

Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 73.3 V/m

Probe Modulation Factor = 0.910

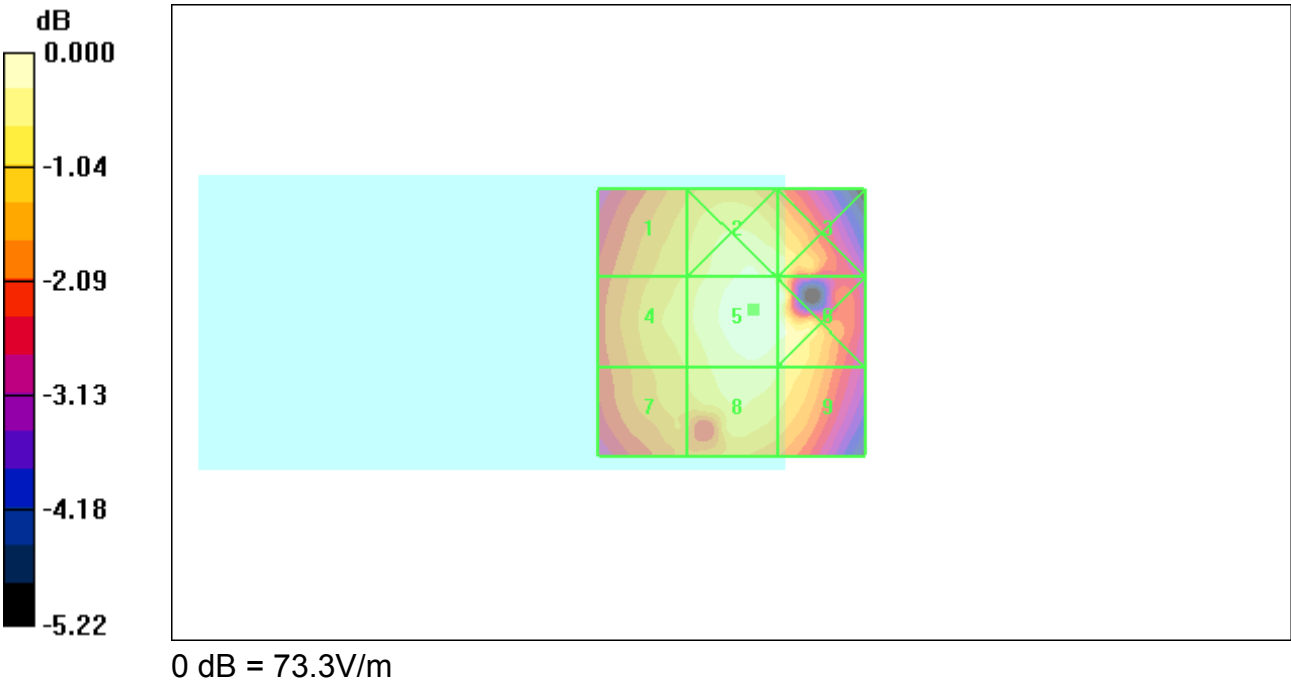
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 103.9 V/m; Power Drift = -0.230 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
65.5 M4	71.6 M4	69.9 M4
Grid 4	Grid 5	Grid 6
66.8 M4	73.3 M4	73.2 M4
Grid 7	Grid 8	Grid 9
65.1 M4	70.0 M4	68.2 M4



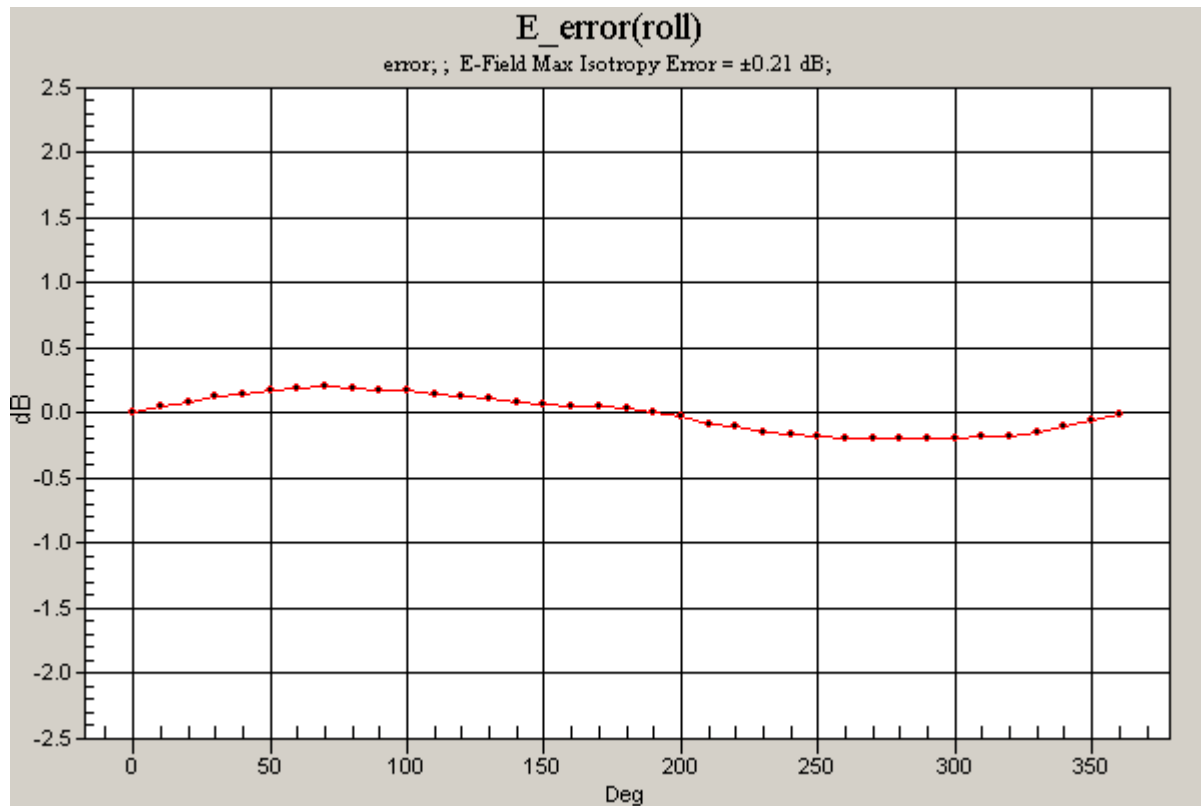
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

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

E Scan - L-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ± 0.21 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 61.9 V/m

Probe Modulation Factor = 0.910

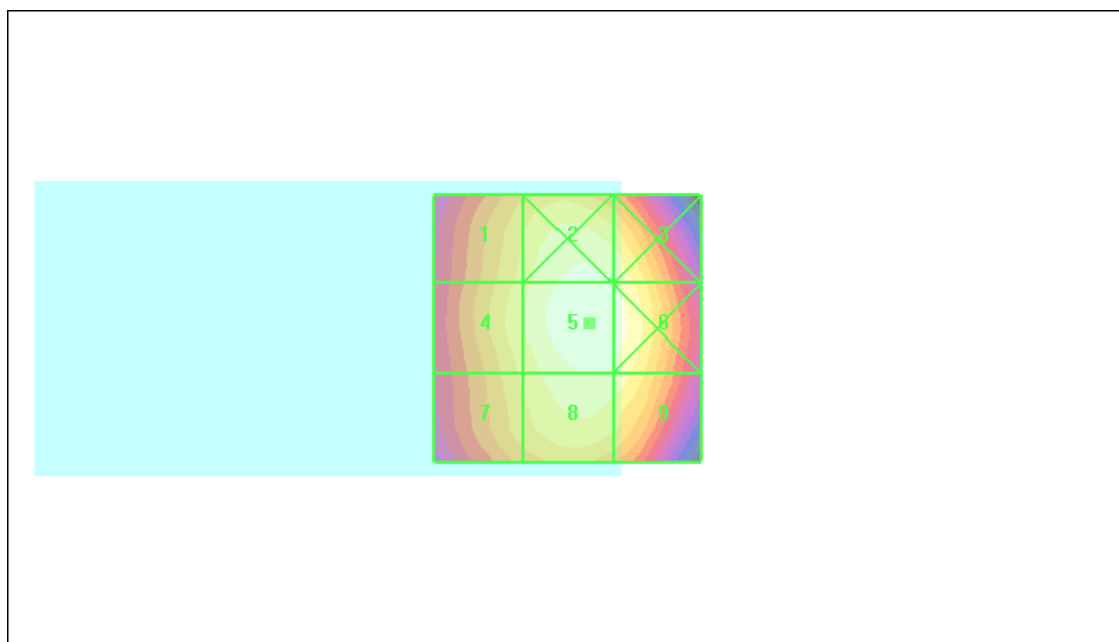
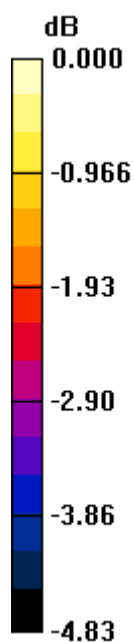
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 88.5 V/m; Power Drift = -0.087 dB

