

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 72.3 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 92.7 V/m; Power Drift = 0.010 dB

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

Peak E-field in V/m

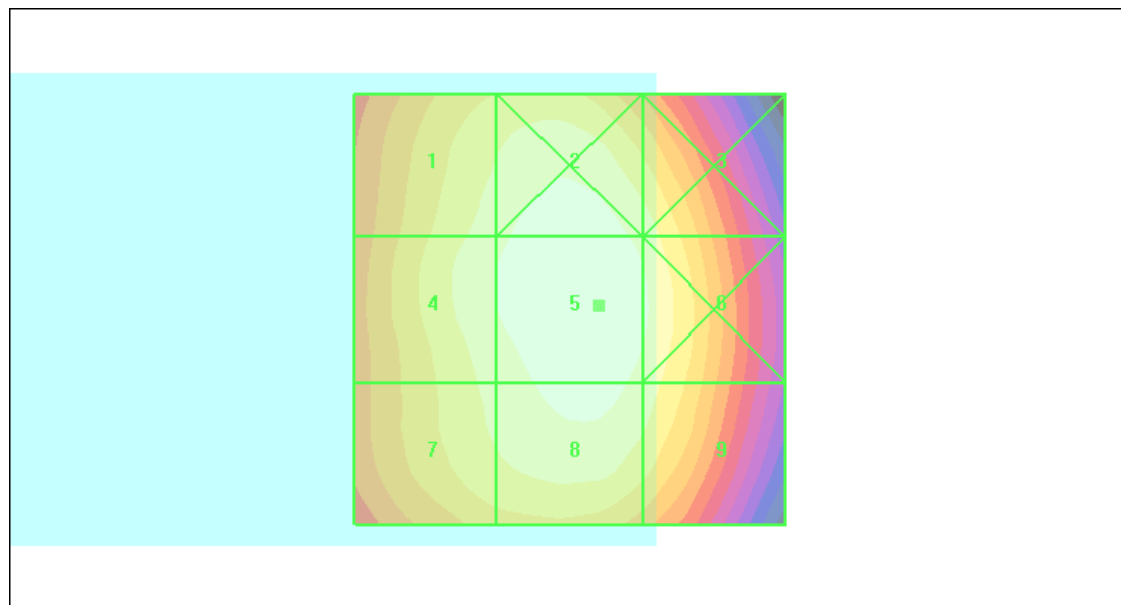
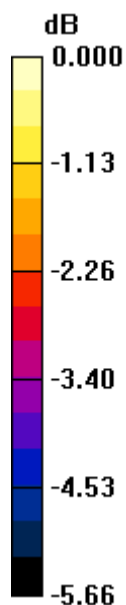
Grid 1 68.3 M4	Grid 2 71.0 M4	Grid 3 68.2 M4
Grid 4 69.3 M4	Grid 5 72.3 M4	Grid 6 69.8 M4
Grid 7 67.4 M4	Grid 8 70.4 M4	Grid 9 68.1 M4

Cursor:

Total = 72.3 V/m

E Category: M4

Location: -3.5, -0.5, 8.7 mm



0 dB = 72.3V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 836.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 87.2 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 112.5 V/m; Power Drift = -0.073 dB

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

Peak E-field in V/m

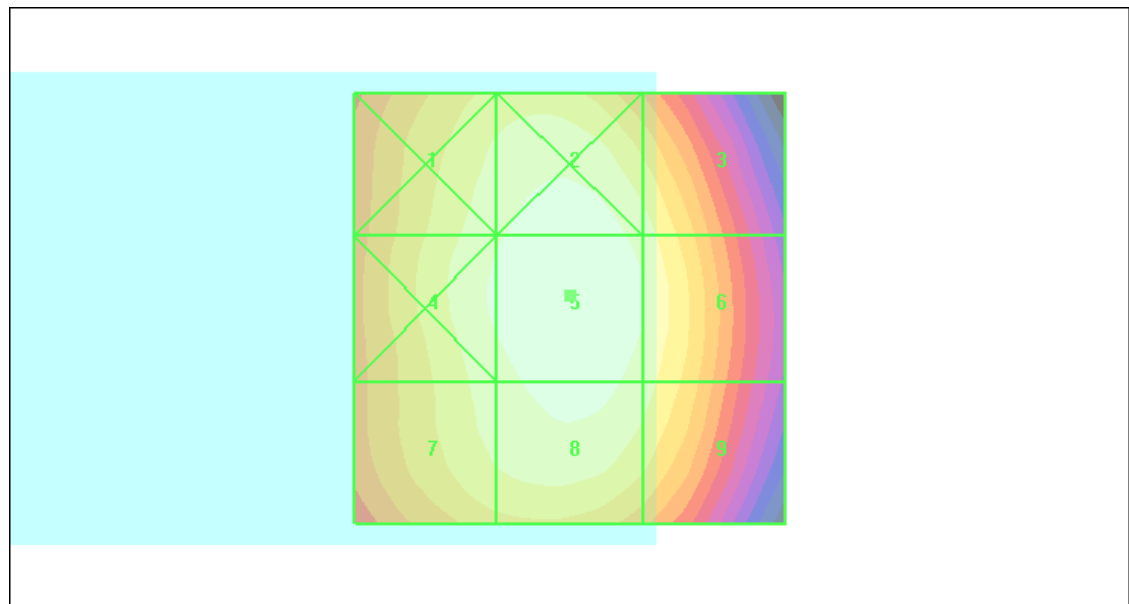
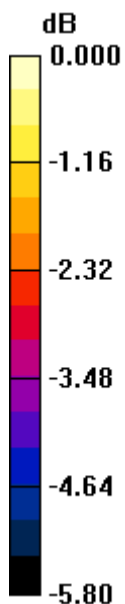
Grid 1 82.8 M4	Grid 2 85.7 M4	Grid 3 81.7 M4
Grid 4 84.1 M4	Grid 5 87.2 M4	Grid 6 83.7 M4
Grid 7 82.0 M4	Grid 8 84.7 M4	Grid 9 81.5 M4

Cursor:

Total = 87.2 V/m

E Category: M4

Location: 0, -1.5, 8.7 mm



0 dB = 87.2V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 82.4 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 105.8 V/m; Power Drift = -0.065 dB

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

Peak E-field in V/m

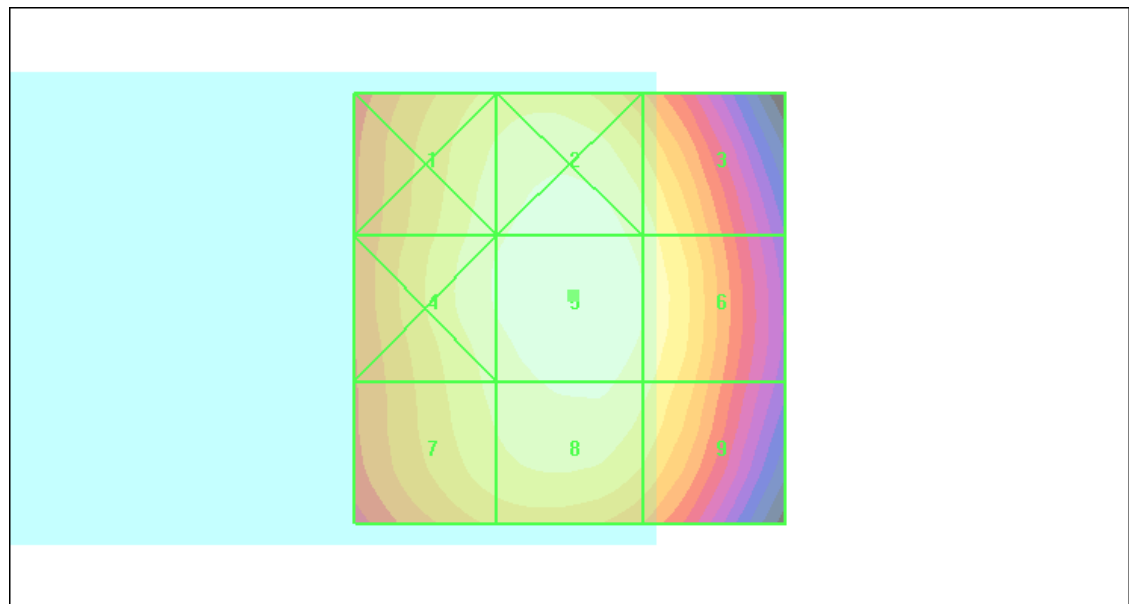
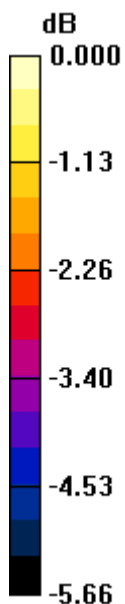
Grid 1 78.2 M4	Grid 2 81.1 M4	Grid 3 77.4 M4
Grid 4 79.3 M4	Grid 5 82.4 M4	Grid 6 79.2 M4
Grid 7 76.6 M4	Grid 8 79.6 M4	Grid 9 76.7 M4

Cursor:

