/m

Probe Modulation Factor = 1.42

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.081 A/m; Power Drift = -0.153 dB

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

Peak H-field in A/m

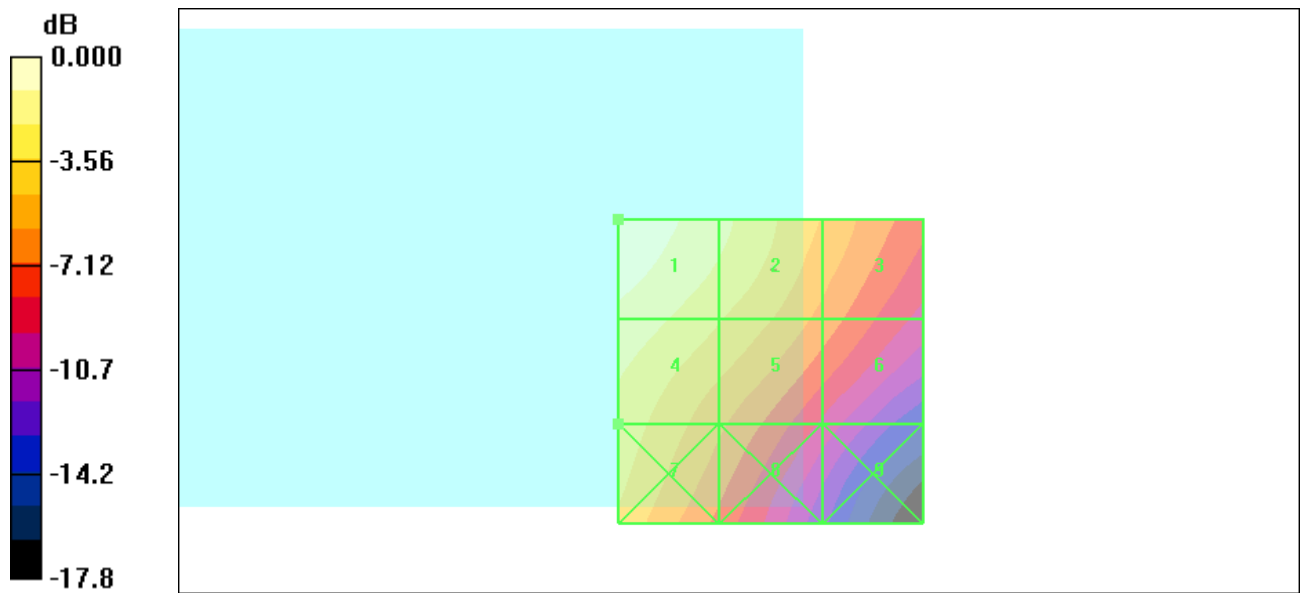
Grid 1 0.195 M4	Grid 2 0.155 M4	Grid 3 0.112 M4
Grid 4 0.165 M4	Grid 5 0.131 M4	Grid 6 0.094 M4
Grid 7 0.141 M4	Grid 8 0.102 M4	Grid 9 0.064 M4

Cursor:

Total = 0.195 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.195A/m

#13 HAC_H_GSM1900 Ch512_Slide OFF**DUT: 981302**

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

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

Ambient Temperature : 22.6

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.058 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.050 A/m; Power Drift = -0.134 dB

