

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: RF Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/16/2010
- 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 = 74.7 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 100.4 V/m; Power Drift = -0.114 dB

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

Peak E-field in V/m

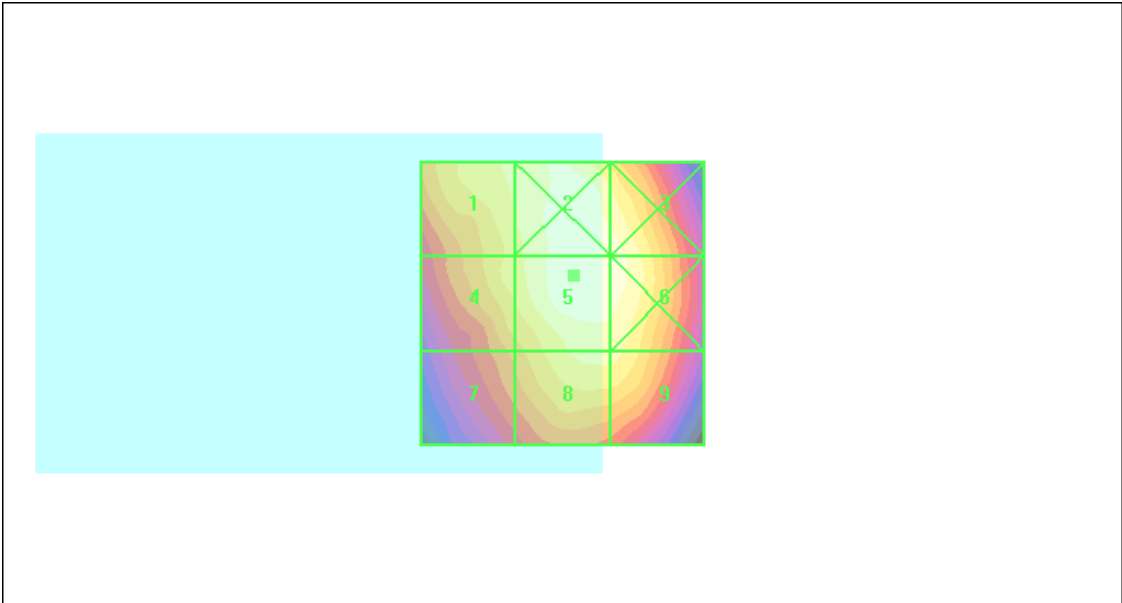
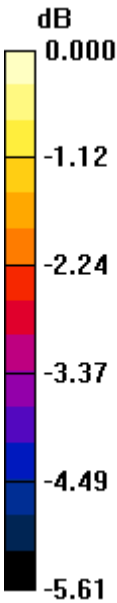
Grid 1 69.4 M4	Grid 2 74.4 M4	Grid 3 73.4 M4
Grid 4 67.6 M4	Grid 5 74.7 M4	Grid 6 73.8 M4
Grid 7 61.3 M4	Grid 8 69.8 M4	Grid 9 69.7 M4

Cursor:

Total = 74.7 V/m

E Category: M4

Location: -2, -5, 8.7 mm



0 dB = 74.7V/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 836.52 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: 2/16/2010

- 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 = 78.6 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 107.1 V/m; Power Drift = -0.101 dB

