

Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_ER\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 41.3 V/m

Probe Modulation Factor = 0.930

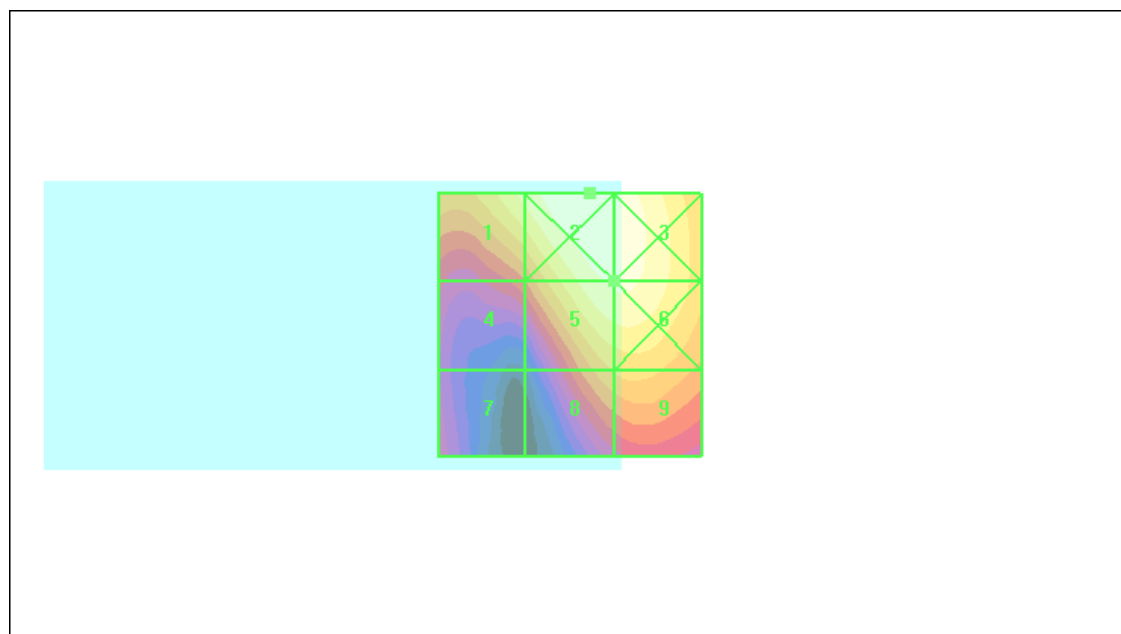
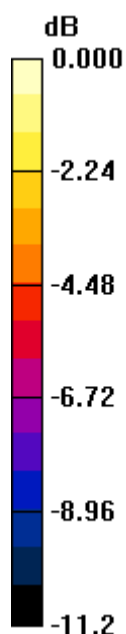
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 43.0 V/m; Power Drift = -0.366 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>38.6 M4</b> | Grid 2<br><b>44.4 M4</b> | Grid 3<br><b>43.6 M4</b> |
| Grid 4<br><b>26.7 M4</b> | Grid 5<br><b>41.3 M4</b> | Grid 6<br><b>41.4 M4</b> |
| Grid 7<br><b>21.7 M4</b> | Grid 8<br><b>31.8 M4</b> | Grid 9<br><b>32.7 M4</b> |