Total = 82.4 V/m

E Category: M4

Location: -0.5, -1.5, 8.7 mm



0 dB = 82.4V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 71.6 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 92.5 V/m; Power Drift = -0.028 dB

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

Peak E-field in V/m

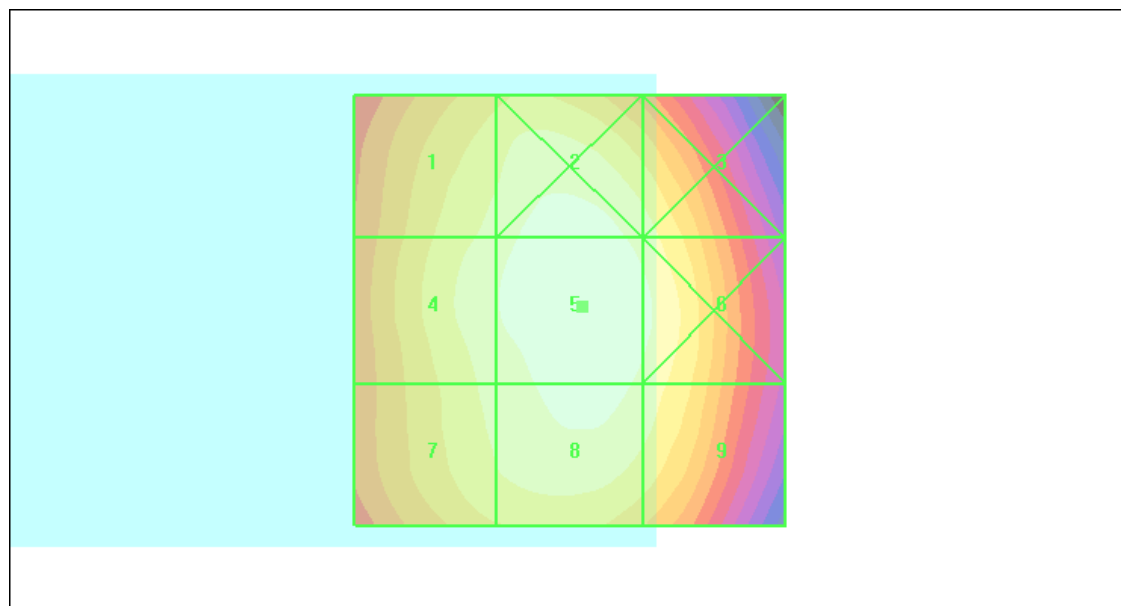
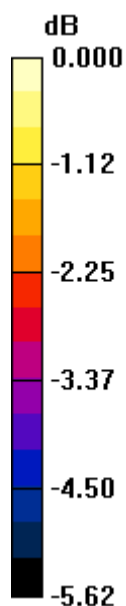
Grid 1 67.1 M4	Grid 2 70.0 M4	Grid 3 67.4 M4
Grid 4 68.4 M4	Grid 5 71.6 M4	Grid 6 69.5 M4
Grid 7 66.8 M4	Grid 8 69.9 M4	Grid 9 67.9 M4

Cursor:

Total = 71.6 V/m

E Category: M4

Location: -1.5, -0.5, 8.7 mm



0 dB = 71.6V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 836.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 84.0 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 108.1 V/m; Power Drift = -0.064 dB

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

Peak E-field in V/m

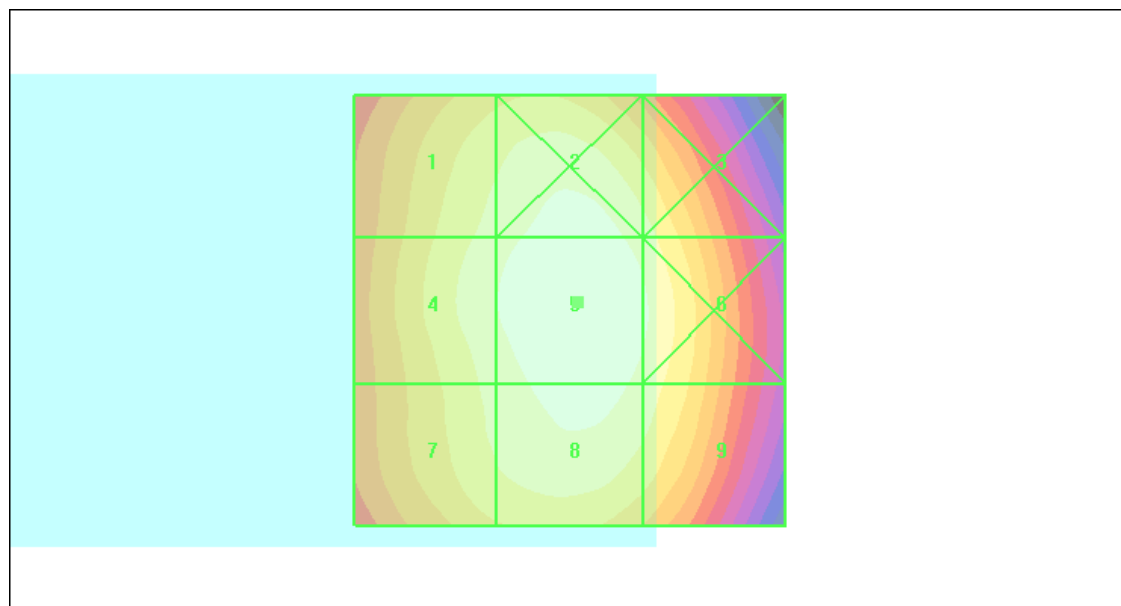
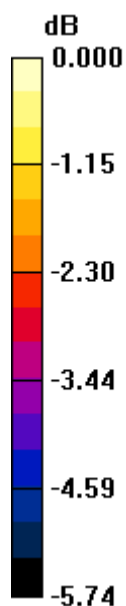
Grid 1 78.7 M4	Grid 2 82.3 M4	Grid 3 78.7 M4
Grid 4 80.3 M4	Grid 5 84.0 M4	Grid 6 81.0 M4
Grid 7 78.3 M4	Grid 8 81.8 M4	Grid 9 79.3 M4

Cursor:

Total = 84.0 V/m

E Category: M4

Location: -1, -1, 8.7 mm



0 dB = 84.0V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 80.9 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 103.5 V/m; Power Drift = 0.019 dB

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

Peak E-field in V/m

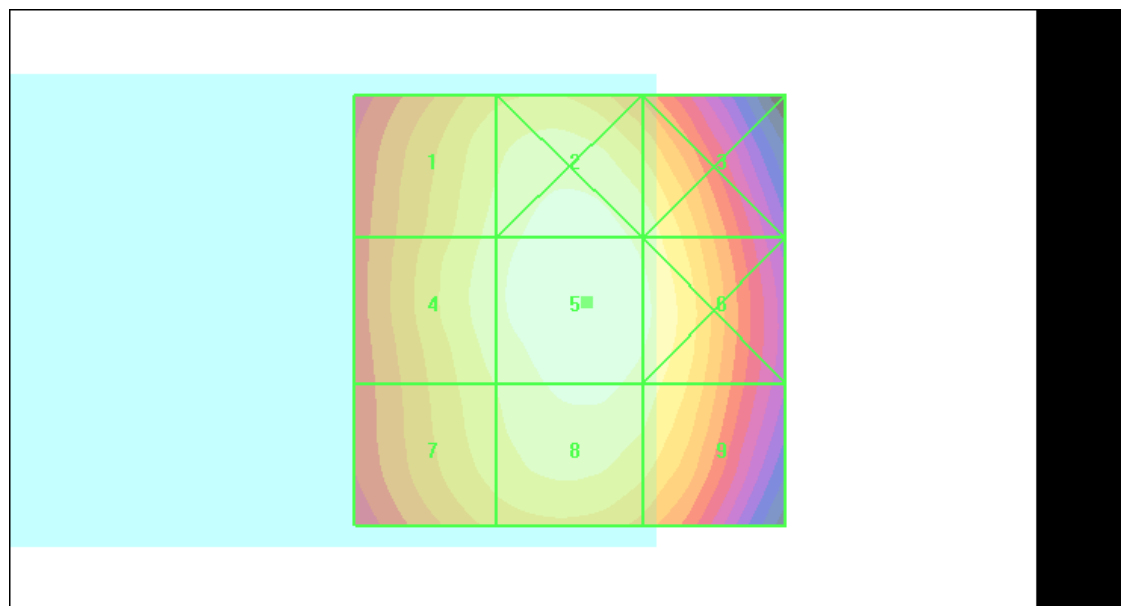
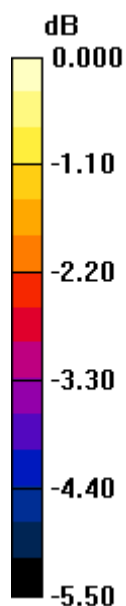
Grid 1 75.7 M4	Grid 2 79.4 M4	Grid 3 76.6 M4
Grid 4 76.8 M4	Grid 5 80.9 M4	Grid 6 78.5 M4
Grid 7 74.6 M4	Grid 8 78.4 M4	Grid 9 76.2 M4

Cursor:

Total = 80.9 V/m

E Category: M4

Location: -2, -1, 8.7 mm



0 dB = 80.9V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.9 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 39.7 V/m; Power Drift = -0.481 dB

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

Peak E-field in V/m

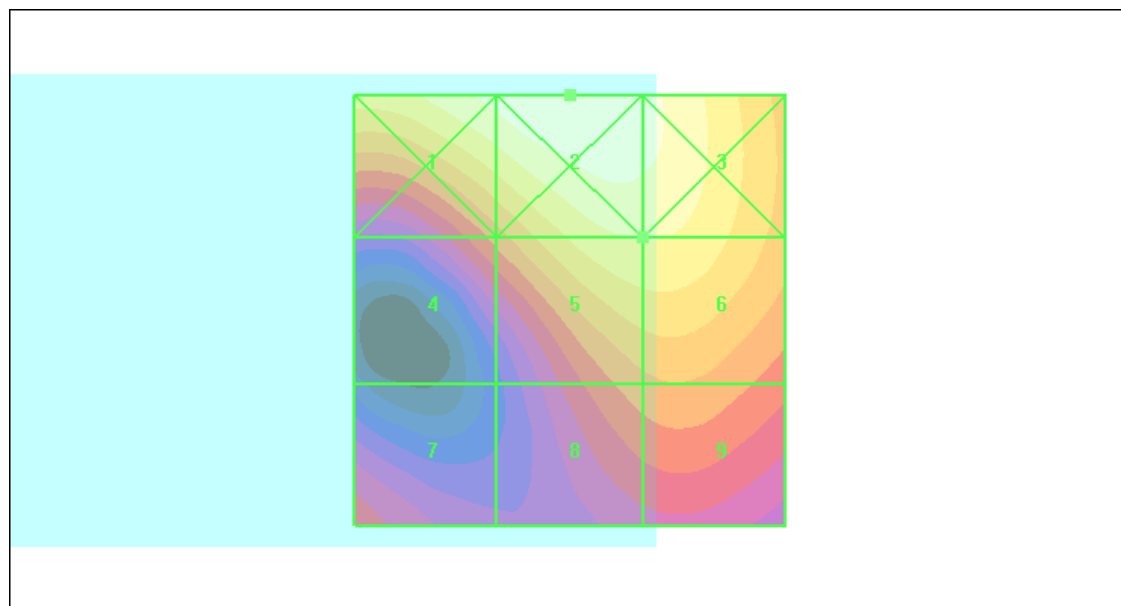
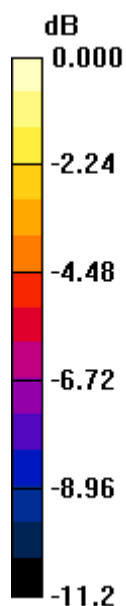
Grid 1 43.4 M4	Grid 2 45.9 M4	Grid 3 43.6 M4
Grid 4 28.5 M4	Grid 5 38.9 M4	Grid 6 38.9 M4
Grid 7 24.5 M4	Grid 8 29.1 M4	Grid 9 29.8 M4

Cursor:

Total = 45.9 V/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 45.9V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 39.4 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 36.6 V/m; Power Drift = -0.057 dB

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

Peak E-field in V/m

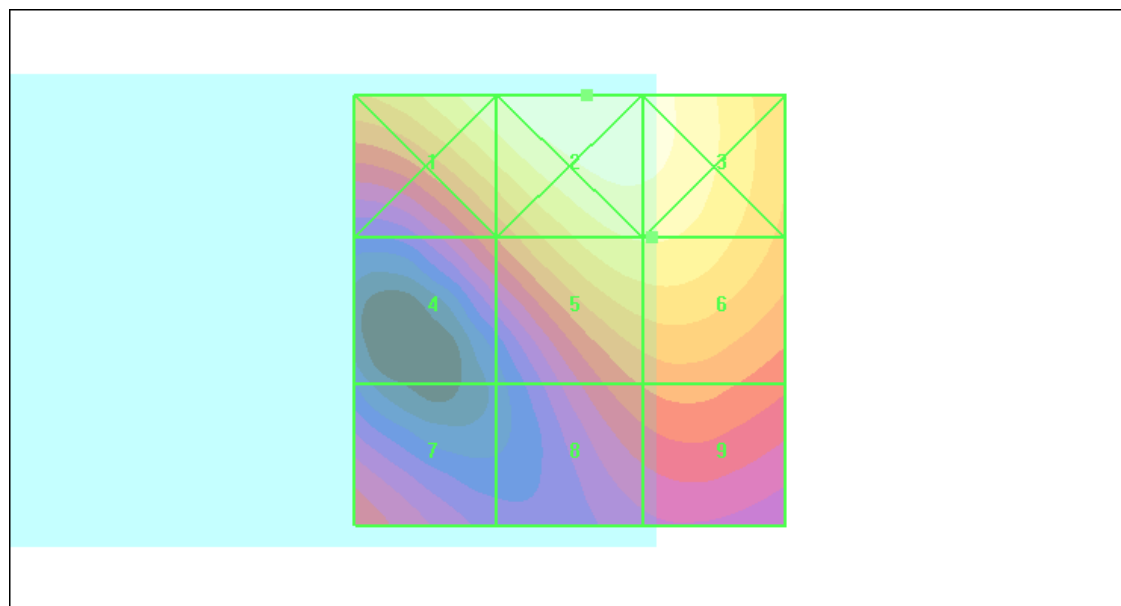
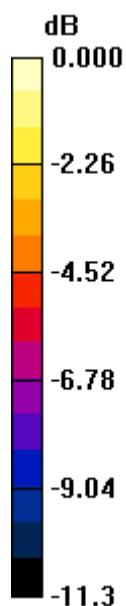
Grid 1 42.4 M4	Grid 2 46.4 M4	Grid 3 44.6 M4
Grid 4 27.7 M4	Grid 5 39.3 M4	Grid 6 39.4 M4
Grid 7 25.0 M4	Grid 8 27.9 M4	Grid 9 28.8 M4

Cursor:

Total = 46.4 V/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 46.4V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 36.7 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 35.4 V/m; Power Drift = -0.096 dB

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

Peak E-field in V/m

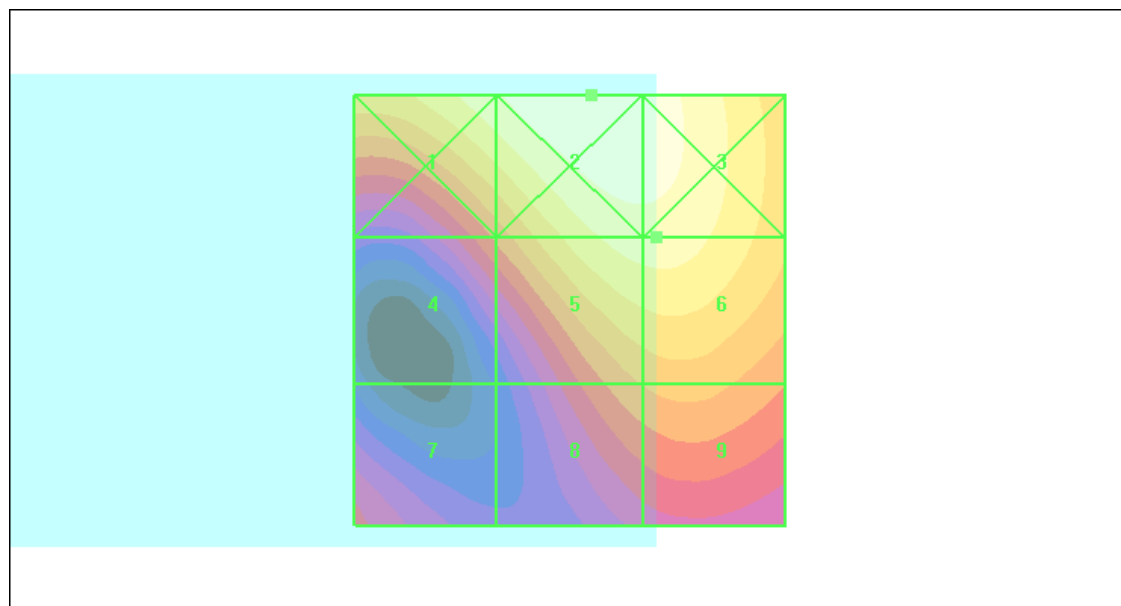
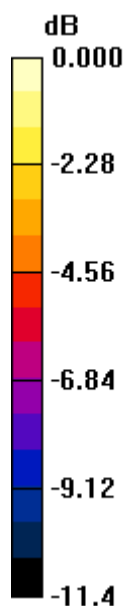
Grid 1 37.8 M4	Grid 2 41.7 M4	Grid 3 40.4 M4
Grid 4 25.3 M4	Grid 5 36.6 M4	Grid 6 36.7 M4
Grid 7 21.6 M4	Grid 8 27.1 M4	Grid 9 28.0 M4

Cursor:

Total = 41.7 V/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 41.7V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 37.6 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 36.8 V/m; Power Drift = -0.232 dB