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

Peak E-field in V/m

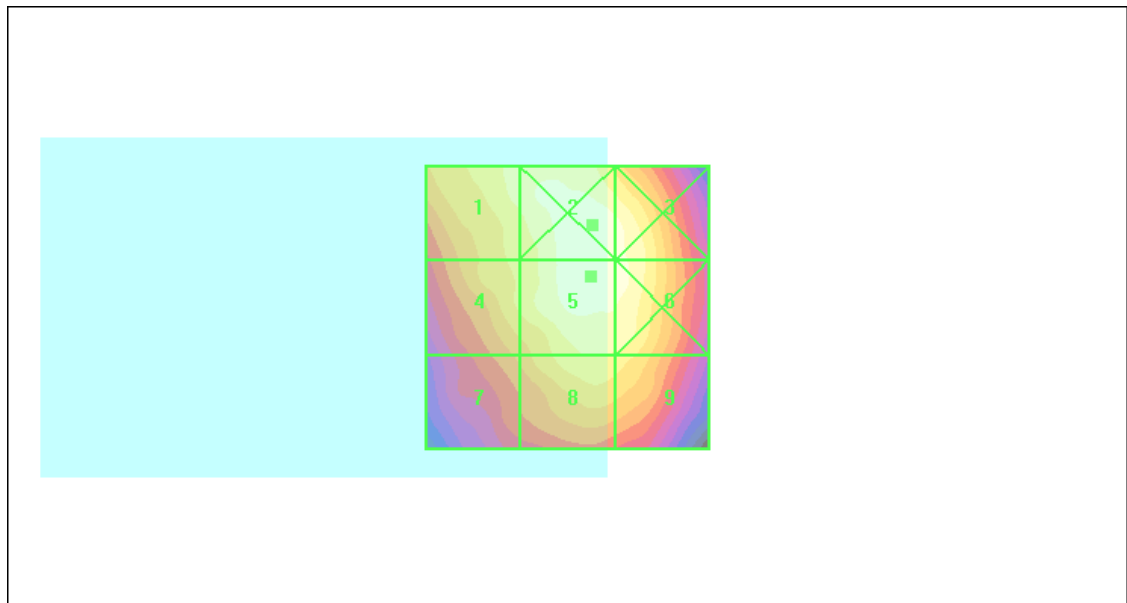
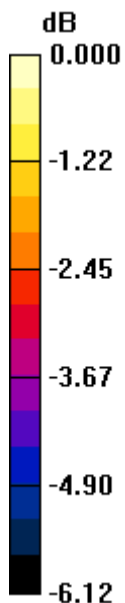
Grid 1 74.5 M4	Grid 2 79.9 M4	Grid 3 77.6 M4
Grid 4 70.7 M4	Grid 5 78.6 M4	Grid 6 78.1 M4
Grid 7 64.1 M4	Grid 8 73.0 M4	Grid 9 72.0 M4

Cursor:

Total = 79.9 V/m

E Category: M4

Location: -4.5, -14.5, 8.7 mm



0 dB = 79.9V/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 848.31 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: 2/16/2010
- 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 = 74.3 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 99.3 V/m; Power Drift = 0.032 dB

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

Peak E-field in V/m

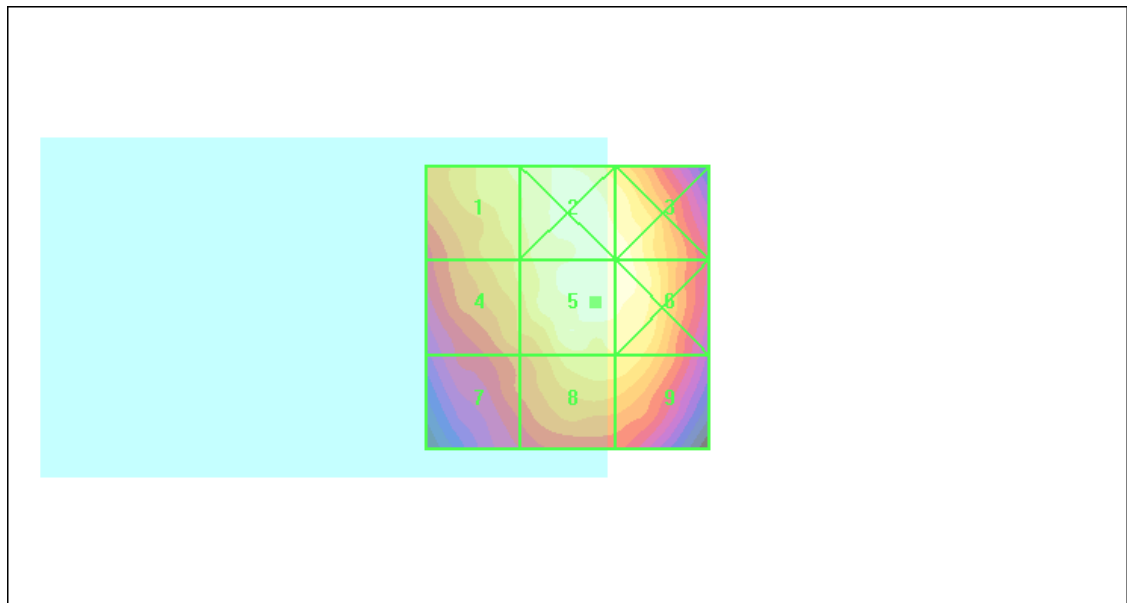
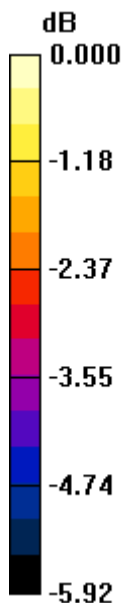
Grid 1 69.0 M4	Grid 2 73.9 M4	Grid 3 73.4 M4
Grid 4 65.6 M4	Grid 5 74.3 M4	Grid 6 74.0 M4
Grid 7 58.5 M4	Grid 8 67.8 M4	Grid 9 67.8 M4

Cursor:

Total = 74.3 V/m

E Category: M4

Location: -5, -1, 8.7 mm



Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 824.7 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: 2/16/2010

- 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 = 81.7 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 108.9 V/m; Power Drift = -0.184 dB

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

Peak E-field in V/m

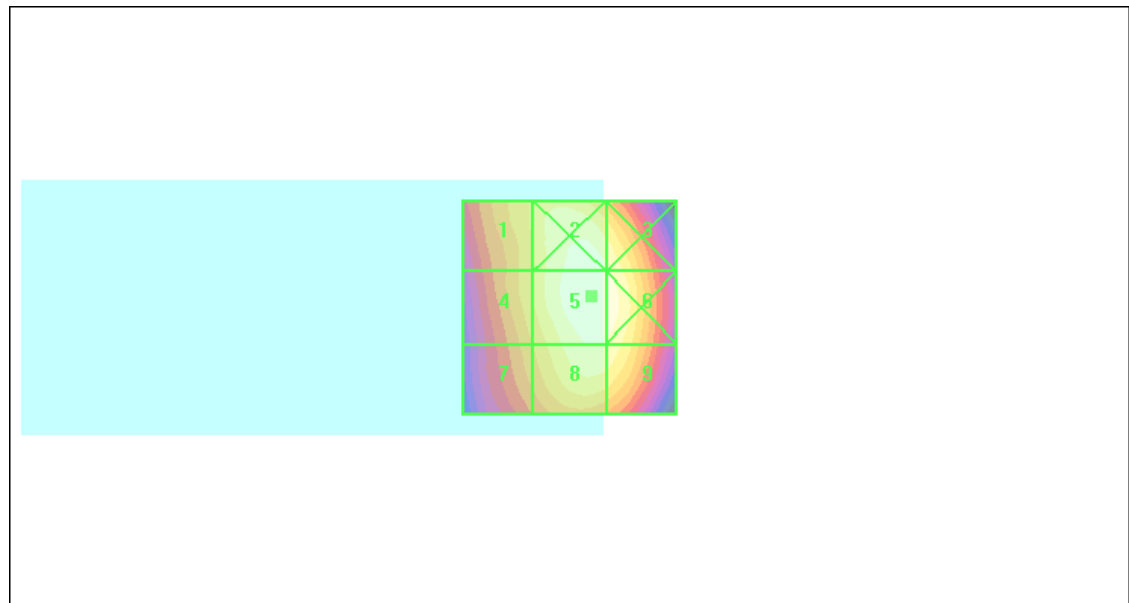
Grid 1 73.1 M4	Grid 2 80.7 M4	Grid 3 79.4 M4
Grid 4 73.0 M4	Grid 5 81.7 M4	Grid 6 80.9 M4
Grid 7 69.8 M4	Grid 8 78.7 M4	Grid 9 78.2 M4

Cursor:

Total = 81.7 V/m

E Category: M4

Location: -5, -2.5, 8.7 mm



0 dB = 81.7V/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 836.52 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: 2/16/2010

- 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 = 82.4 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 104.8 V/m; Power Drift = 0.225 dB

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

Peak E-field in V/m

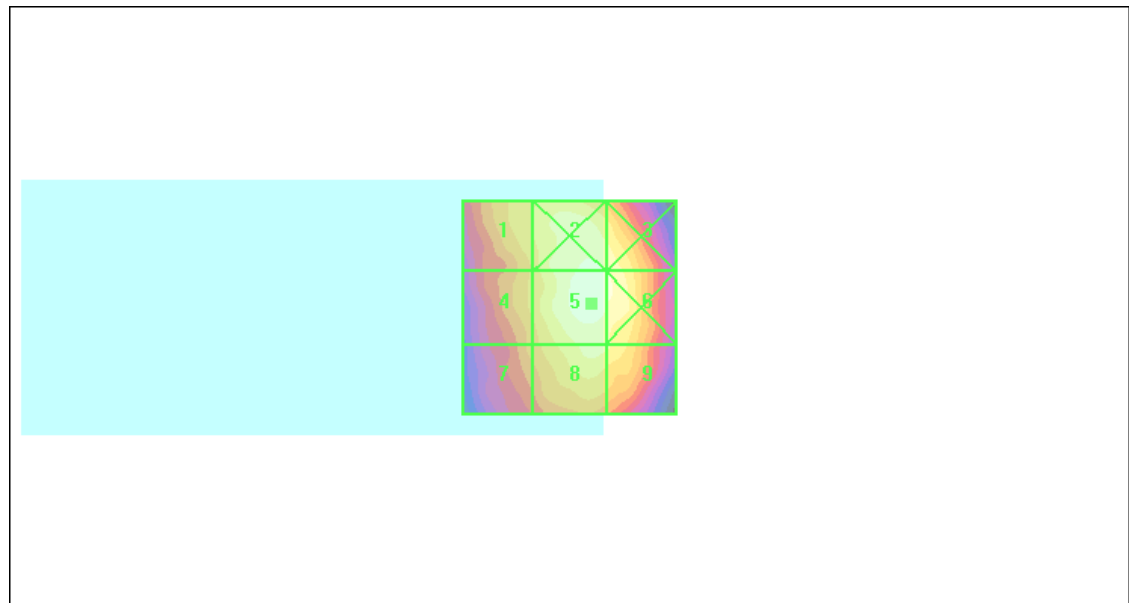
Grid 1 72.9 M4	Grid 2 80.3 M4	Grid 3 79.2 M4
Grid 4 71.2 M4	Grid 5 82.4 M4	Grid 6 80.4 M4
Grid 7 68.7 M4	Grid 8 77.8 M4	Grid 9 76.5 M4