0 dB = 44.4V/m

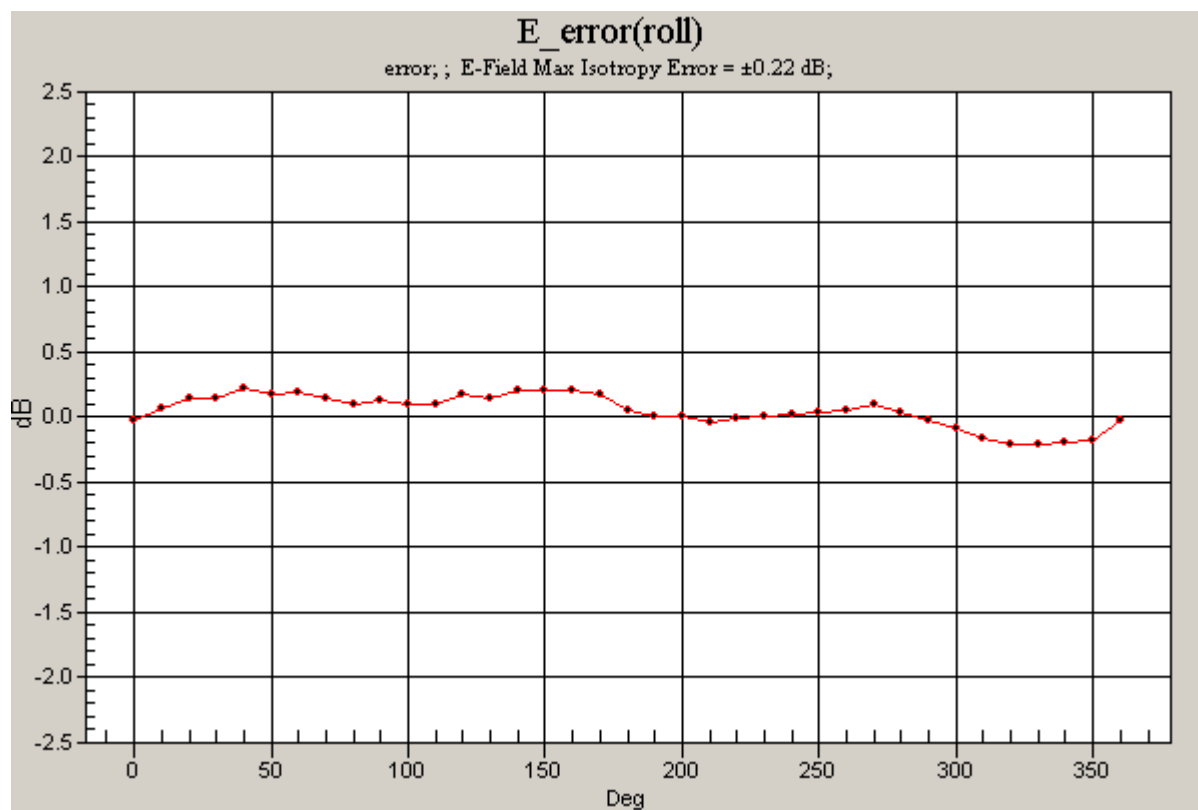
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## CDMA1900 HAC\_ER\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

**E Scan - L-ch/Rotation (1D):** 37 rotation steps; E-Field Max Isotropy Error =  $\pm 0.22$  dB;



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**CDMA1900 HAC\_ER\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 45.3 V/m

Probe Modulation Factor = 0.930

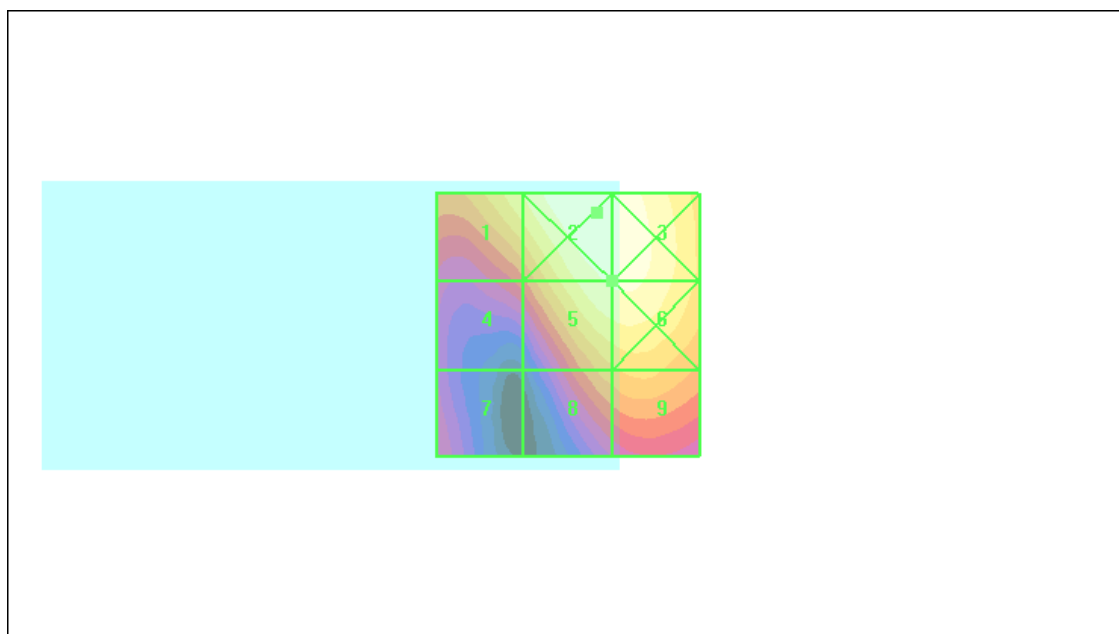
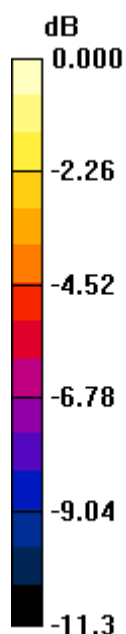
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 45.1 V/m; Power Drift = -0.192 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>41.0 M4</b> | Grid 2<br><b>48.7 M4</b> | Grid 3<br><b>48.1 M4</b> |
| Grid 4<br><b>28.4 M4</b> | Grid 5<br><b>45.3 M4</b> | Grid 6<br><b>45.6 M4</b> |
| Grid 7<br><b>24.4 M4</b> | Grid 8<br><b>33.7 M4</b> | Grid 9<br><b>35.5 M4</b> |