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

Peak E-field in V/m

Grid 1 56.4 M4	Grid 2 60.7 M4	Grid 3 59.8 M4
Grid 4 57.4 M4	Grid 5 61.9 M4	Grid 6 61.3 M4
Grid 7 55.8 M4	Grid 8 59.7 M4	Grid 9 59.2 M4



0 dB = 61.9V/m

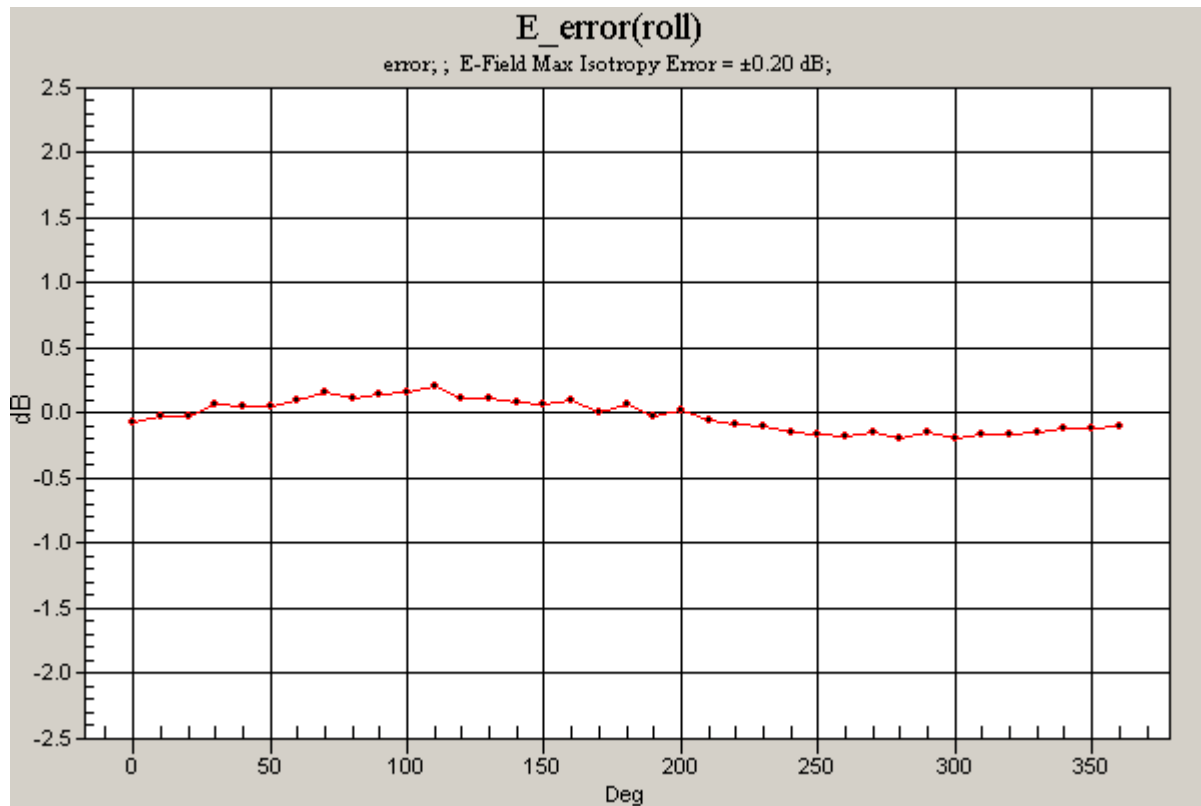
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

E Scan - M-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ± 0.20 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn427; Calibrated: 10/20/2008

- 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 = 68.6 V/m

Probe Modulation Factor = 0.910

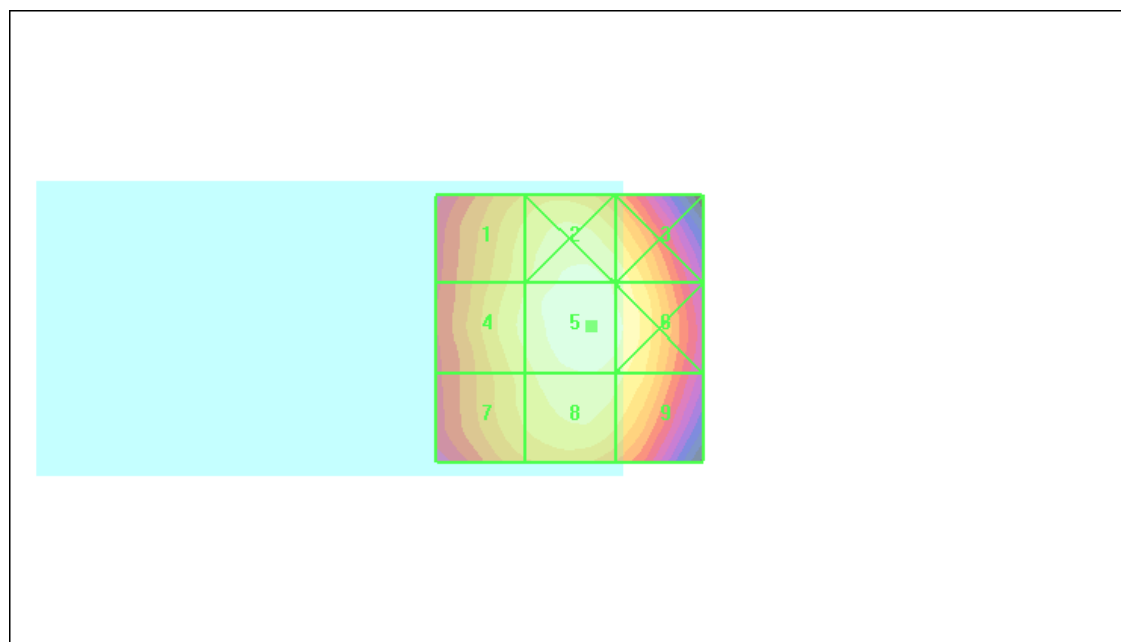
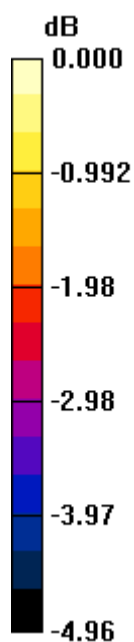
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 97.4 V/m; Power Drift = 0.030 dB

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

Peak E-field in V/m

Grid 1 63.1 M4	Grid 2 67.1 M4	Grid 3 65.6 M4
Grid 4 64.4 M4	Grid 5 68.6 M4	Grid 6 66.9 M4
Grid 7 62.5 M4	Grid 8 66.0 M4	Grid 9 64.7 M4



0 dB = 68.6V/m

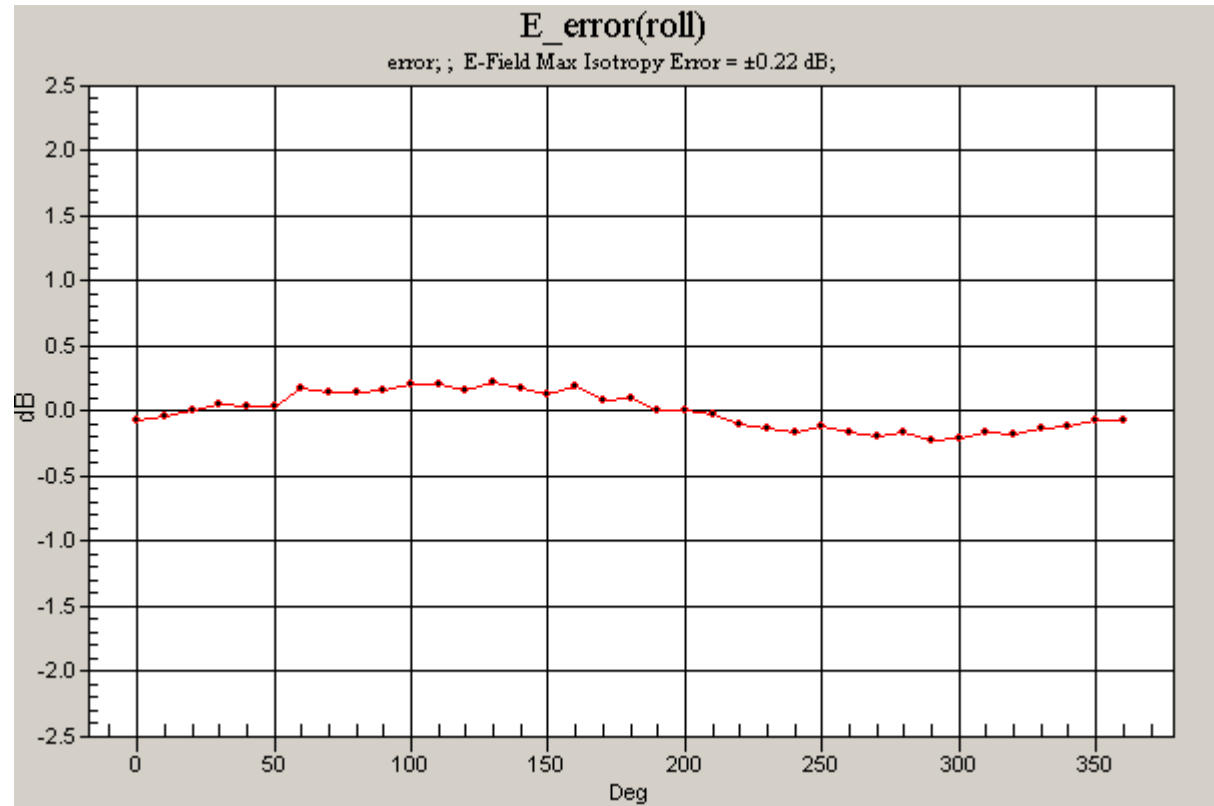
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