Cursor:

Total = 82.4 V/m

E Category: M4

Location: -5, -1, 8.7 mm



0 dB = 82.4V/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 848.31 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: 2/16/2010

- 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 = 79.7 V/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 101.8 V/m; Power Drift = 0.077 dB

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

Peak E-field in V/m

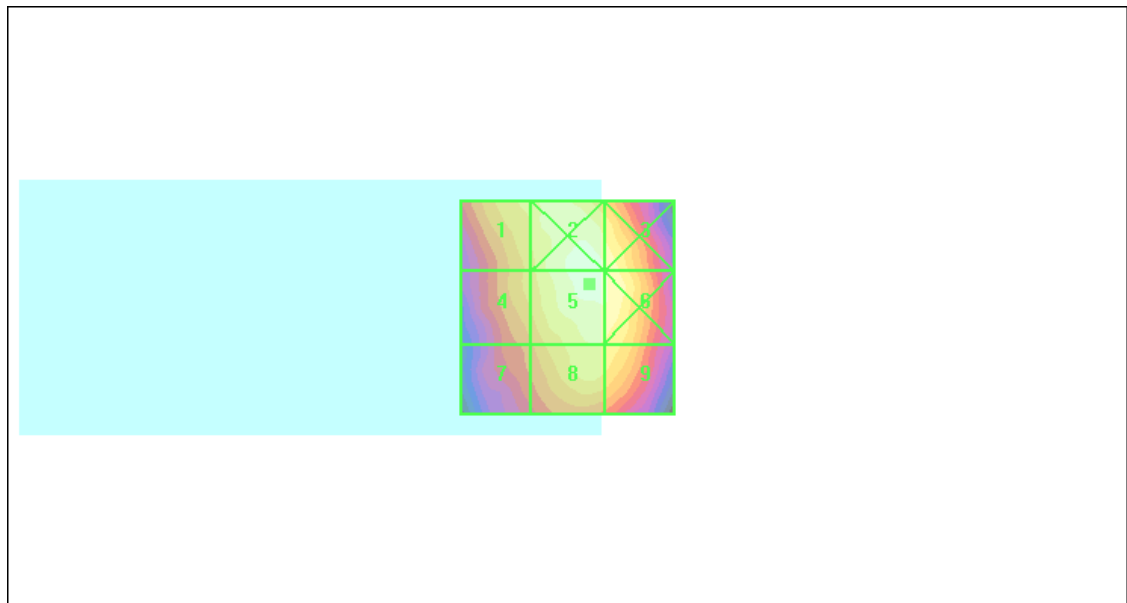
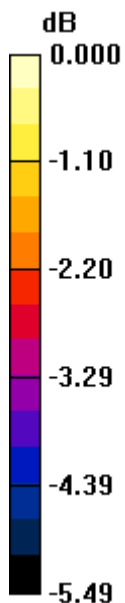
Grid 1 72.0 M4	Grid 2 78.8 M4	Grid 3 77.0 M4
Grid 4 69.2 M4	Grid 5 79.7 M4	Grid 6 77.4 M4
Grid 7 64.2 M4	Grid 8 73.3 M4	Grid 9 73.1 M4

Cursor:

Total = 79.7 V/m

E Category: M4

Location: -5, -5.5, 8.7 mm



0 dB = 79.7V/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 824.7 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: 2/16/2010
- 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 = 0.100 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