0 dB = 48.7V/m

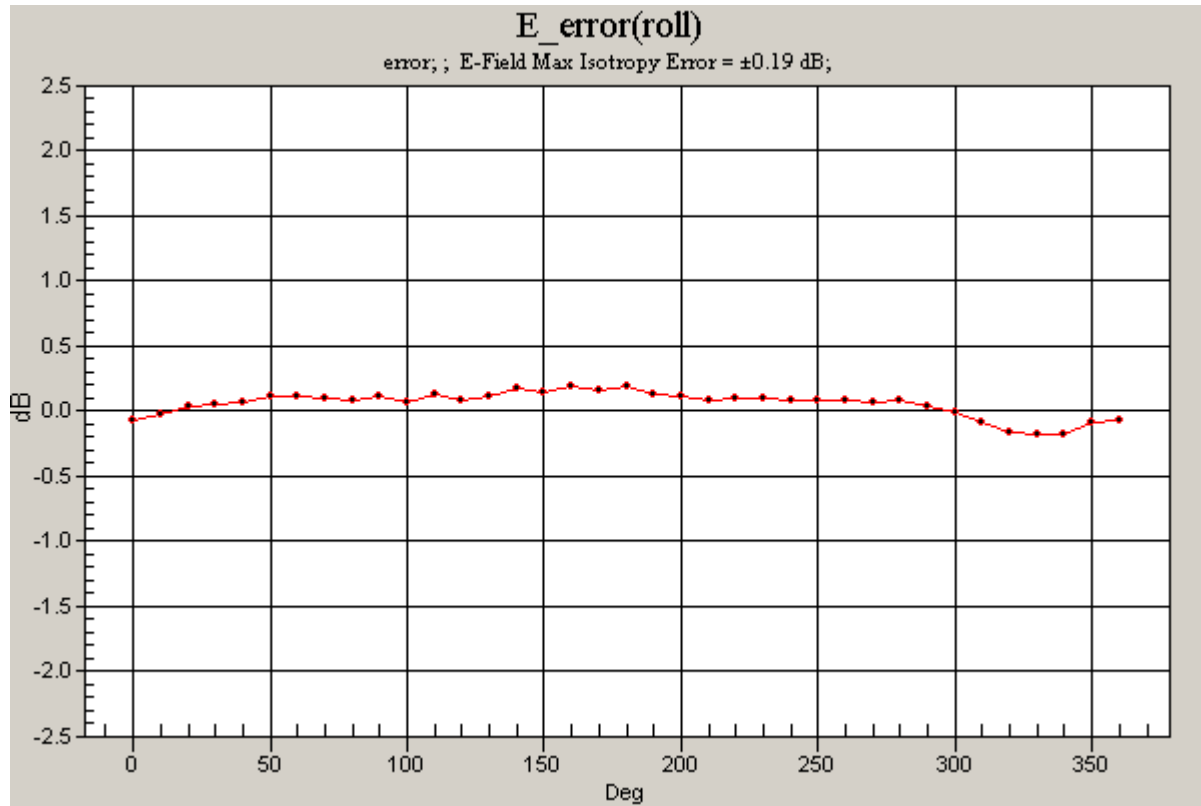
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## CDMA1900 HAC\_ER\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