E Scan - H-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ±0.22 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 69.8 V/m

Probe Modulation Factor = 0.910

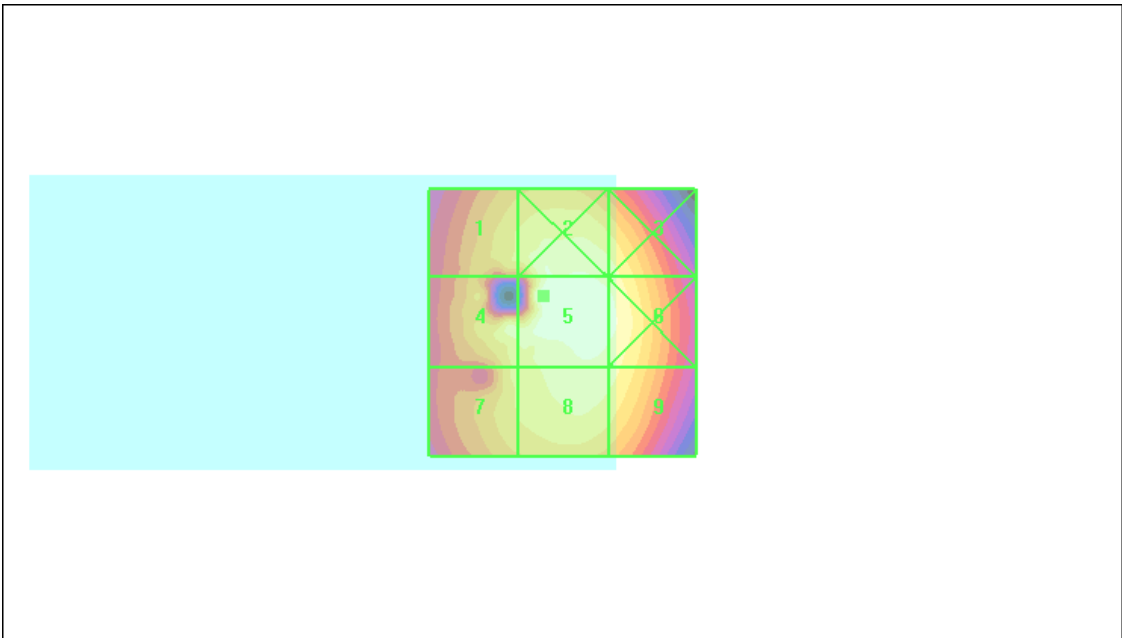
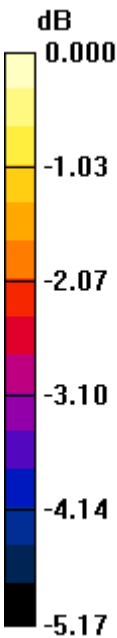
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 100.9 V/m; Power Drift = -0.423 dB

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

Peak E-field in V/m

Grid 1 62.6 M4	Grid 2 67.6 M4	Grid 3 66.3 M4
Grid 4 65.8 M4	Grid 5 69.8 M4	Grid 6 68.1 M4
Grid 7 63.0 M4	Grid 8 66.6 M4	Grid 9 65.9 M4



0 dB = 69.8V/m

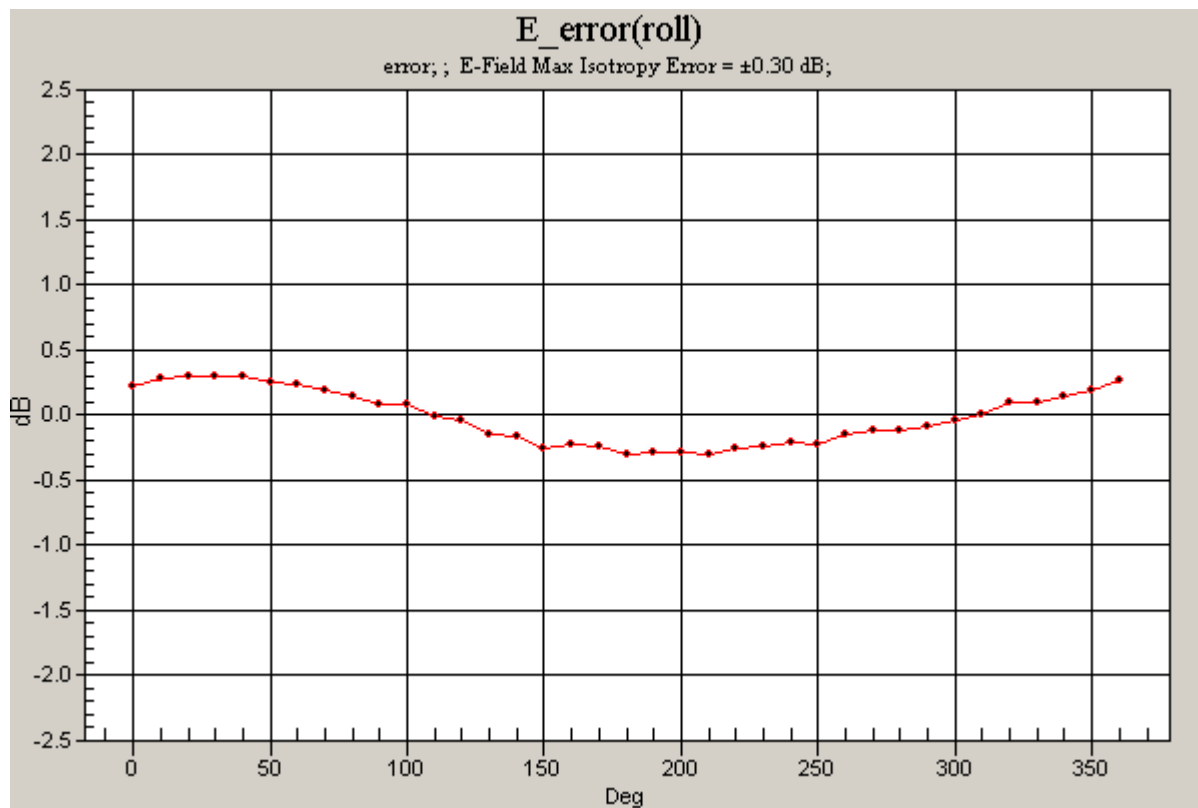
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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

E Scan - L-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ± 0.30 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 58.5 V/m

Probe Modulation Factor = 0.910

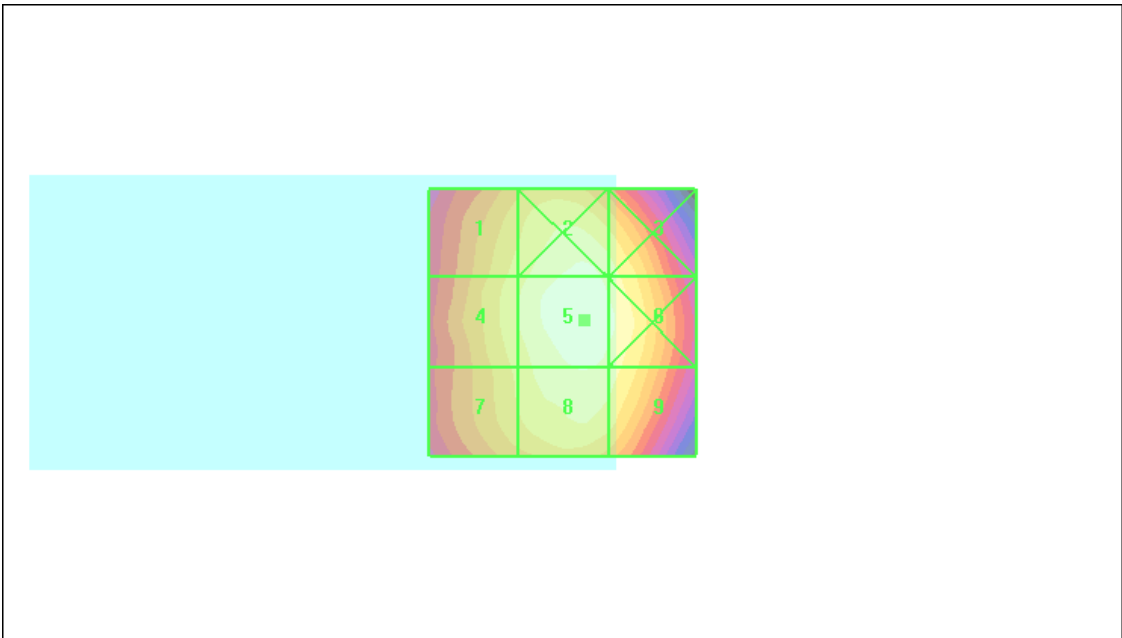
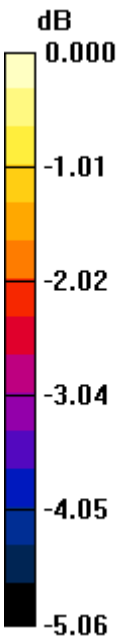
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 82.9 V/m; Power Drift = -0.055 dB