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

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

Peak H-field in A/m

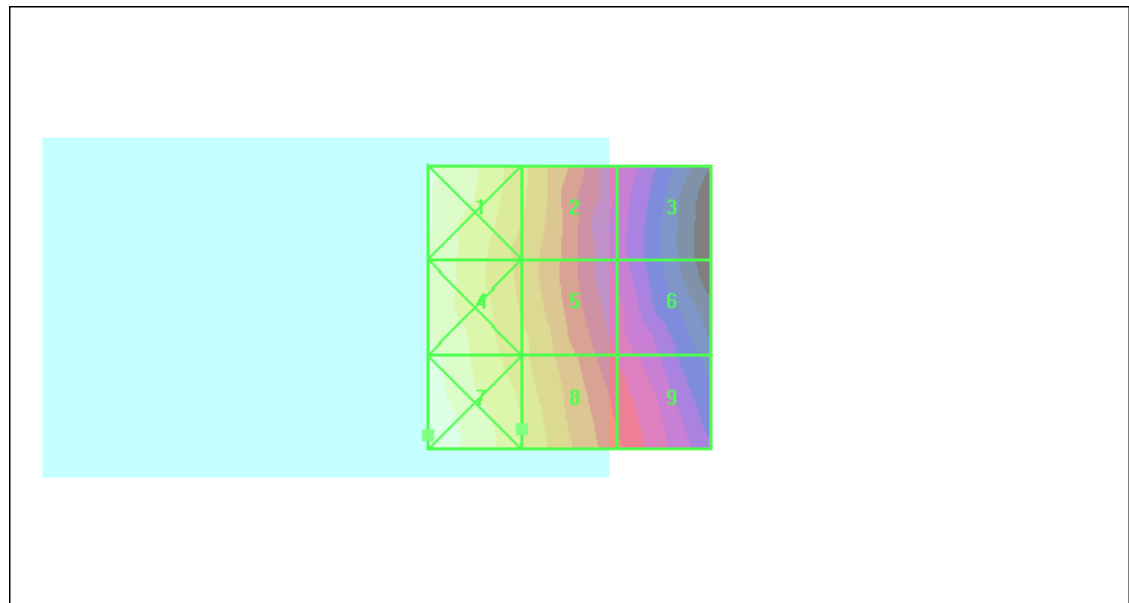
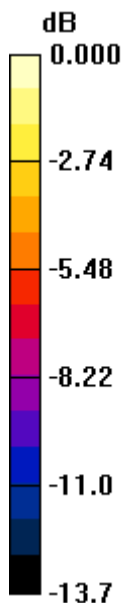
Grid 1 0.125 M4	Grid 2 0.092 M4	Grid 3 0.054 M4
Grid 4 0.128 M4	Grid 5 0.092 M4	Grid 6 0.058 M4
Grid 7 0.136 M4	Grid 8 0.100 M4	Grid 9 0.067 M4

Cursor:

Total = 0.136 A/m

H Category: M4

Location: 25, 22.5, 8.7 mm



0 dB = 0.136A/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 836.52 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: 2/16/2010
- 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 = 0.107 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.084 A/m; Power Drift = -0.013 dB

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

Peak H-field in A/m

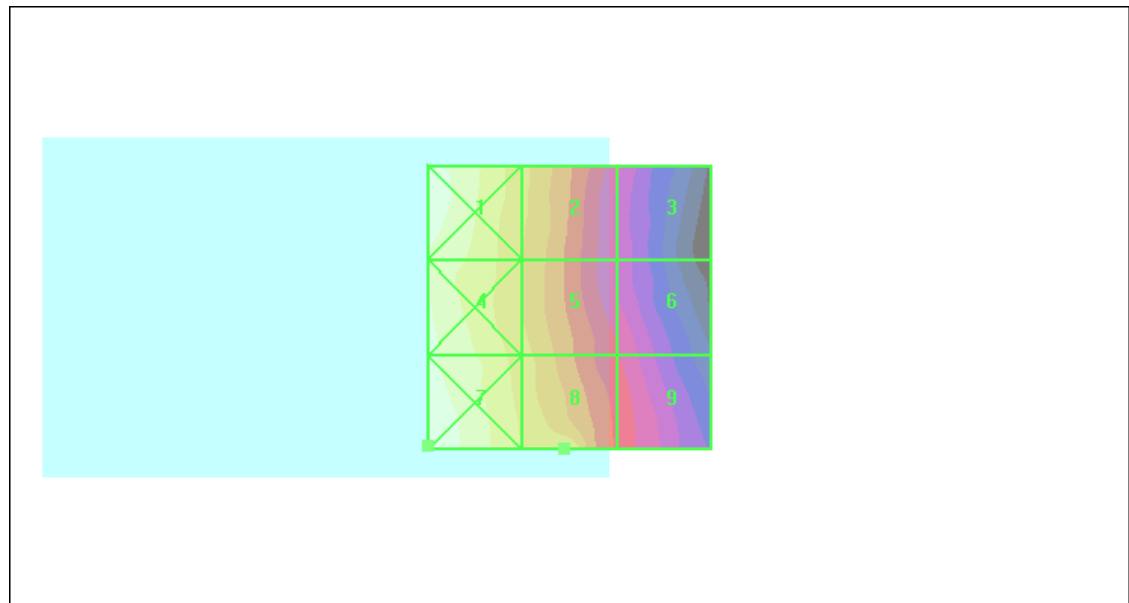
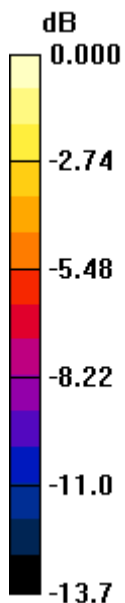
Grid 1 0.138 M4	Grid 2 0.098 M4	Grid 3 0.058 M4
Grid 4 0.133 M4	Grid 5 0.099 M4	Grid 6 0.063 M4
Grid 7 0.144 M4	Grid 8 0.107 M4	Grid 9 0.068 M4