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



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**CDMA1900 HAC\_ER\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 44.8 V/m

Probe Modulation Factor = 0.930

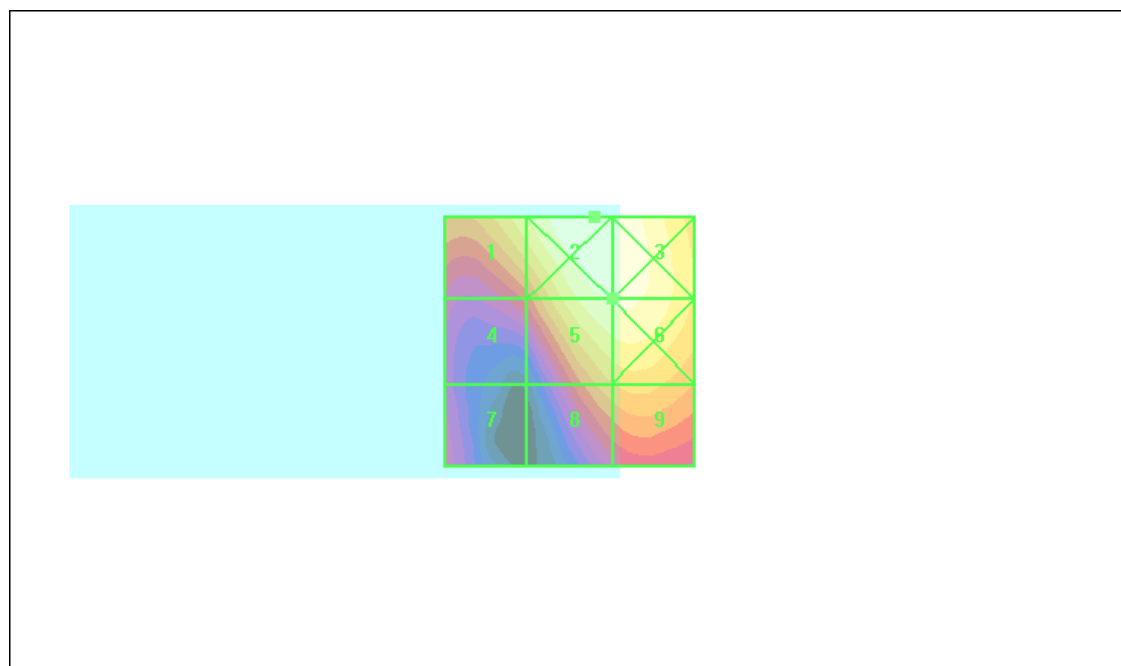
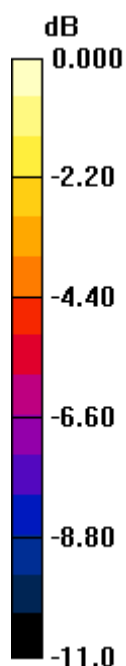
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 44.3 V/m; Power Drift = -0.256 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>40.3 M4</b> | Grid 2<br><b>48.1 M4</b> | Grid 3<br><b>47.5 M4</b> |
| Grid 4<br><b>27.9 M4</b> | Grid 5<br><b>44.8 M4</b> | Grid 6<br><b>45.1 M4</b> |
| Grid 7<br><b>23.8 M4</b> | Grid 8<br><b>34.1 M4</b> | Grid 9<br><b>35.6 M4</b> |