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

Peak E-field in V/m

Grid 1 53.2 M4	Grid 2 57.2 M4	Grid 3 55.6 M4
Grid 4 54.1 M4	Grid 5 58.5 M4	Grid 6 57.0 M4
Grid 7 52.7 M4	Grid 8 56.4 M4	Grid 9 55.4 M4



0 dB = 58.5V/m

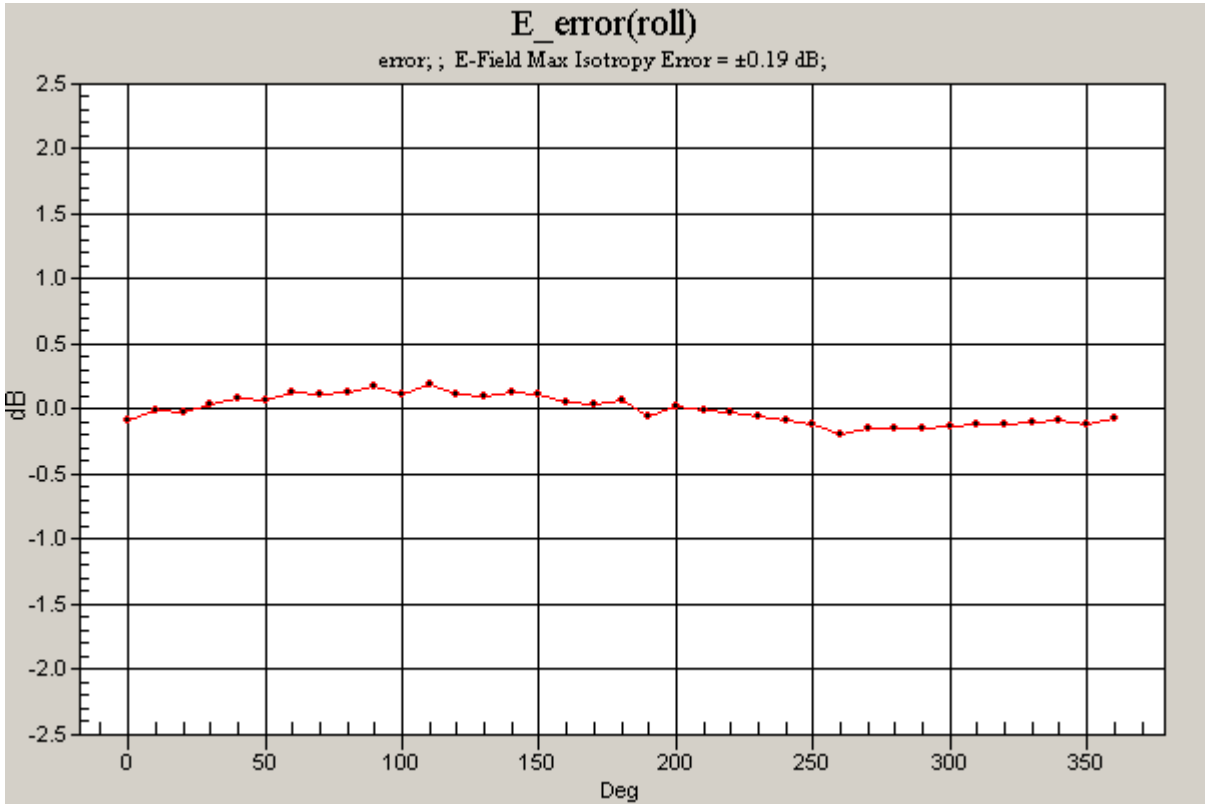
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

E Scan - M-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ±0.19 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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: 2/9/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 64.5 V/m

Probe Modulation Factor = 0.910

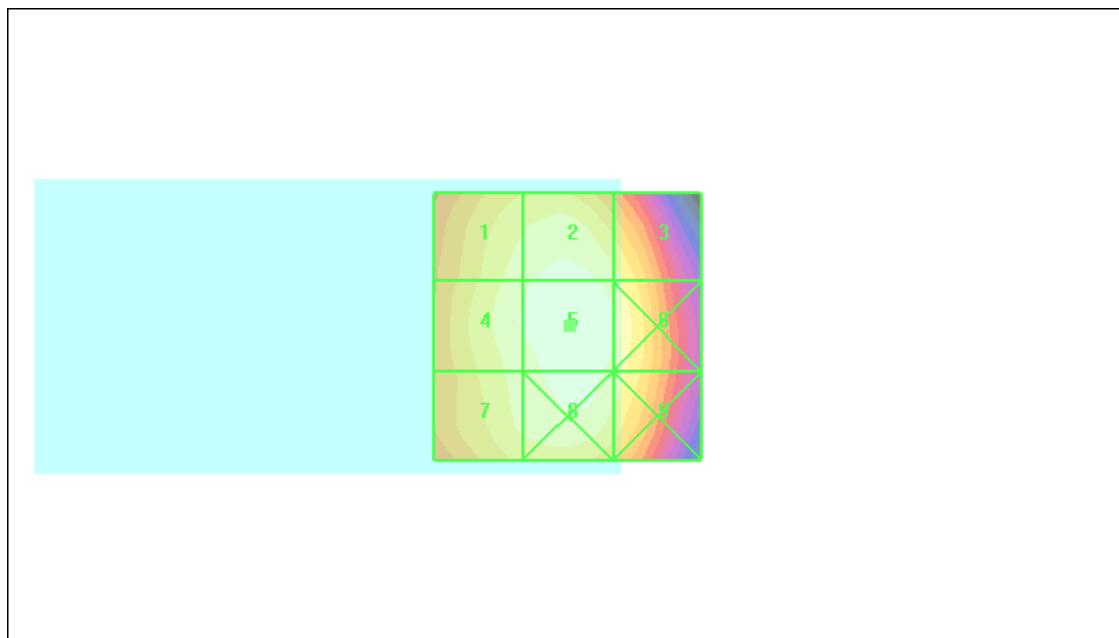
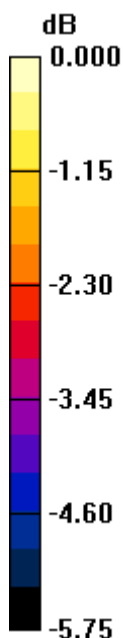
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 93.6 V/m; Power Drift = 0.006 dB

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

Peak E-field in V/m

Grid 1 60.9 M4	Grid 2 62.8 M4	Grid 3 60.4 M4
Grid 4 62.0 M4	Grid 5 64.5 M4	Grid 6 62.3 M4
Grid 7 60.5 M4	Grid 8 62.9 M4	Grid 9 60.9 M4



0 dB = 64.5V/m

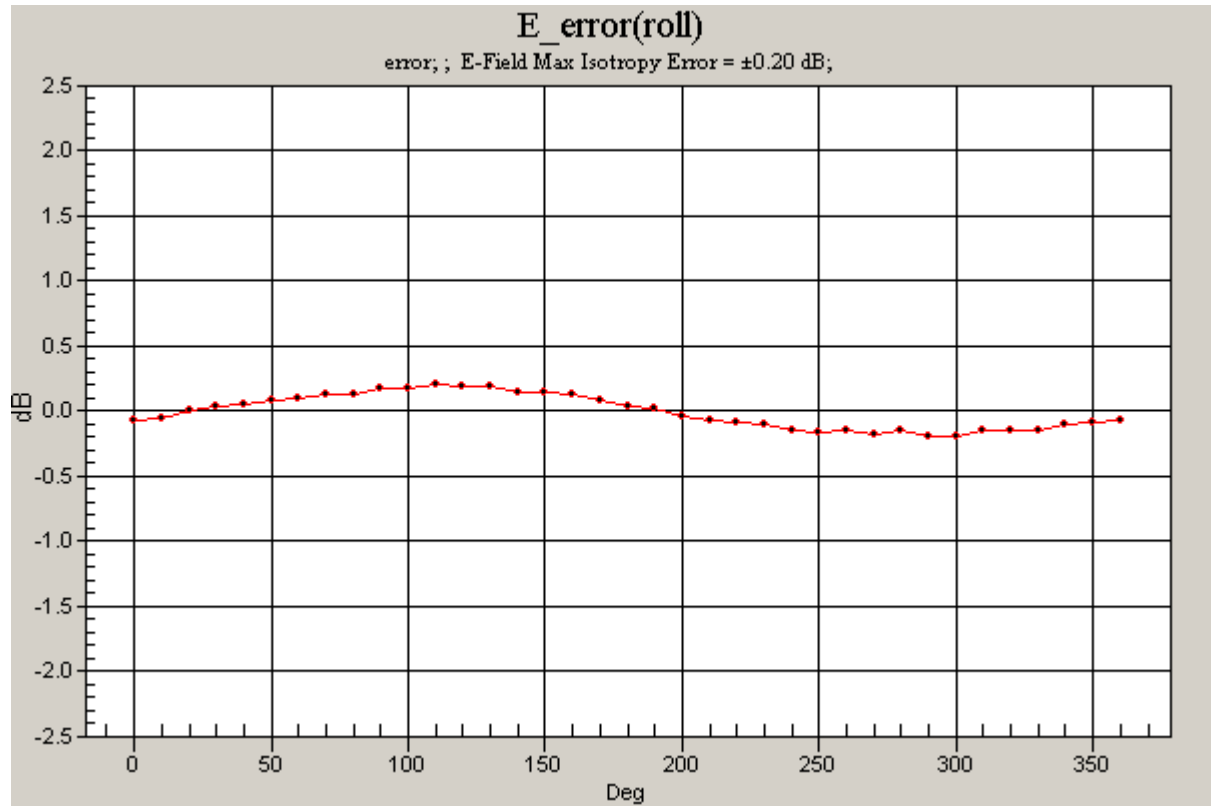
Test Laboratory: Compliance Certification Services