Cursor:

Total = 0.144 A/m

H Category: M4

Location: 25, 24.5, 8.7 mm



0 dB = 0.144A/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide close)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 848.31 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: 2/16/2010

- 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 = 0.101 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.078 A/m; Power Drift = 0.150 dB

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

Peak H-field in A/m

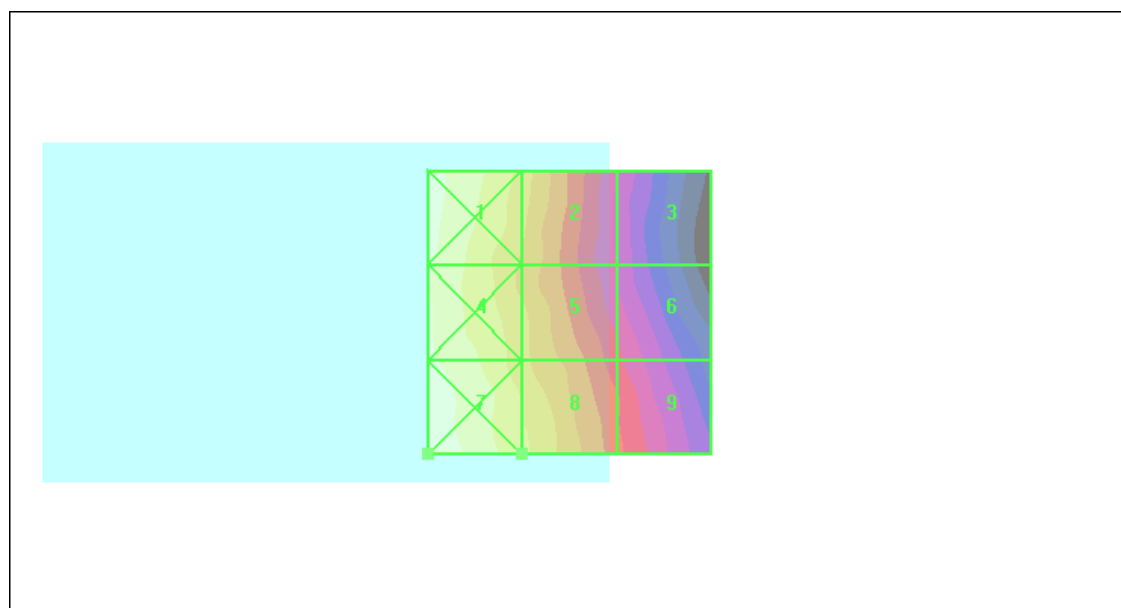
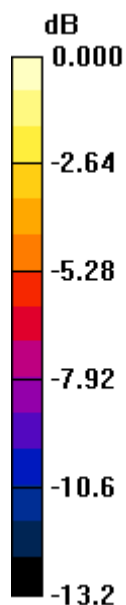
Grid 1 0.129 M4	Grid 2 0.095 M4	Grid 3 0.055 M4
Grid 4 0.124 M4	Grid 5 0.093 M4	Grid 6 0.062 M4
Grid 7 0.134 M4	Grid 8 0.101 M4	Grid 9 0.068 M4

Cursor:

Total = 0.134 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.134A/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 824.7 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: 2/16/2010
- 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 = 0.111 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.087 A/m; Power Drift = -0.147 dB