0 dB = 48.1V/m

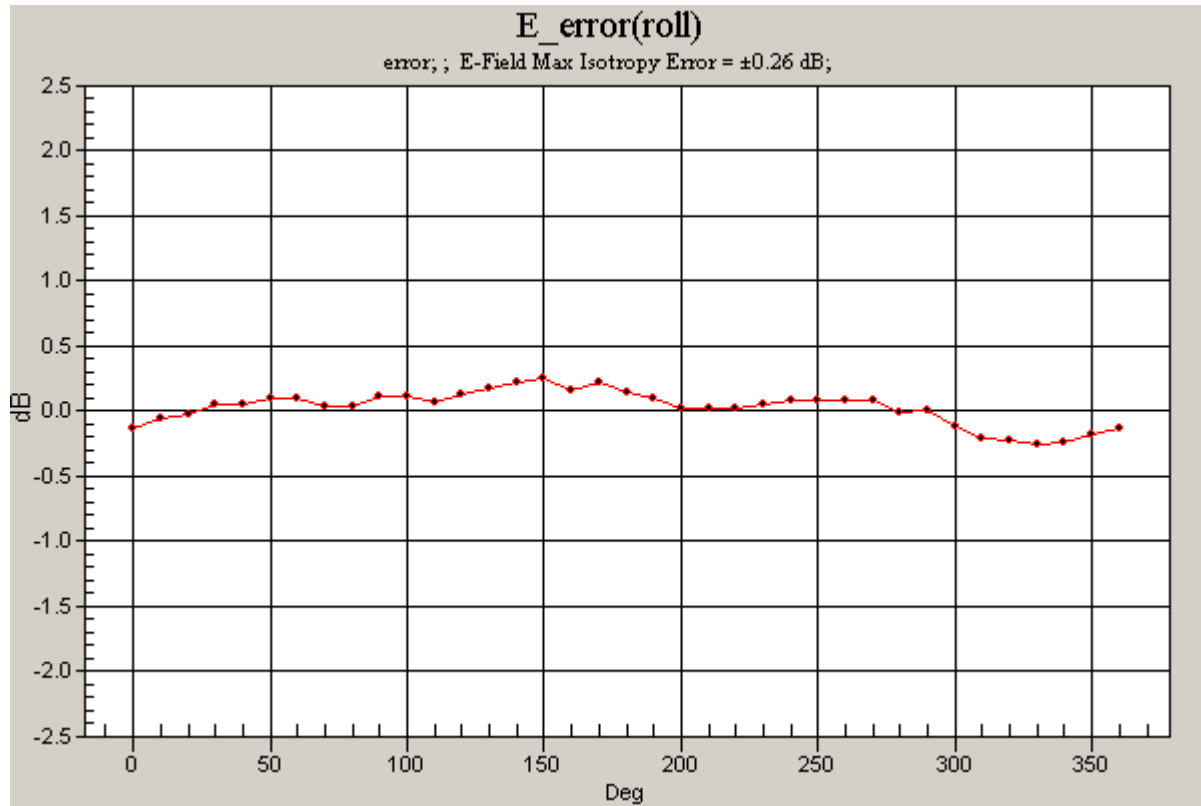
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## CDMA1900 HAC\_ER\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

**E Scan - H-ch/Rotation (1D):** 37 rotation steps; E-Field Max Isotropy Error =  $\pm 0.26$  dB;



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**CDMA1900 HAC\_ER\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 41.2 V/m