CDMA850 HAC_ER_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

E Scan - H-ch/Rotation (1D): 37 rotation steps; E-Field Max Isotropy Error = ± 0.20 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.131 A/m

Probe Modulation Factor = 0.880

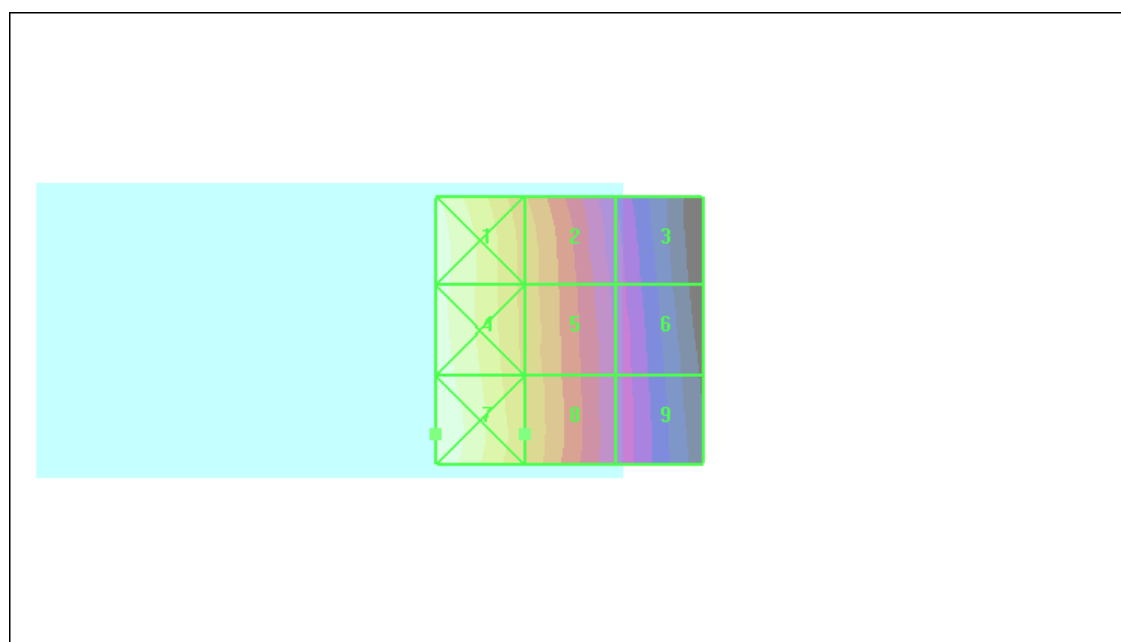
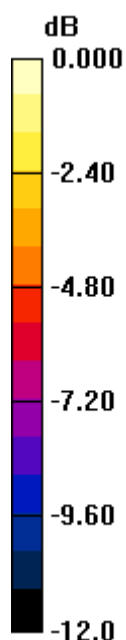
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.127 A/m; Power Drift = -0.451 dB

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

Peak H-field in A/m

Grid 1 0.179 M4	Grid 2 0.125 M4	Grid 3 0.079 M4
Grid 4 0.181 M4	Grid 5 0.128 M4	Grid 6 0.082 M4
Grid 7 0.186 M4	Grid 8 0.131 M4	Grid 9 0.082 M4



0 dB = 0.186 A/m

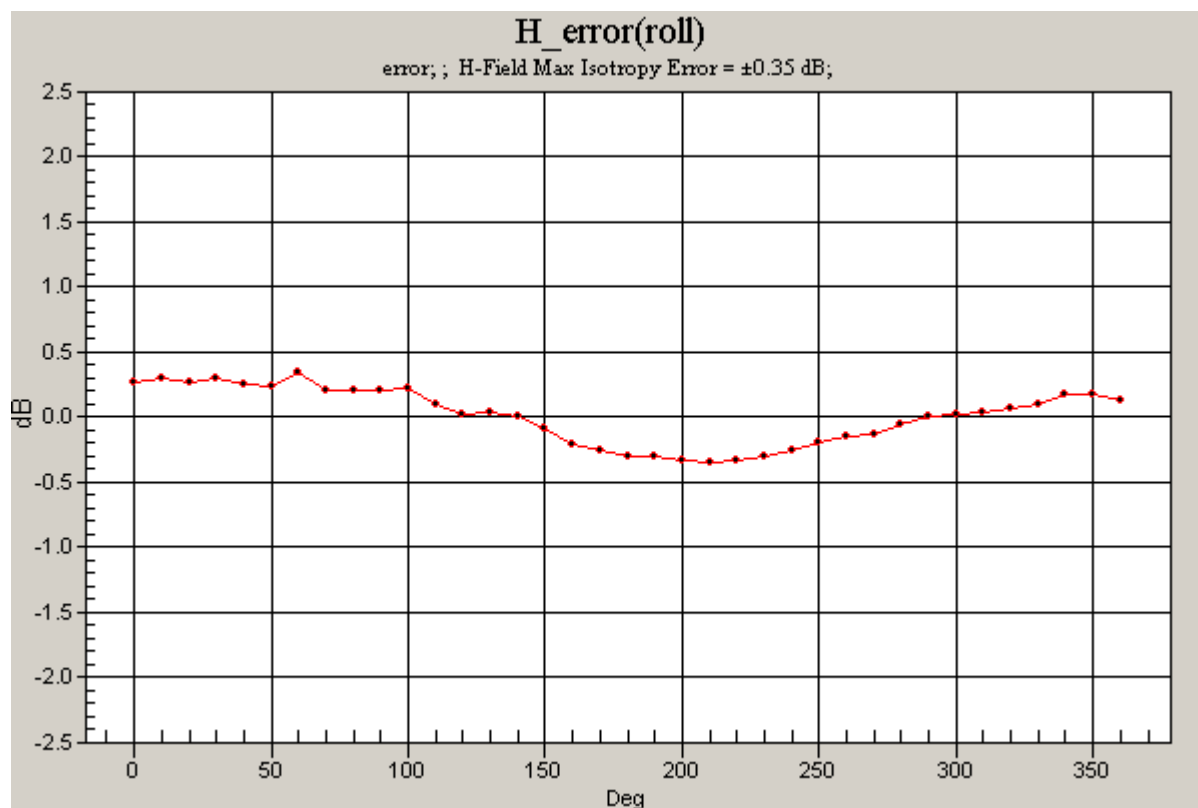
Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

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

H Scan - L-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.35 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.880

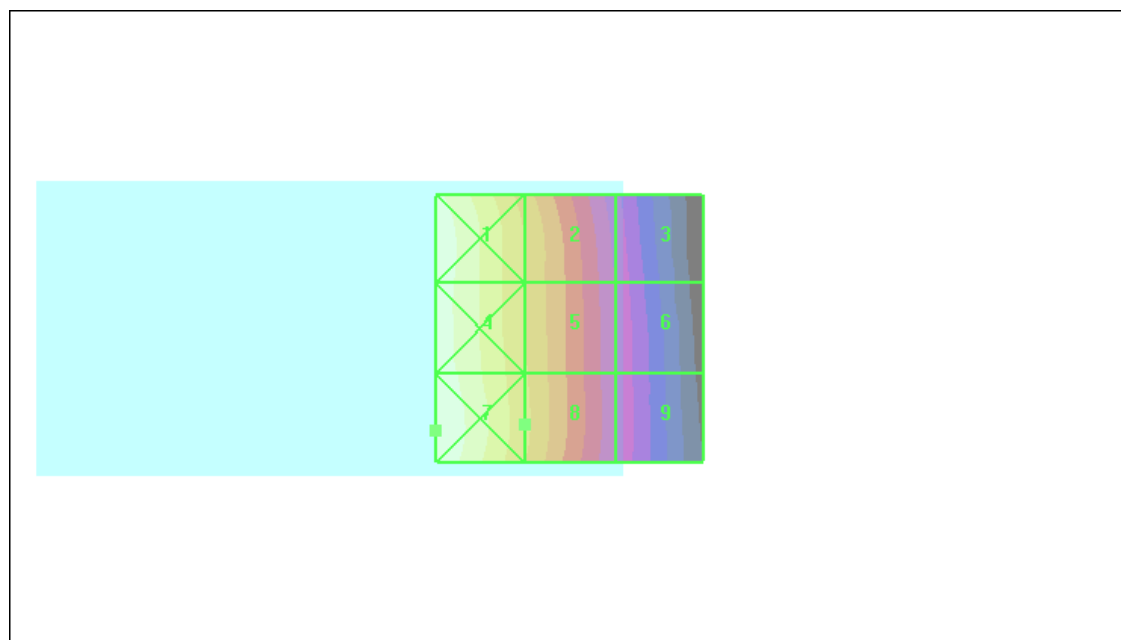
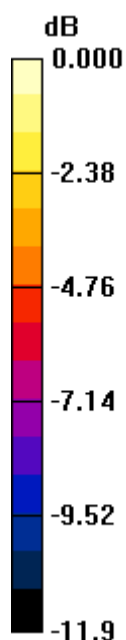
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.103 A/m; Power Drift = -0.036 dB