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

Peak E-field in V/m

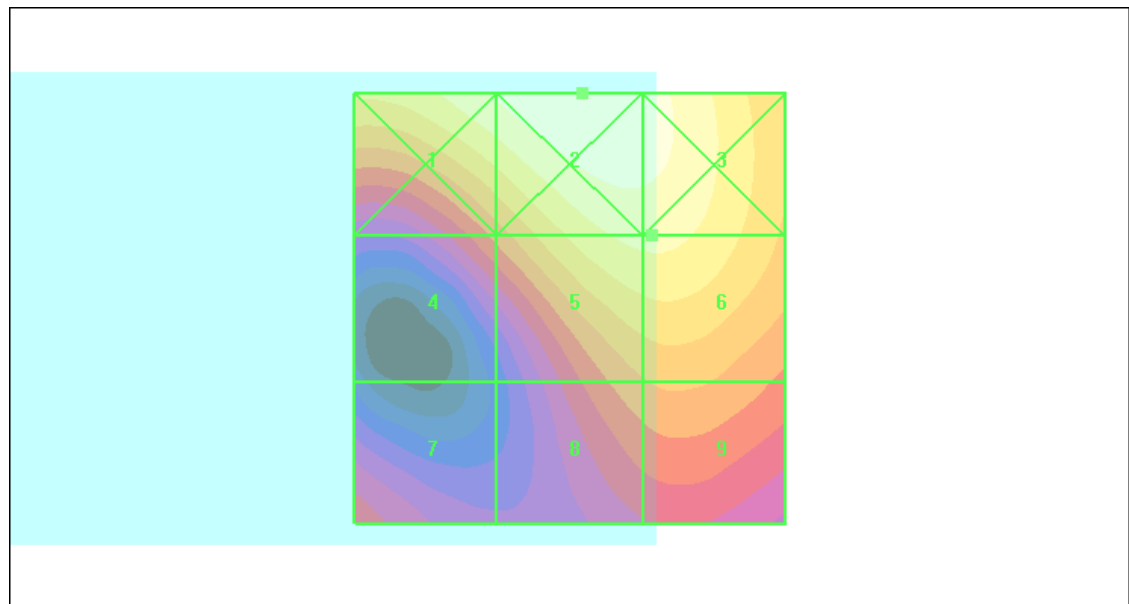
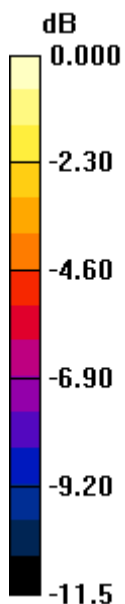
Grid 1 40.5 M4	Grid 2 43.7 M4	Grid 3 41.9 M4
Grid 4 26.6 M4	Grid 5 37.6 M4	Grid 6 37.6 M4
Grid 7 22.9 M4	Grid 8 27.9 M4	Grid 9 28.7 M4

Cursor:

Total = 43.7 V/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 43.7V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.2 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 35.0 V/m; Power Drift = 0.038 dB

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

Peak E-field in V/m

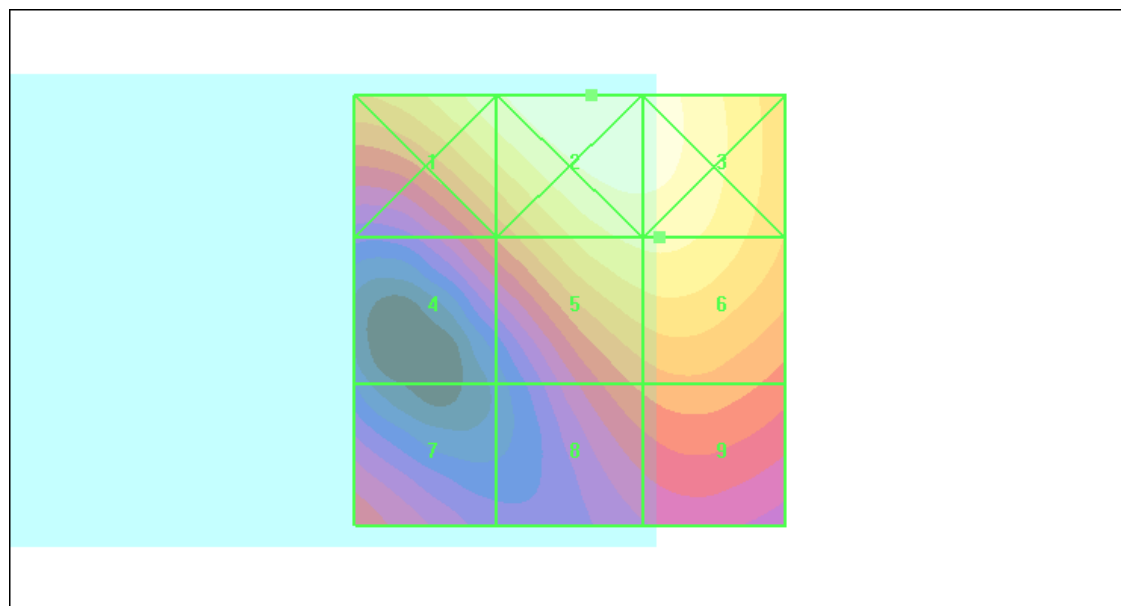
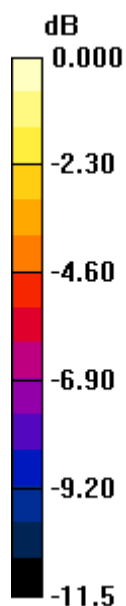
Grid 1 40.0 M4	Grid 2 44.4 M4	Grid 3 43.0 M4
Grid 4 26.4 M4	Grid 5 38.1 M4	Grid 6 38.2 M4
Grid 7 23.5 M4	Grid 8 26.9 M4	Grid 9 28.1 M4

Cursor:

Total = 44.4 V/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 44.4V/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_ER_Device_with inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 36.0 V/m

Probe Modulation Factor = 0.920

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 34.4 V/m; Power Drift = -0.093 dB

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

Peak E-field in V/m

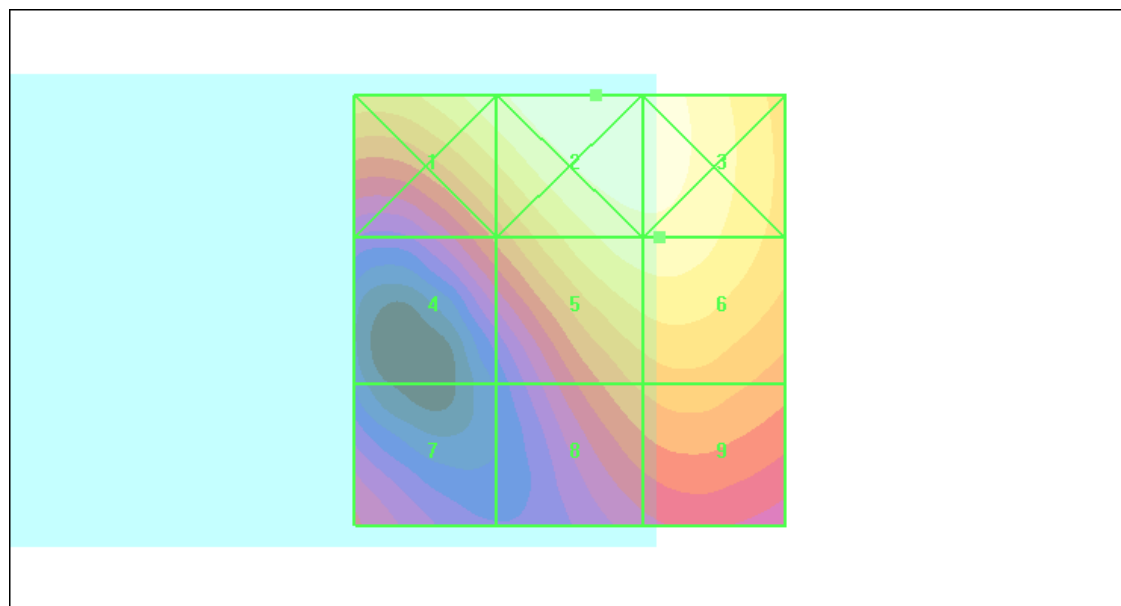
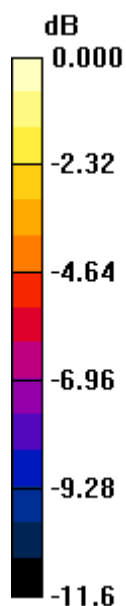
Grid 1 36.3 M4	Grid 2 40.5 M4	Grid 3 39.5 M4
Grid 4 24.4 M4	Grid 5 35.8 M4	Grid 6 36.0 M4
Grid 7 20.4 M4	Grid 8 26.5 M4	Grid 9 27.6 M4

Cursor:

Total = 40.5 V/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 40.5V/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device

Communication System: UMTS850; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn500; Calibrated: 9/15/2009

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x

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

H Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.109 A/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.091 A/m; Power Drift = -0.049 dB