Probe Modulation Factor = 0.930

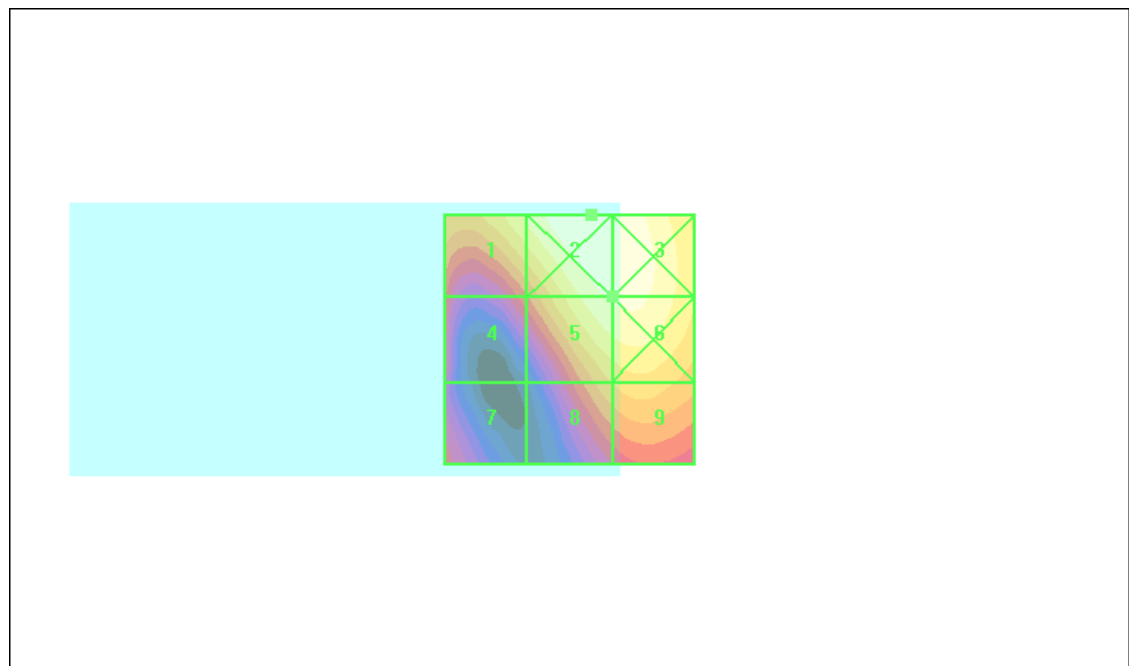
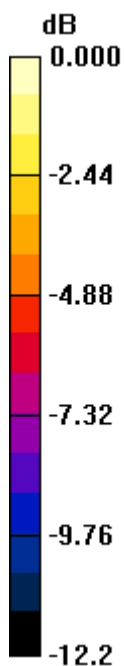
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 40.4 V/m; Power Drift = -0.283 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>37.9 M4</b> | Grid 2<br><b>44.7 M4</b> | Grid 3<br><b>44.4 M4</b> |
| Grid 4<br><b>25.2 M4</b> | Grid 5<br><b>41.2 M4</b> | Grid 6<br><b>41.7 M4</b> |
| Grid 7<br><b>22.4 M4</b> | Grid 8<br><b>31.0 M4</b> | Grid 9<br><b>32.9 M4</b> |



0 dB = 44.7V/m

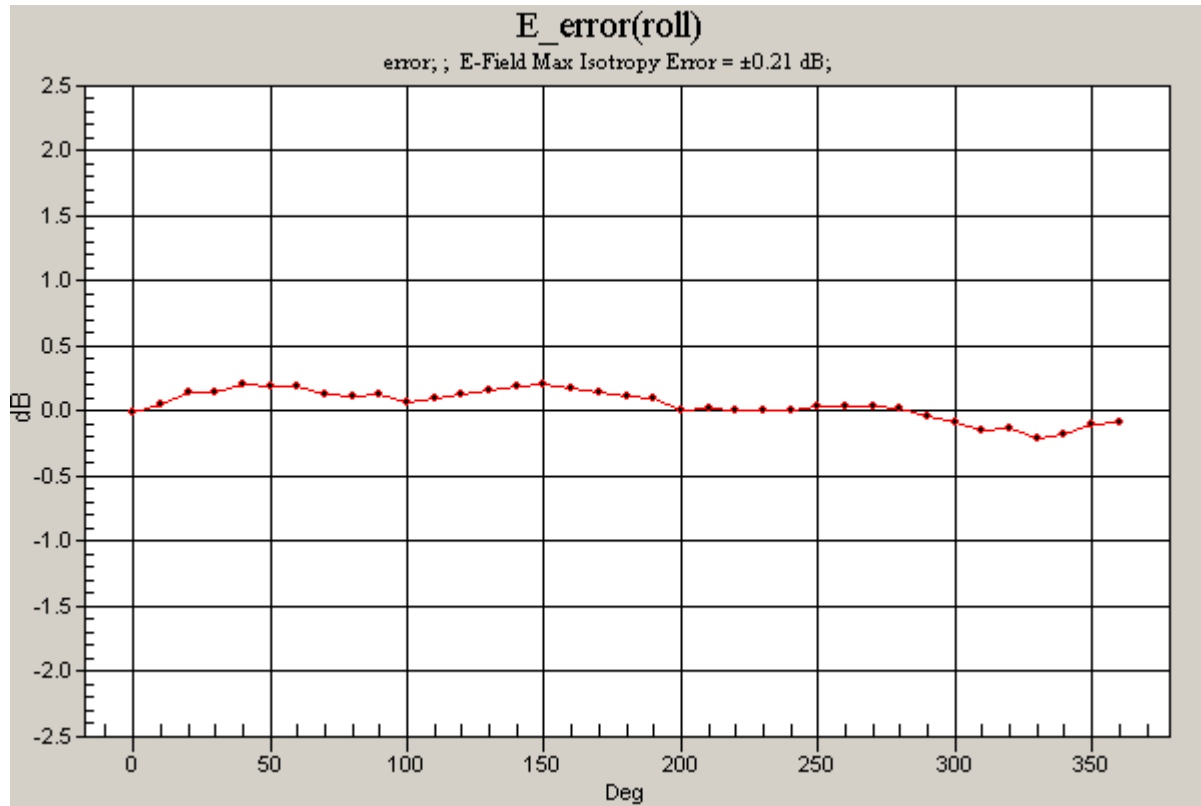
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## CDMA1900 HAC\_ER\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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