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

Peak H-field in A/m

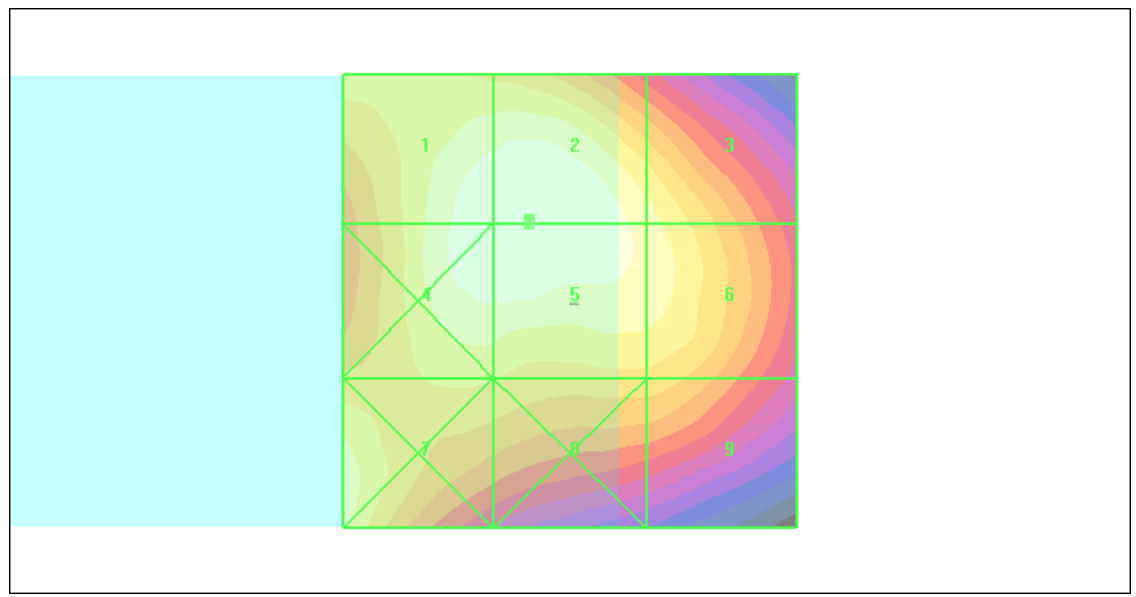
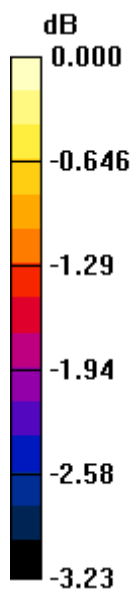
Grid 1 0.058 M4	Grid 2 0.058 M4	Grid 3 0.056 M4
Grid 4 0.058 M4	Grid 5 0.058 M4	Grid 6 0.056 M4
Grid 7 0.056 M4	Grid 8 0.054 M4	Grid 9 0.053 M4

Cursor:

Total = 0.058 A/m

H Category: M4

Location: 4.5, -9, 9.2 mm



0 dB = 0.058A/m

#14 HAC_H_GSM1900 Ch661_Slide OFF**DUT: 981302**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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 = 0.051 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.041 A/m; Power Drift = 0.012 dB

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

Peak H-field in A/m

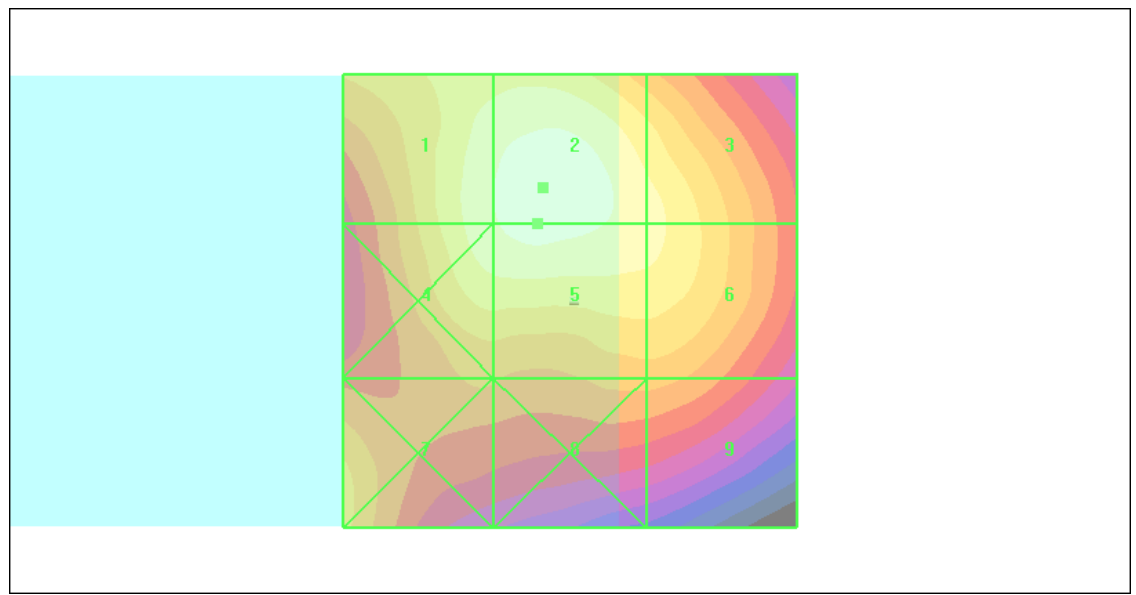
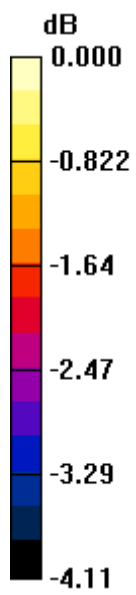
Grid 1 0.049 M4	Grid 2 0.051 M4	Grid 3 0.049 M4
Grid 4 0.049 M4	Grid 5 0.050 M4	Grid 6 0.049 M4
Grid 7 0.046 M4	Grid 8 0.044 M4	Grid 9 0.044 M4