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

Peak H-field in A/m

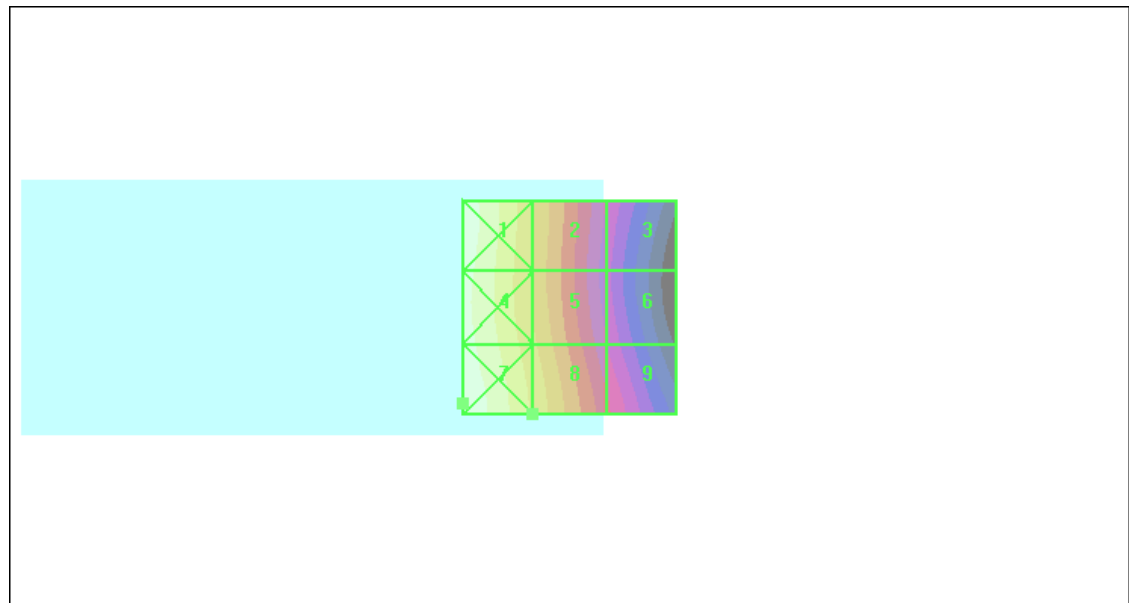
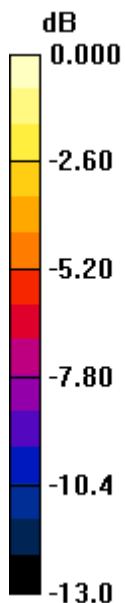
Grid 1 0.150 M4	Grid 2 0.103 M4	Grid 3 0.063 M4
Grid 4 0.147 M4	Grid 5 0.105 M4	Grid 6 0.063 M4
Grid 7 0.153 M4	Grid 8 0.111 M4	Grid 9 0.071 M4

Cursor:

Total = 0.153 A/m

H Category: M4

Location: 25, 22.5, 8.7 mm



0 dB = 0.153A/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 836.52 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: 2/16/2010
- 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 = 0.109 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.087 A/m; Power Drift = 0.113 dB

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

Peak H-field in A/m

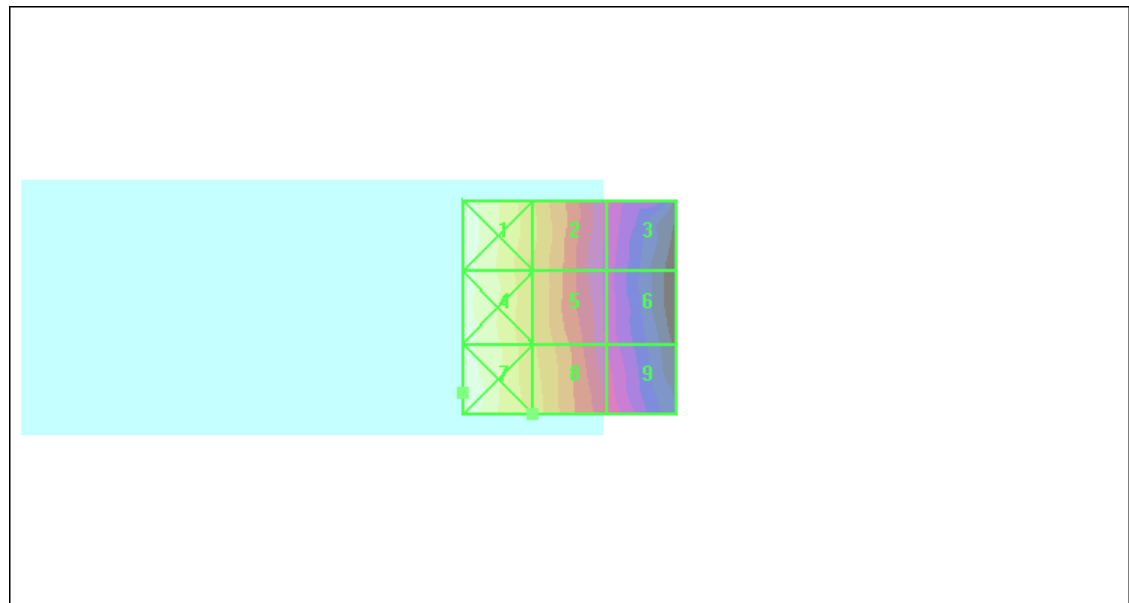
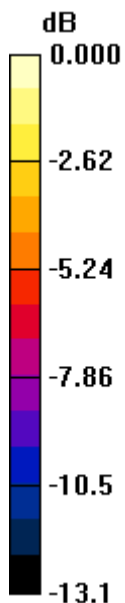
Grid 1 0.152 M4	Grid 2 0.105 M4	Grid 3 0.064 M4
Grid 4 0.148 M4	Grid 5 0.104 M4	Grid 6 0.062 M4
Grid 7 0.153 M4	Grid 8 0.109 M4	Grid 9 0.069 M4