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

Peak H-field in A/m

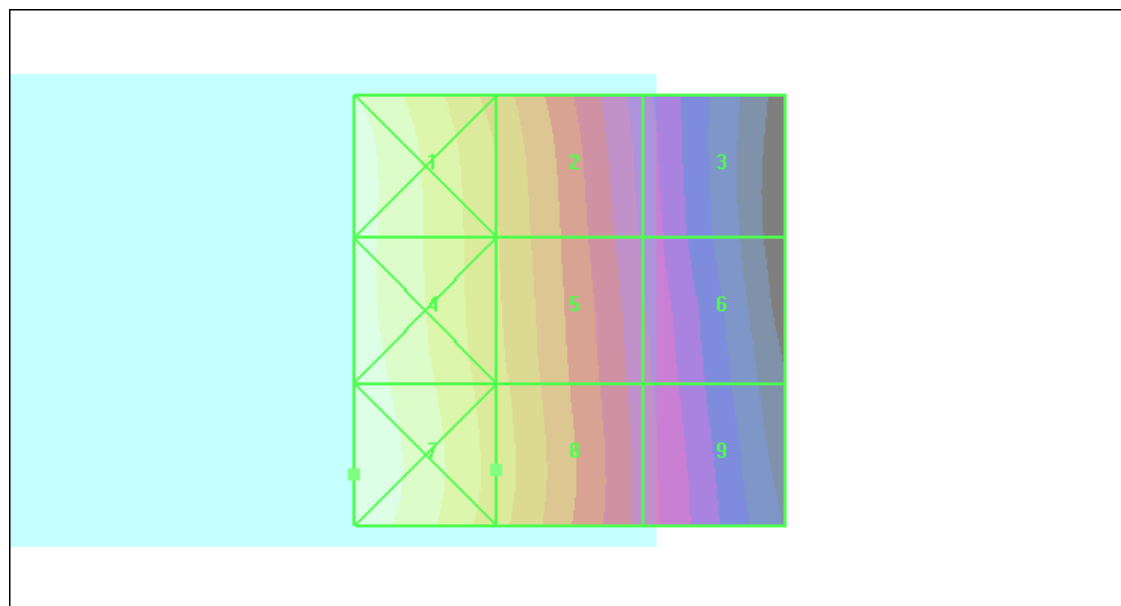
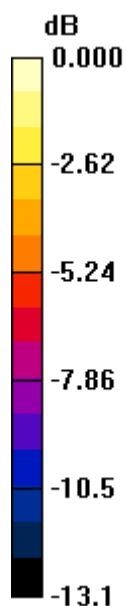
Grid 1 0.147 M4	Grid 2 0.104 M4	Grid 3 0.062 M4
Grid 4 0.149 M4	Grid 5 0.107 M4	Grid 6 0.065 M4
Grid 7 0.154 M4	Grid 8 0.109 M4	Grid 9 0.066 M4

Cursor:

Total = 0.154 A/m

H Category: M4

Location: 25, 19, 8.7 mm



0 dB = 0.154A/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device

Communication System: UMTS850; Frequency: 836.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.126 A/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.104 A/m; Power Drift = -0.010 dB

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

Peak H-field in A/m

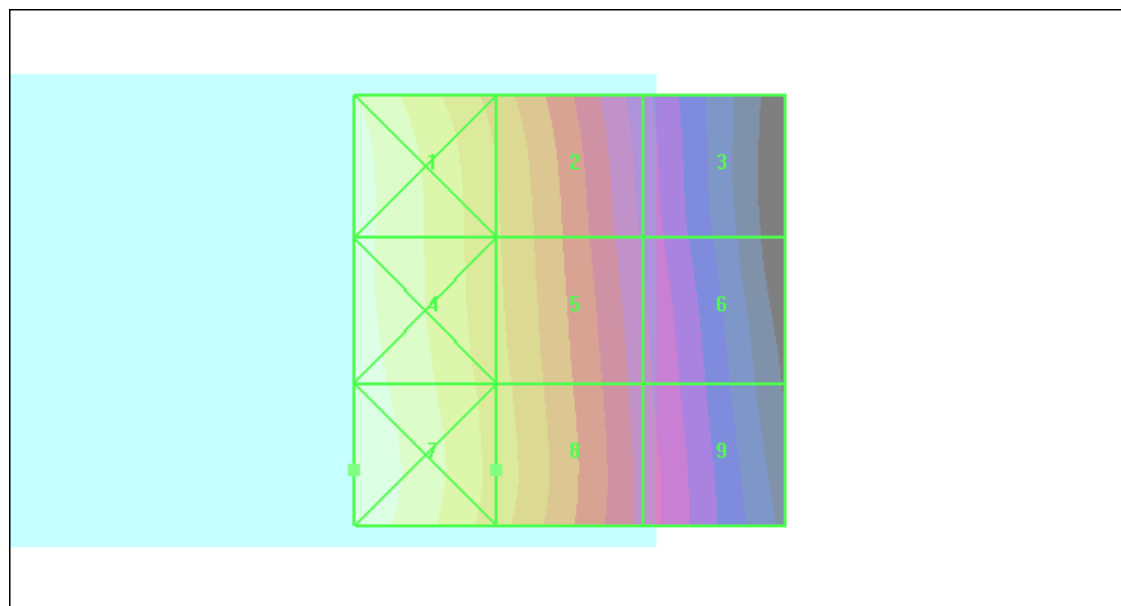
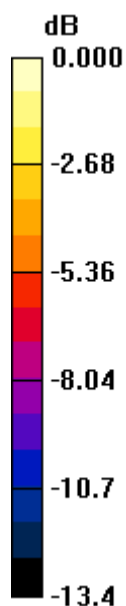
Grid 1 0.168 M4	Grid 2 0.120 M4	Grid 3 0.070 M4
Grid 4 0.172 M4	Grid 5 0.123 M4	Grid 6 0.074 M4
Grid 7 0.178 M4	Grid 8 0.126 M4	Grid 9 0.076 M4

Cursor:

Total = 0.178 A/m

H Category: M4

Location: 25, 18.5, 8.7 mm



0 dB = 0.178A/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.128 A/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.107 A/m; Power Drift = 0.001 dB

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

Peak H-field in A/m

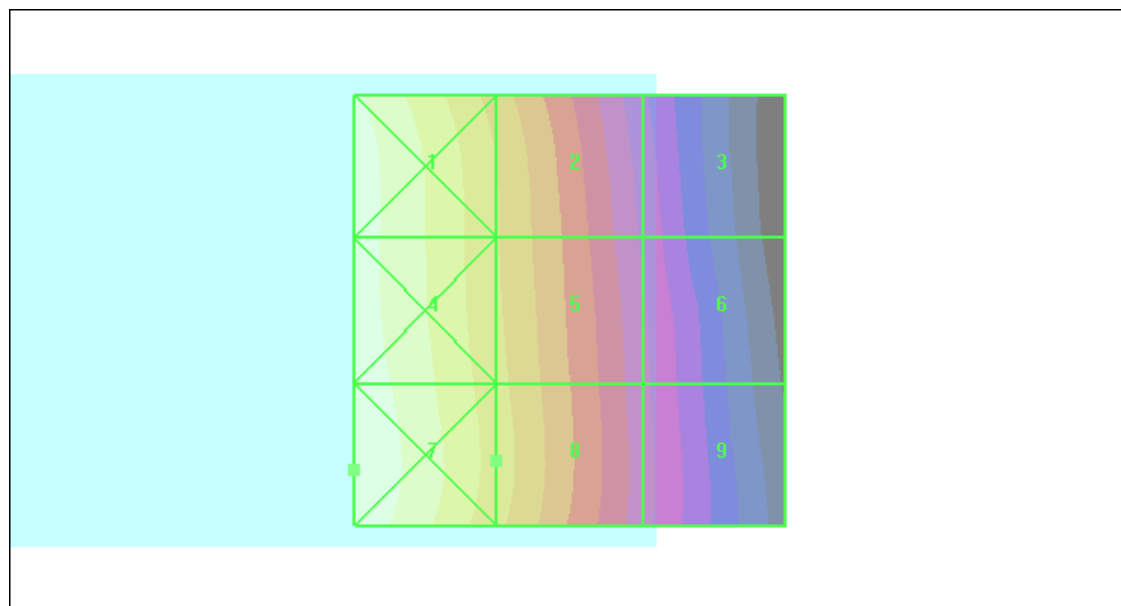
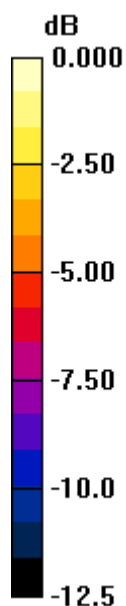
Grid 1 0.170 M4	Grid 2 0.123 M4	Grid 3 0.074 M4
Grid 4 0.174 M4	Grid 5 0.126 M4	Grid 6 0.078 M4
Grid 7 0.178 M4	Grid 8 0.128 M4	Grid 9 0.079 M4

Cursor:

Total = 0.178 A/m

H Category: M4

Location: 25, 18.5, 8.7 mm



0 dB = 0.178A/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device_with Inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.108 A/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.088 A/m; Power Drift = -0.049 dB