Cursor:

Total = 0.051 A/m

H Category: M4

Location: 3, -12.5, 9.2 mm



0 dB = 0.051A/m

#15 HAC_H_GSM1900 Ch810_Slide OFF**DUT: 981302**

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 : 22.4

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.046 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.039 A/m; Power Drift = 0.019 dB

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

Peak H-field in A/m

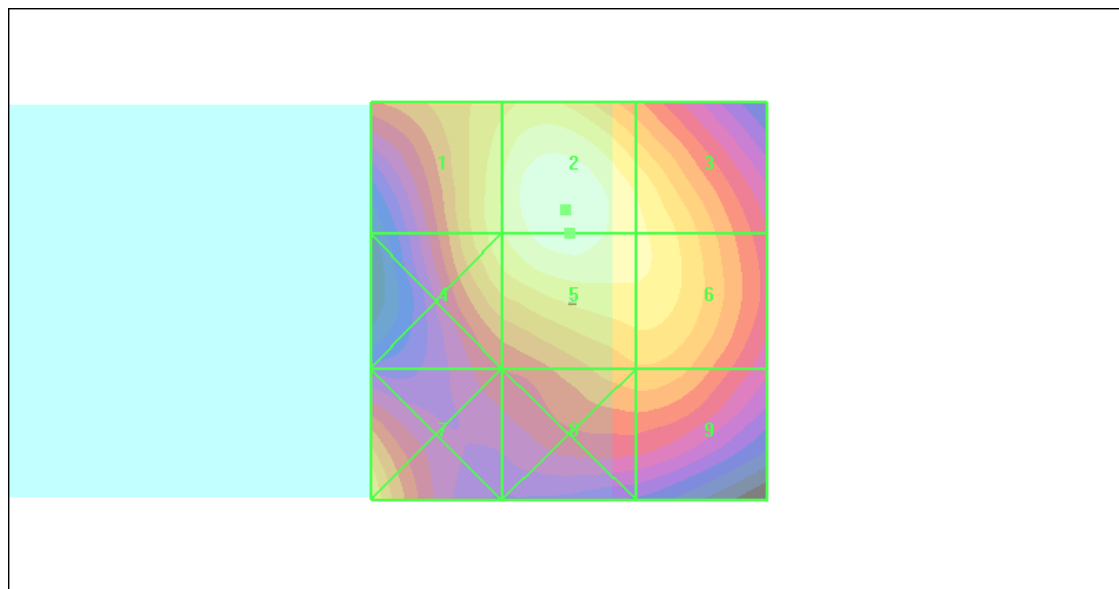
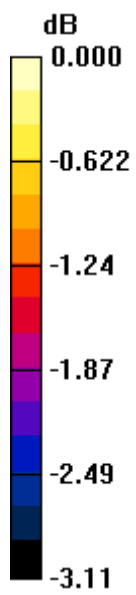
Grid 1 0.044 M4	Grid 2 0.046 M4	Grid 3 0.044 M4
Grid 4 0.044 M4	Grid 5 0.046 M4	Grid 6 0.044 M4
Grid 7 0.043 M4	Grid 8 0.042 M4	Grid 9 0.042 M4