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

Peak H-field in A/m

Grid 1 0.148 M4	Grid 2 0.106 M4	Grid 3 0.067 M4
Grid 4 0.148 M4	Grid 5 0.107 M4	Grid 6 0.068 M4
Grid 7 0.152 M4	Grid 8 0.109 M4	Grid 9 0.068 M4



0 dB = 0.152 A/m

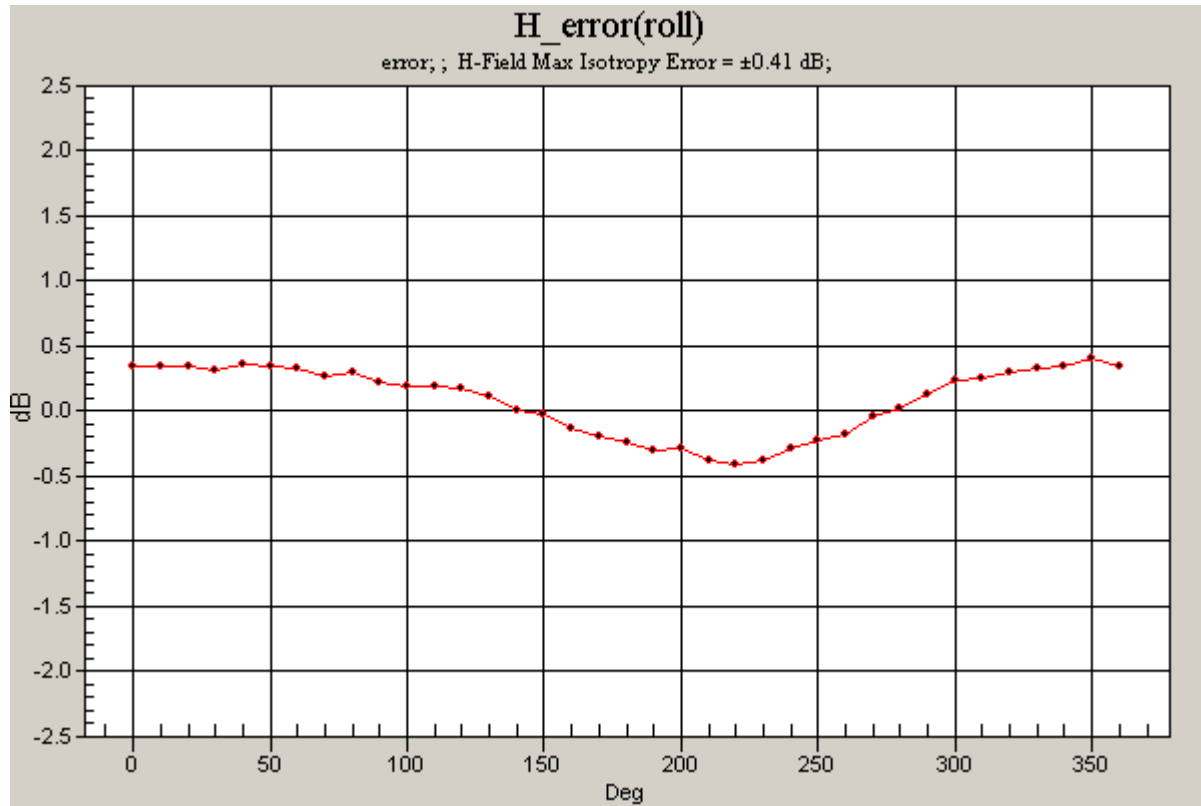
Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

H Scan - M-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.41 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

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: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.118 A/m

Probe Modulation Factor = 0.880

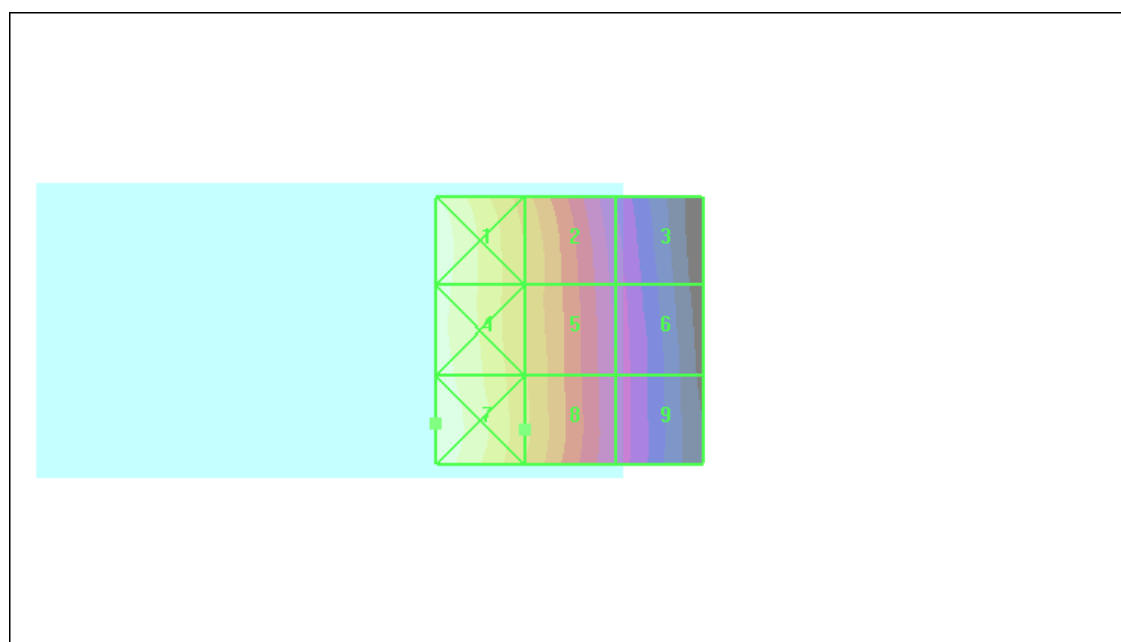
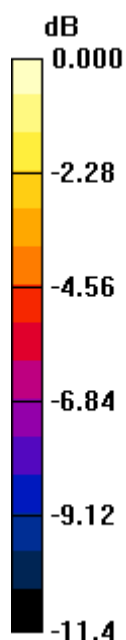
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.112 A/m; Power Drift = -0.039 dB

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

Peak H-field in A/m

Grid 1 0.158 M4	Grid 2 0.115 M4	Grid 3 0.072 M4
Grid 4 0.158 M4	Grid 5 0.116 M4	Grid 6 0.074 M4
Grid 7 0.163 M4	Grid 8 0.118 M4	Grid 9 0.074 M4