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

Peak H-field in A/m

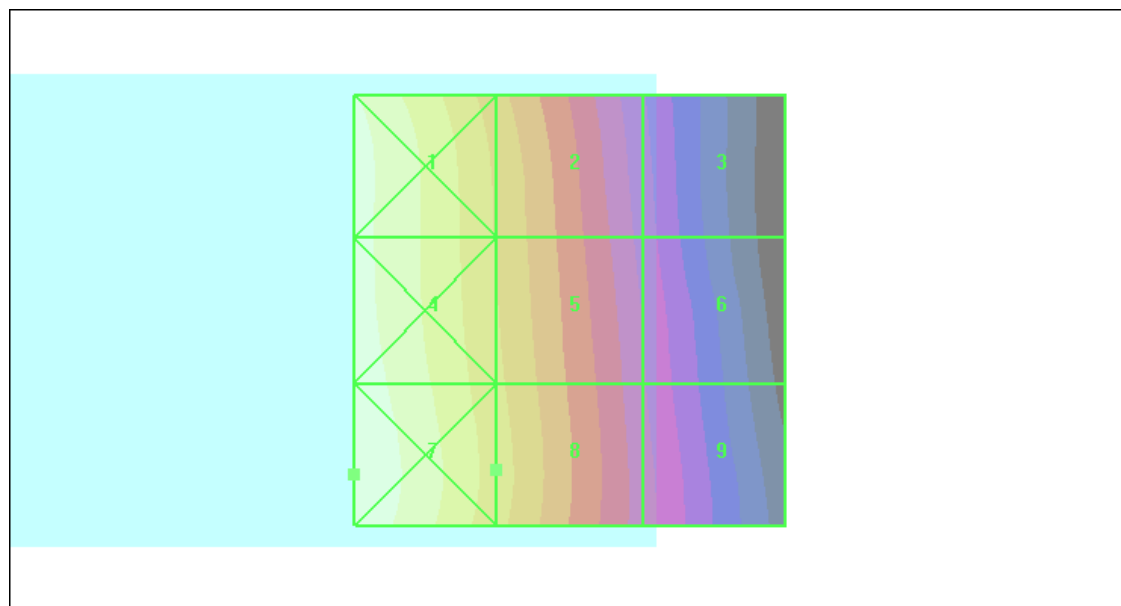
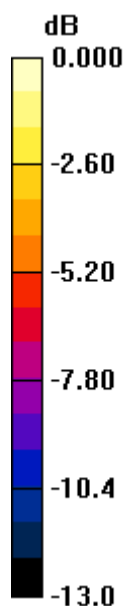
Grid 1 0.143 M4	Grid 2 0.102 M4	Grid 3 0.060 M4
Grid 4 0.147 M4	Grid 5 0.105 M4	Grid 6 0.063 M4
Grid 7 0.152 M4	Grid 8 0.108 M4	Grid 9 0.065 M4

Cursor:

Total = 0.152 A/m

H Category: M4

Location: 25, 19, 8.7 mm



0 dB = 0.152A/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device_with Inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 836.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.127 A/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.104 A/m; Power Drift = -0.030 dB

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

Peak H-field in A/m

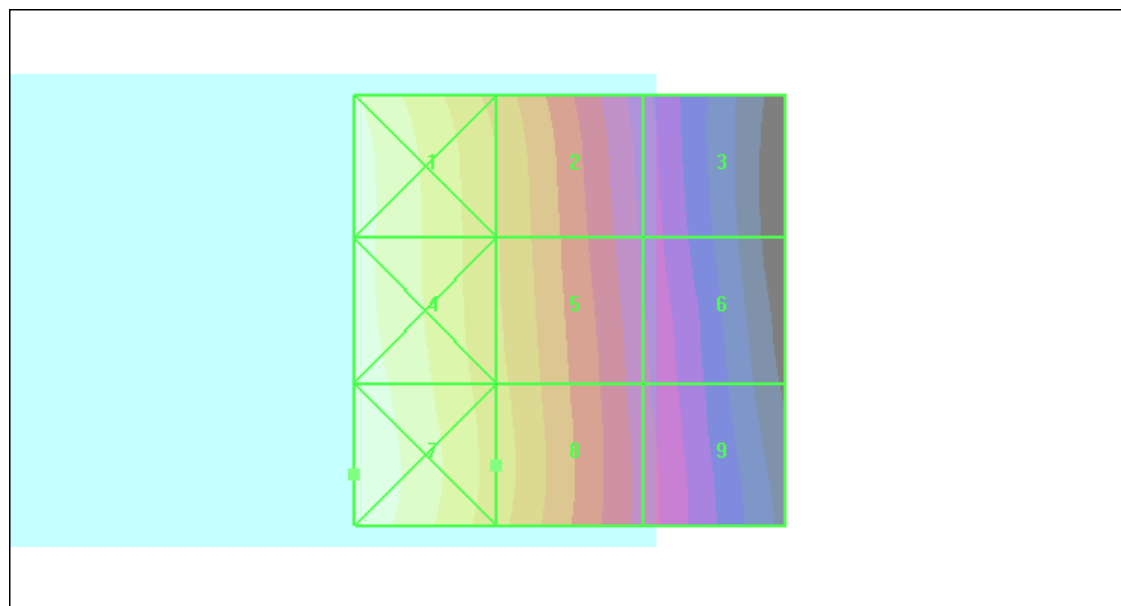
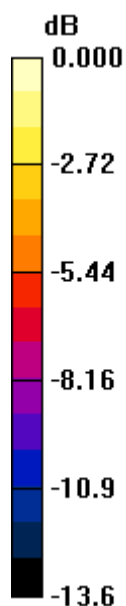
Grid 1 0.172 M4	Grid 2 0.121 M4	Grid 3 0.070 M4
Grid 4 0.177 M4	Grid 5 0.124 M4	Grid 6 0.074 M4
Grid 7 0.182 M4	Grid 8 0.127 M4	Grid 9 0.076 M4

Cursor:

Total = 0.182 A/m

H Category: M4

Location: 25, 19, 8.7 mm



0 dB = 0.182A/m

Test Laboratory: Compliance Certification Services

UMTS850 HAC_H3DV6_Device_with Inductive cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: UMTS850; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.123 A/m

Probe Modulation Factor = 0.970

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

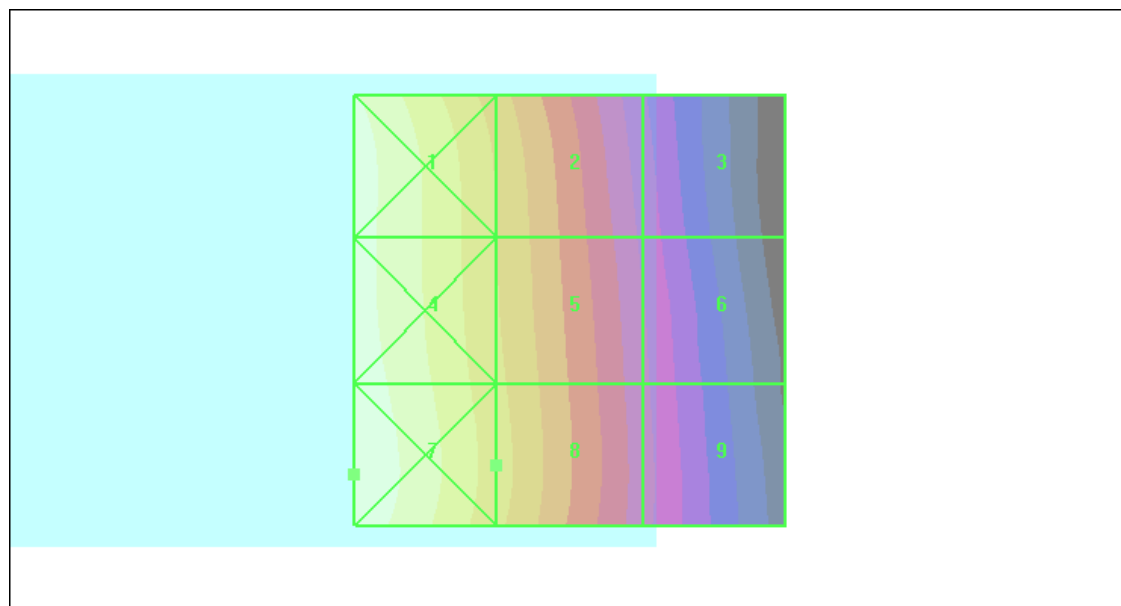
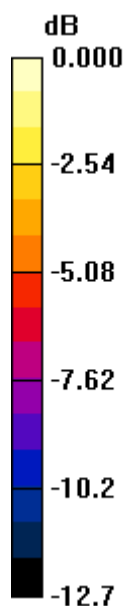
Grid 1 0.165 M4	Grid 2 0.117 M4	Grid 3 0.071 M4
Grid 4 0.168 M4	Grid 5 0.121 M4	Grid 6 0.074 M4
Grid 7 0.173 M4	Grid 8 0.123 M4	Grid 9 0.075 M4

Cursor:

Total = 0.173 A/m

H Category: M4

Location: 25, 19, 8.7 mm



0 dB = 0.173A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.123 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.138 A/m; Power Drift = -0.146 dB

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

Peak H-field in A/m

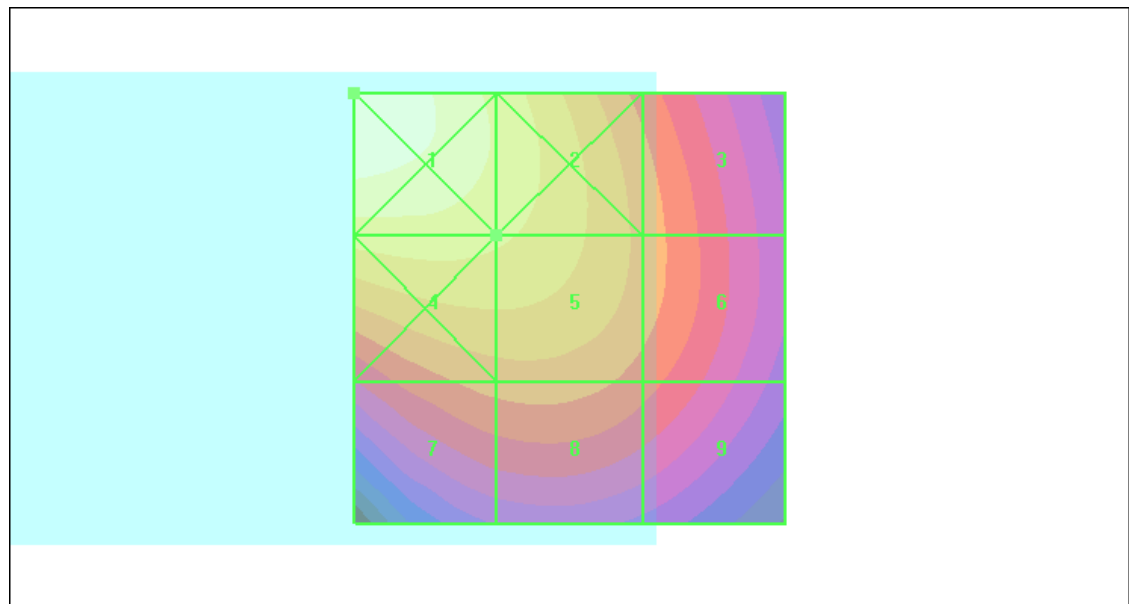
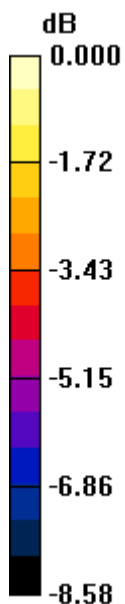
Grid 1 0.148 M4	Grid 2 0.129 M4	Grid 3 0.104 M4
Grid 4 0.126 M4	Grid 5 0.123 M4	Grid 6 0.104 M4
Grid 7 0.103 M4	Grid 8 0.103 M4	Grid 9 0.096 M4

Cursor:

Total = 0.148 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.148A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.126 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.140 A/m; Power Drift = -0.019 dB

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

Peak H-field in A/m

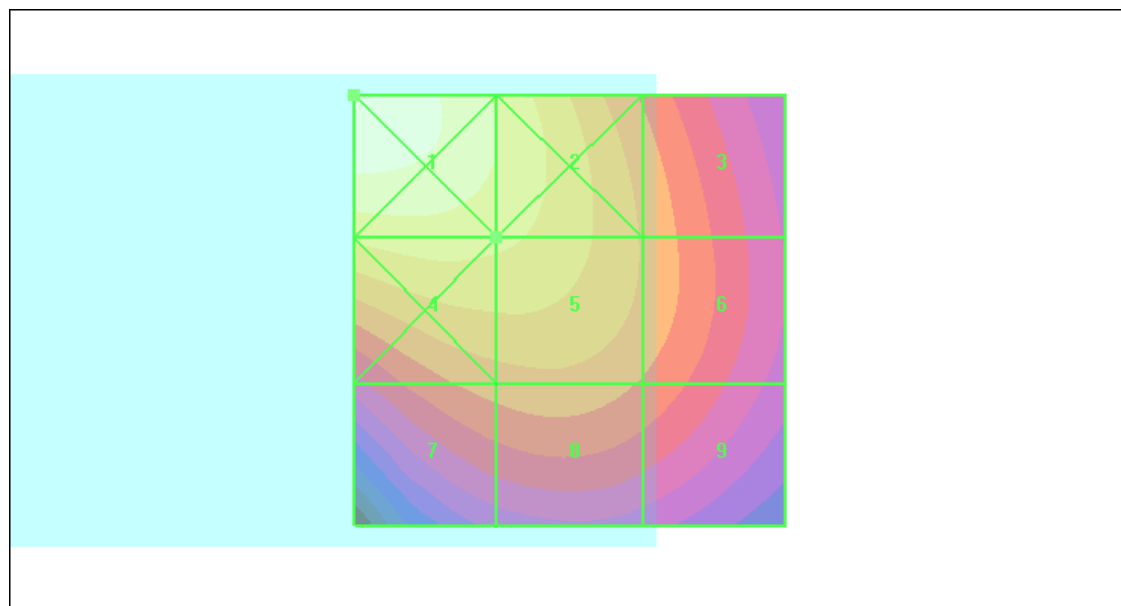
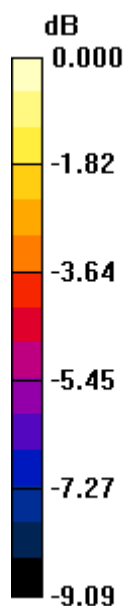
Grid 1 0.153 M4	Grid 2 0.133 M4	Grid 3 0.107 M4
Grid 4 0.129 M4	Grid 5 0.126 M4	Grid 6 0.107 M4
Grid 7 0.104 M4	Grid 8 0.106 M4	Grid 9 0.100 M4

Cursor:

Total = 0.153 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.153A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.122 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.136 A/m; Power Drift = -0.235 dB

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

Peak H-field in A/m

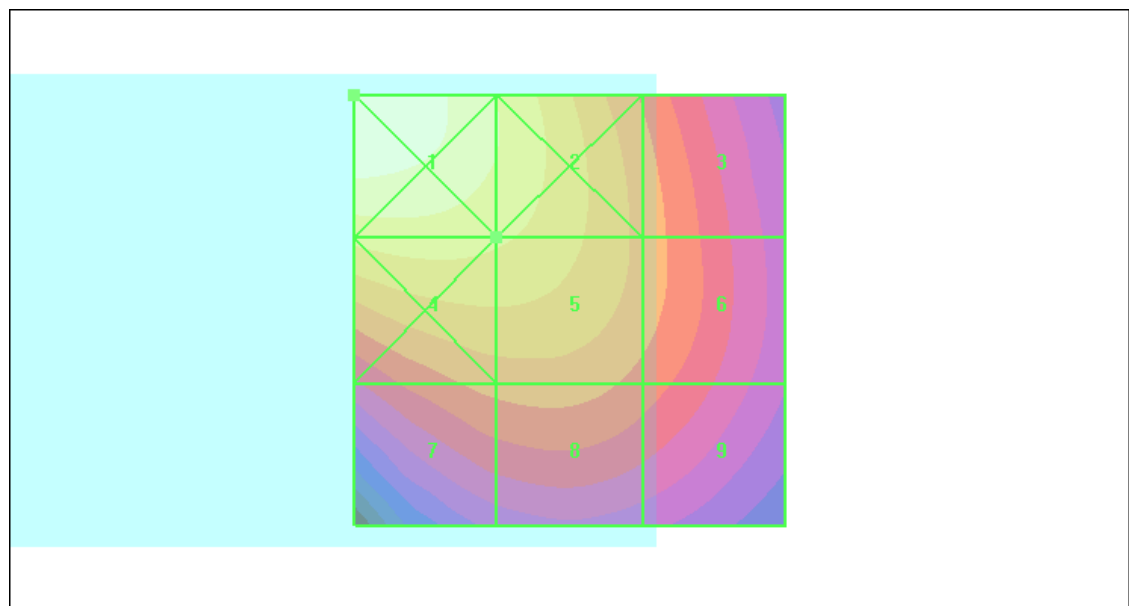
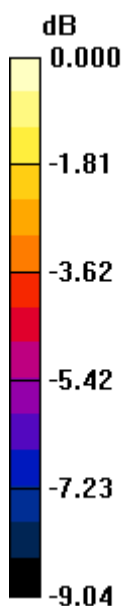
Grid 1 0.148 M4	Grid 2 0.130 M4	Grid 3 0.102 M4
Grid 4 0.125 M4	Grid 5 0.122 M4	Grid 6 0.102 M4
Grid 7 0.100 M4	Grid 8 0.101 M4	Grid 9 0.095 M4

Cursor:

Total = 0.148 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.148A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device With Inductive Cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.125 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.139 A/m; Power Drift = -0.129 dB