Cursor:

Total = 0.046 A/m

H Category: M4

Location: 0.5, -11.5, 9.2 mm



0 dB = 0.046A/m

#16 HAC_H_GSM1900 Ch512_Slide Right**DUT: 981302**

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

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

Ambient Temperature : 22.6

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 = 0.077 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.074 A/m; Power Drift = 0.012 dB

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

Peak H-field in A/m

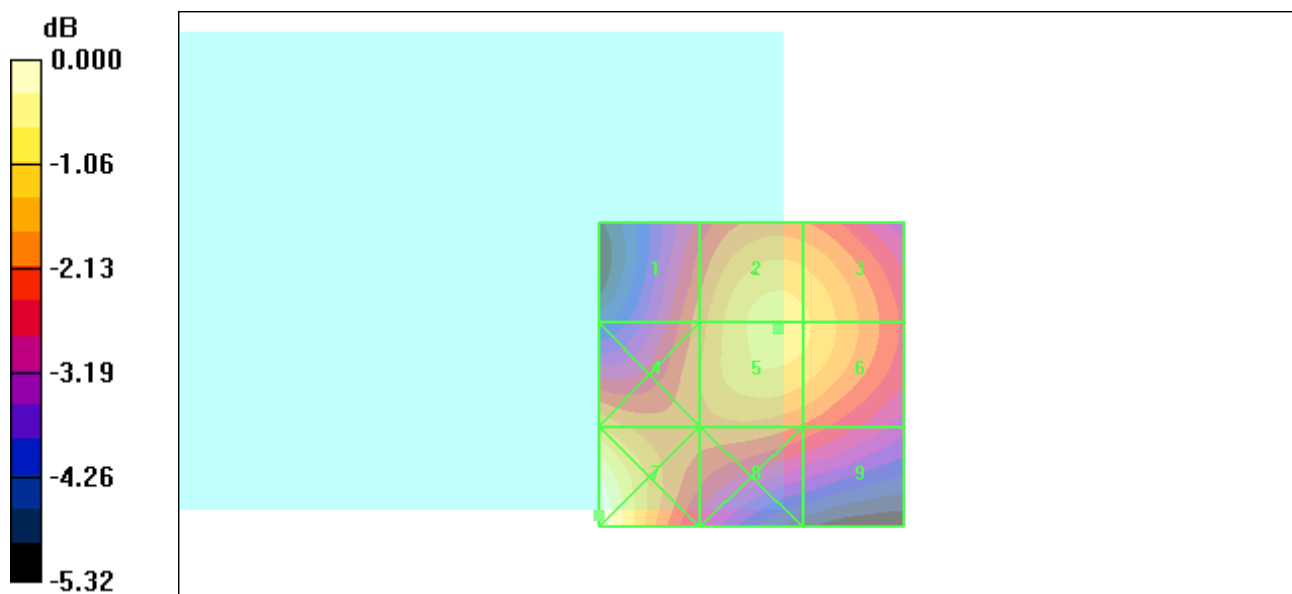
Grid 1 0.068 M4	Grid 2 0.077 M4	Grid 3 0.076 M4
Grid 4 0.072 M4	Grid 5 0.077 M4	Grid 6 0.076 M4
Grid 7 0.085 M4	Grid 8 0.069 M4	Grid 9 0.066 M4

Cursor:

Total = 0.085 A/m

H Category: M4

Location: 25, 23, 9.2 mm



0 dB = 0.085A/m