0 dB = 0.163A/m

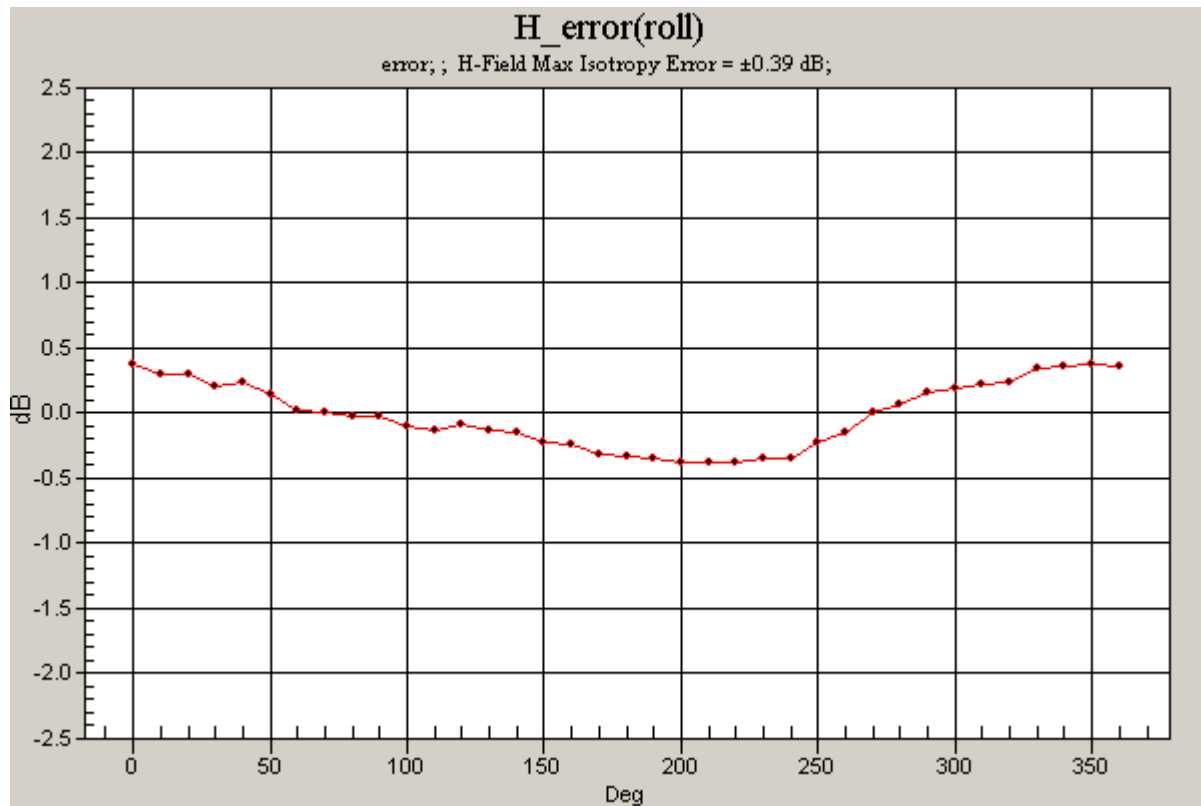
Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

H Scan - H-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.39 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.115 A/m

Probe Modulation Factor = 0.880

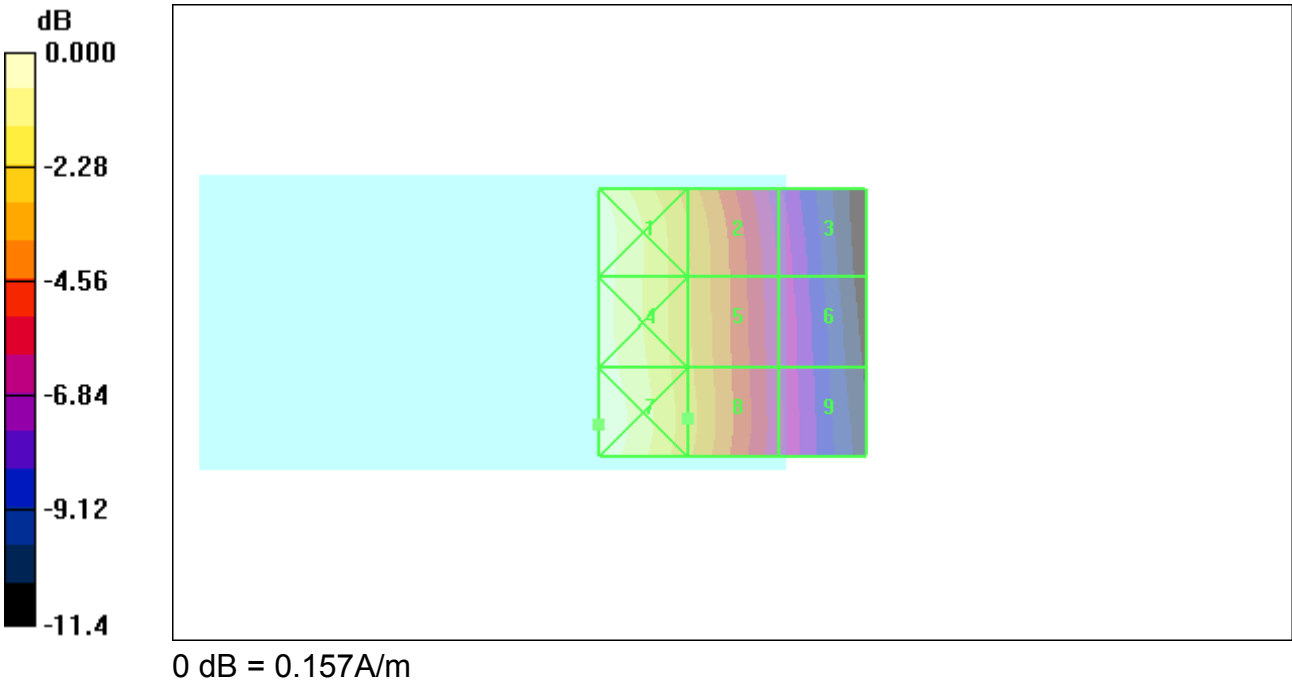
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.110 A/m; Power Drift = -0.037 dB

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

Peak H-field in A/m

Grid 1 0.152 M4	Grid 2 0.112 M4	Grid 3 0.072 M4
Grid 4 0.153 M4	Grid 5 0.113 M4	Grid 6 0.073 M4
Grid 7 0.157 M4	Grid 8 0.115 M4	Grid 9 0.074 M4



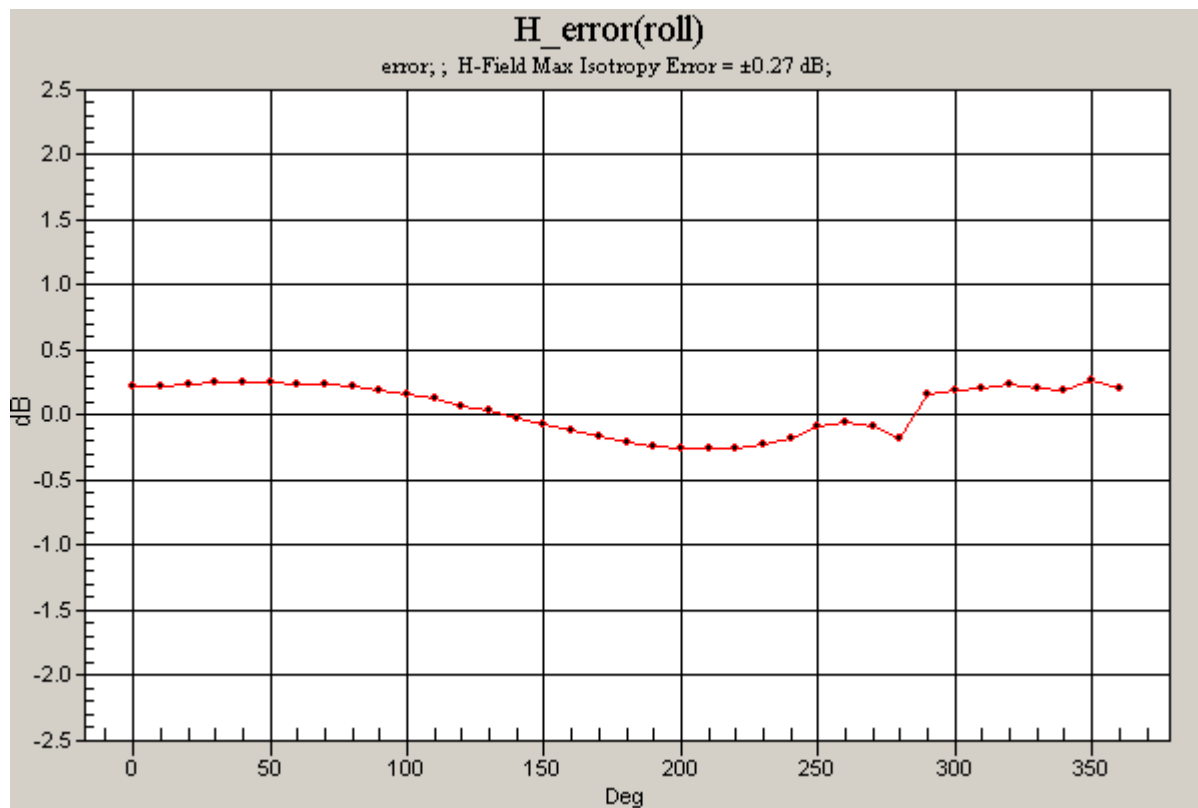
Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

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

H Scan - L-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.27 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.102 A/m