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

Peak H-field in A/m

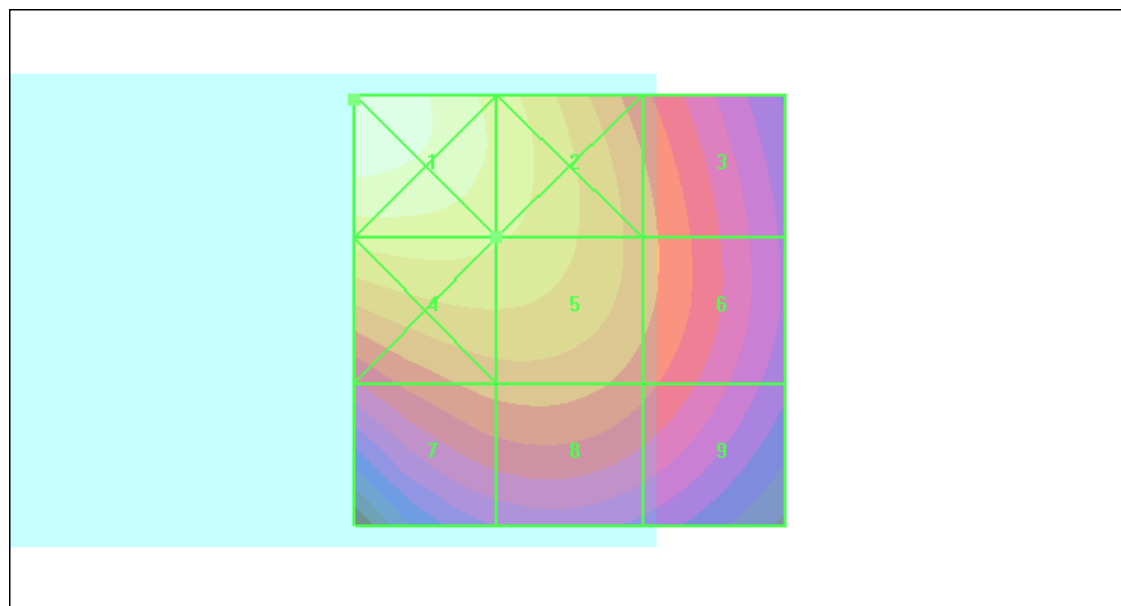
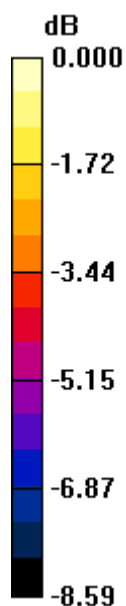
Grid 1 0.151 M4	Grid 2 0.131 M4	Grid 3 0.105 M4
Grid 4 0.128 M4	Grid 5 0.125 M4	Grid 6 0.105 M4
Grid 7 0.105 M4	Grid 8 0.105 M4	Grid 9 0.098 M4

Cursor:

Total = 0.151 A/m

H Category: M4

Location: 25, -24.5, 8.7 mm



0 dB = 0.151 A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device With Inductive Cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.124 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.136 A/m; Power Drift = 0.070 dB

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

Peak H-field in A/m

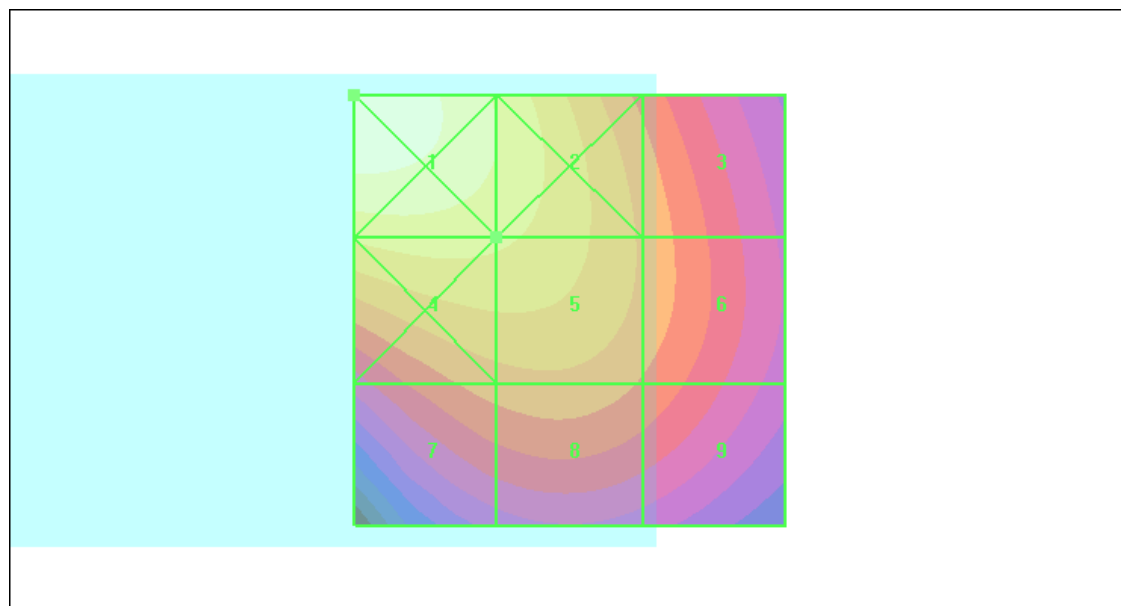
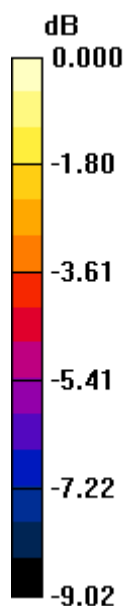
Grid 1 0.150 M4	Grid 2 0.131 M4	Grid 3 0.105 M4
Grid 4 0.126 M4	Grid 5 0.124 M4	Grid 6 0.105 M4
Grid 7 0.103 M4	Grid 8 0.104 M4	Grid 9 0.098 M4

Cursor:

Total = 0.150 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.150A/m

Test Laboratory: Compliance Certification Services

UMTS1900 HAC_H3DV6_Device With Inductive Cover

DUT: Palm; Type: P121UNA; Serial: 8054

Communication System: PCS 1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.116 A/m

Probe Modulation Factor = 0.900

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.129 A/m; Power Drift = -0.096 dB

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

Peak H-field in A/m

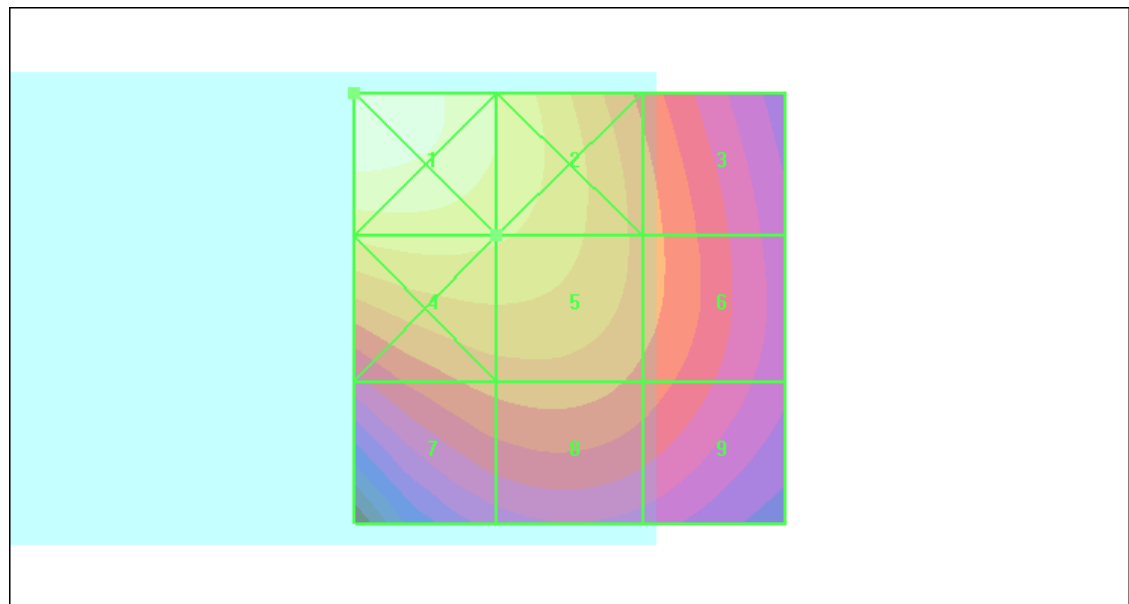
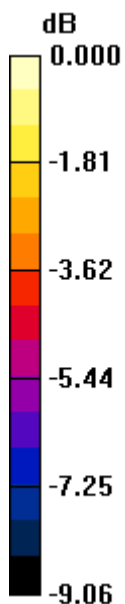
Grid 1 0.141 M4	Grid 2 0.123 M4	Grid 3 0.097 M4
Grid 4 0.118 M4	Grid 5 0.116 M4	Grid 6 0.097 M4
Grid 7 0.096 M4	Grid 8 0.097 M4	Grid 9 0.091 M4

Cursor:

Total = 0.141 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.141A/m