Cursor:

Total = 0.153 A/m

H Category: M4

Location: 25, 20, 8.7 mm



0 dB = 0.153A/m

Test Laboratory: Compliance Certification Services

Cell band HAC (slide open)

DUT: Palm; Type: N/A; Serial: N/A

Communication System: CDMA; Frequency: 848.31 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: 2/16/2010
- 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 = 0.109 A/m

Probe Modulation Factor = 0.960

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.087 A/m; Power Drift = -0.095 dB

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

Peak H-field in A/m

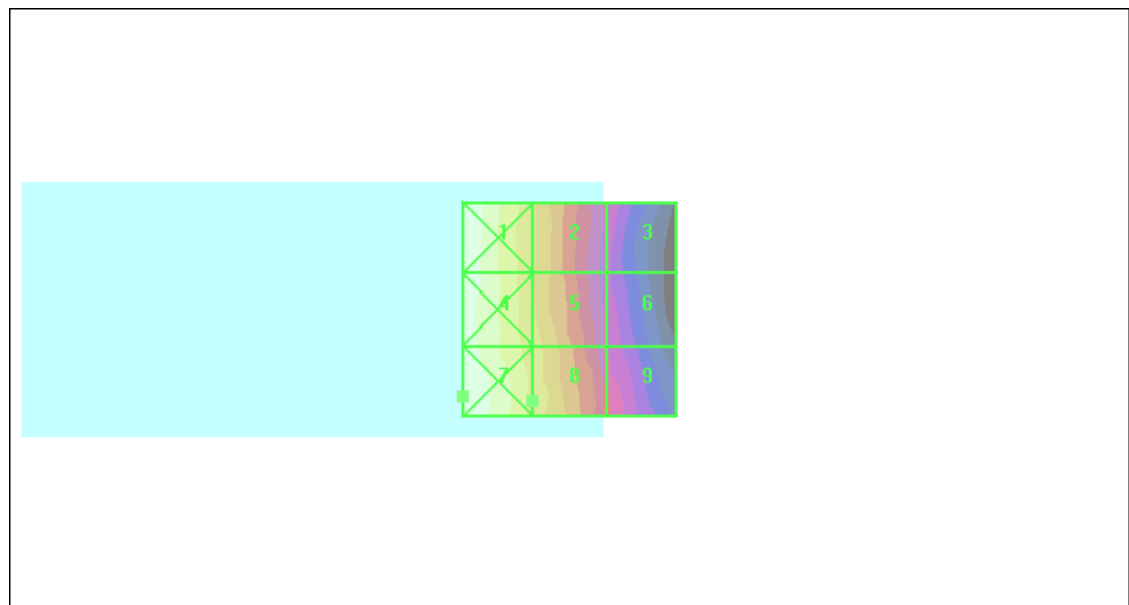
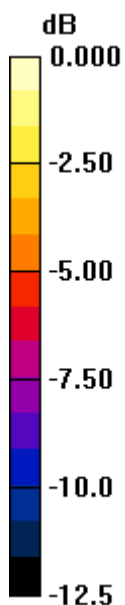
Grid 1 0.149 M4	Grid 2 0.103 M4	Grid 3 0.063 M4
Grid 4 0.147 M4	Grid 5 0.106 M4	Grid 6 0.064 M4
Grid 7 0.149 M4	Grid 8 0.109 M4	Grid 9 0.071 M4

Cursor:

Total = 0.149 A/m

H Category: M4

Location: 25, 20.5, 8.7 mm



0 dB = 0.149A/m