Probe Modulation Factor = 0.880

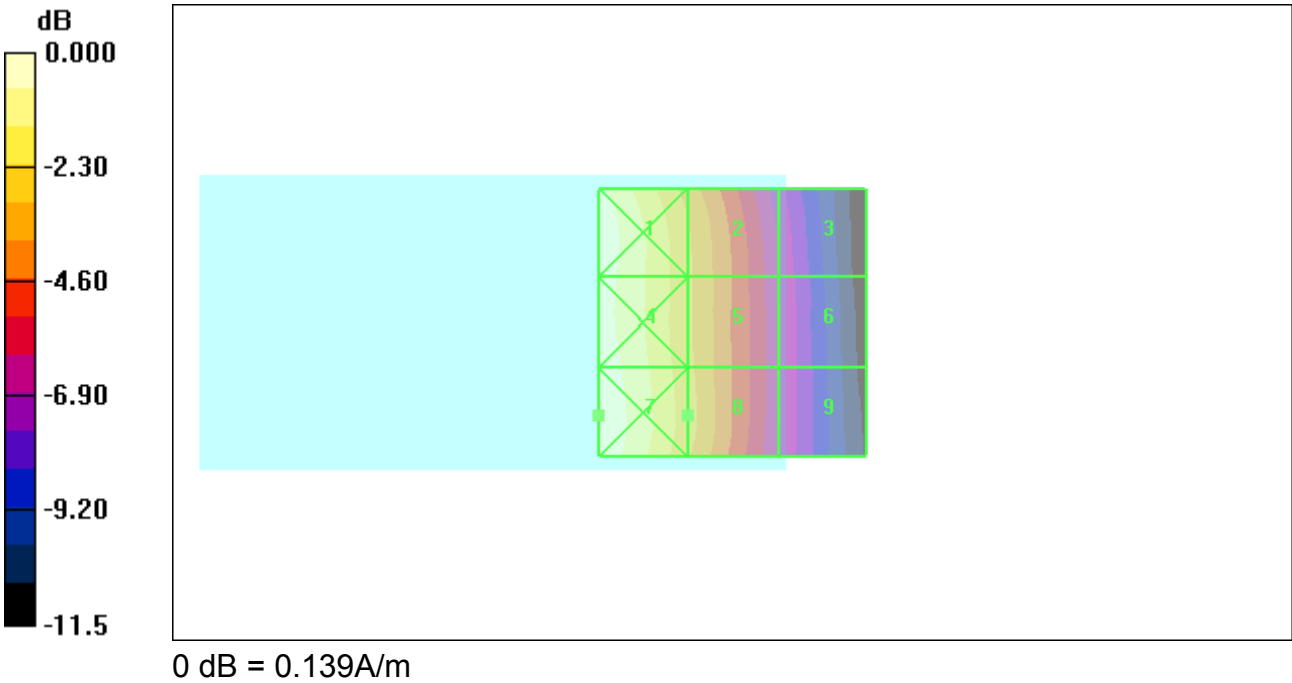
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.099 A/m; Power Drift = -0.150 dB

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

Peak H-field in A/m

Grid 1 0.136 M4	Grid 2 0.100 M4	Grid 3 0.064 M4
Grid 4 0.136 M4	Grid 5 0.101 M4	Grid 6 0.064 M4
Grid 7 0.139 M4	Grid 8 0.102 M4	Grid 9 0.064 M4



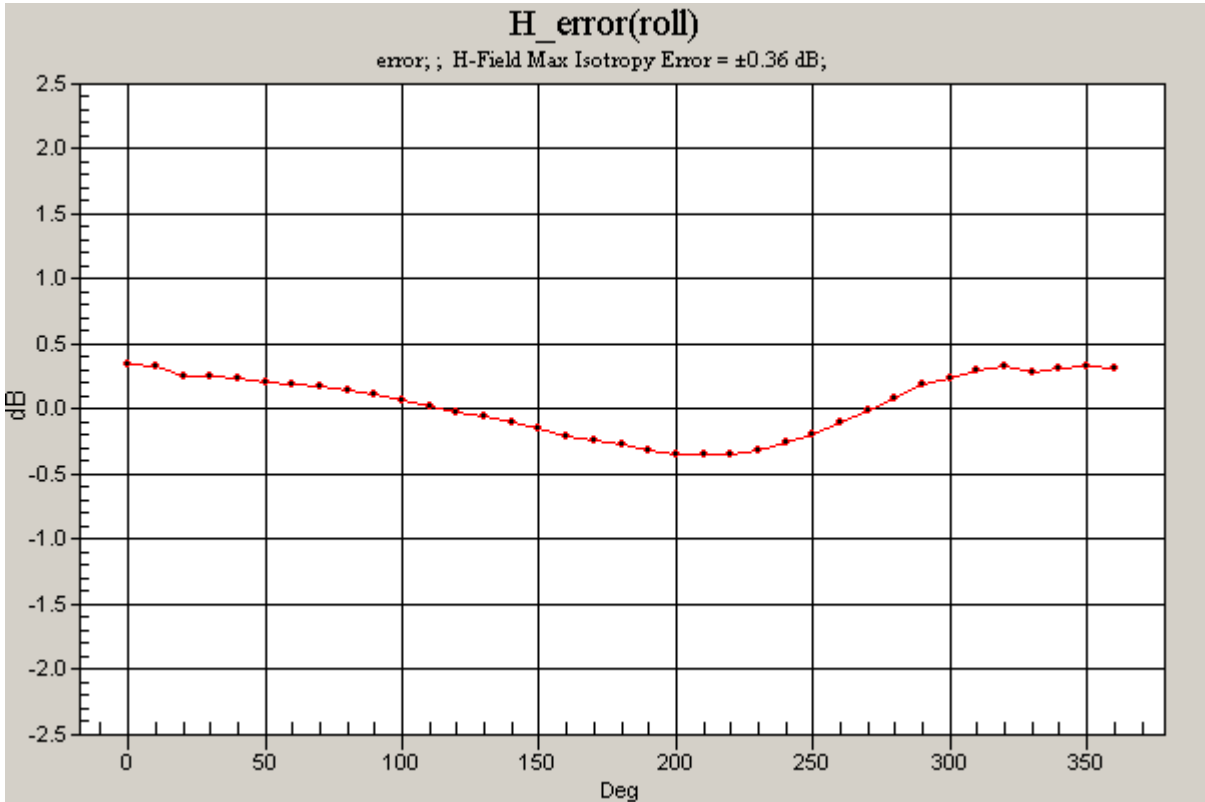
Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

H Scan - M-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ±0.36 dB;



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

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

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 2/10/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- 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 = 0.106 A/m

Probe Modulation Factor = 0.880

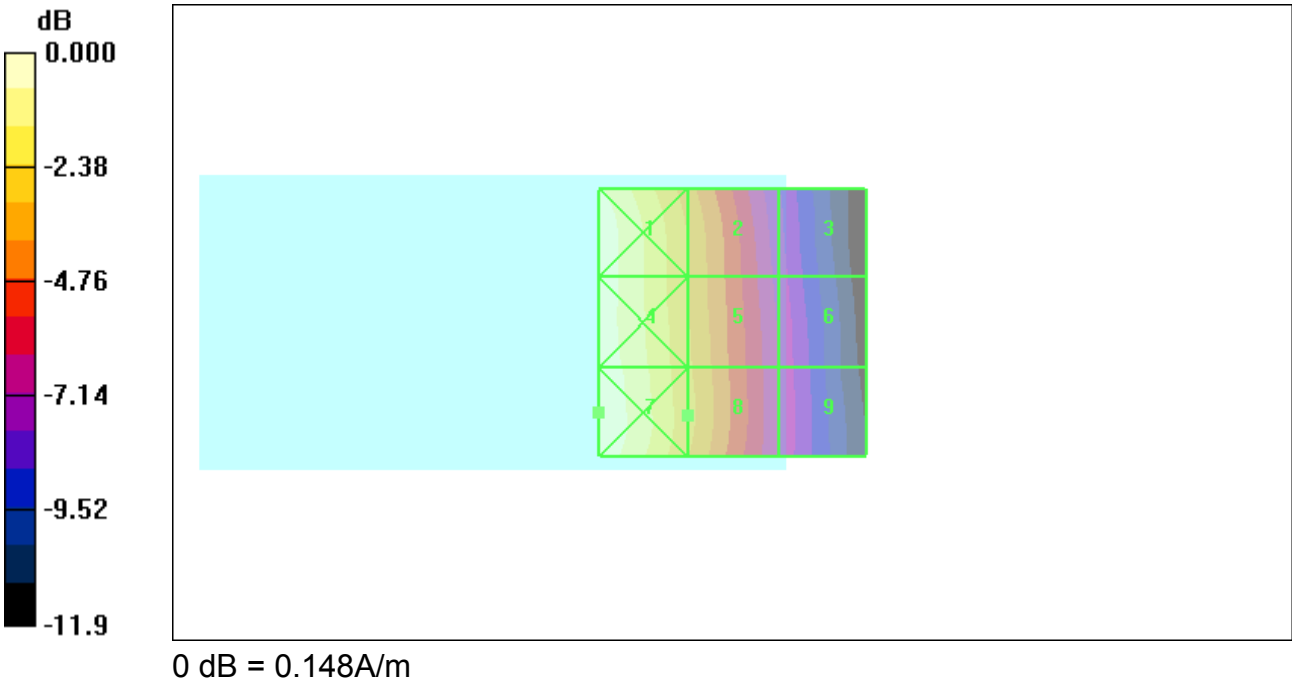
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.099 A/m; Power Drift = 0.084 dB

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

Peak H-field in A/m

Grid 1 0.144 M4	Grid 2 0.103 M4	Grid 3 0.063 M4
Grid 4 0.145 M4	Grid 5 0.105 M4	Grid 6 0.065 M4
Grid 7 0.148 M4	Grid 8 0.106 M4	Grid 9 0.066 M4



Test Laboratory: Compliance Certification Services

CDMA850 HAC_H3DV6_Device_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

H Scan - H-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ±0.42 dB;