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**CDMA1900 HAC\_ER\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 45.4 V/m

Probe Modulation Factor = 0.930

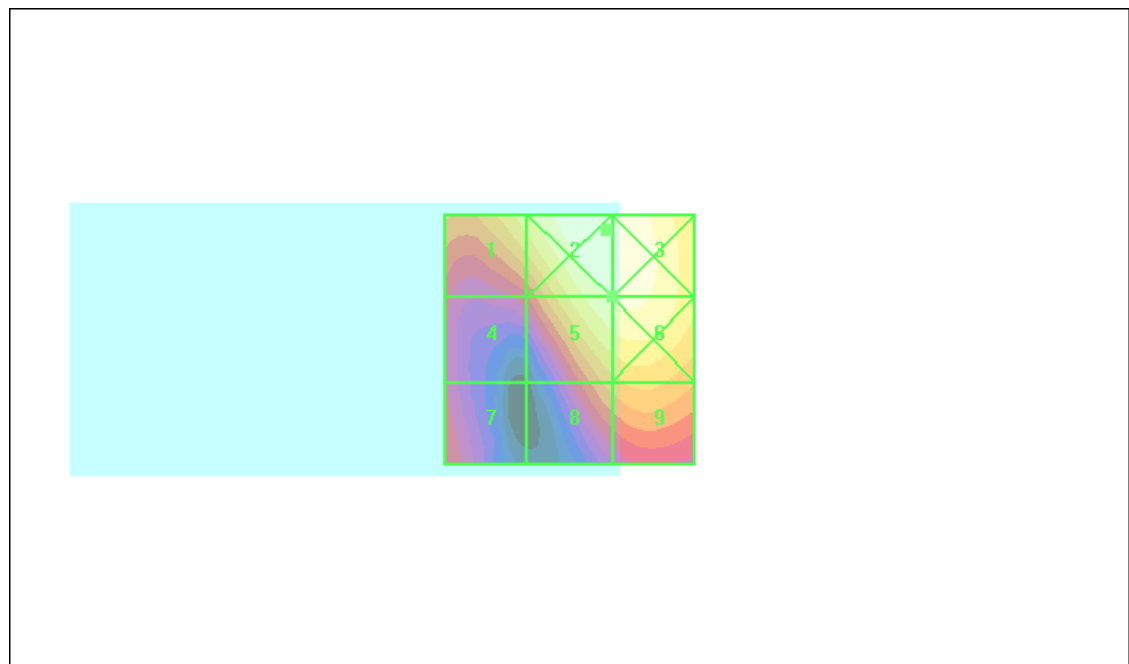
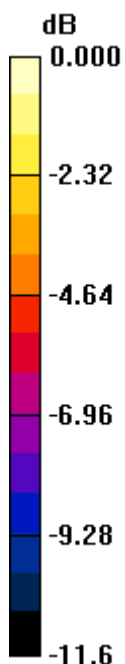
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 43.0 V/m; Power Drift = -0.254 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>40.2 M4</b> | Grid 2<br><b>49.4 M4</b> | Grid 3<br><b>49.4 M4</b> |
| Grid 4<br><b>26.4 M4</b> | Grid 5<br><b>45.4 M4</b> | Grid 6<br><b>46.2 M4</b> |
| Grid 7<br><b>26.8 M4</b> | Grid 8<br><b>33.3 M4</b> | Grid 9<br><b>35.8 M4</b> |



0 dB = 49.4V/m

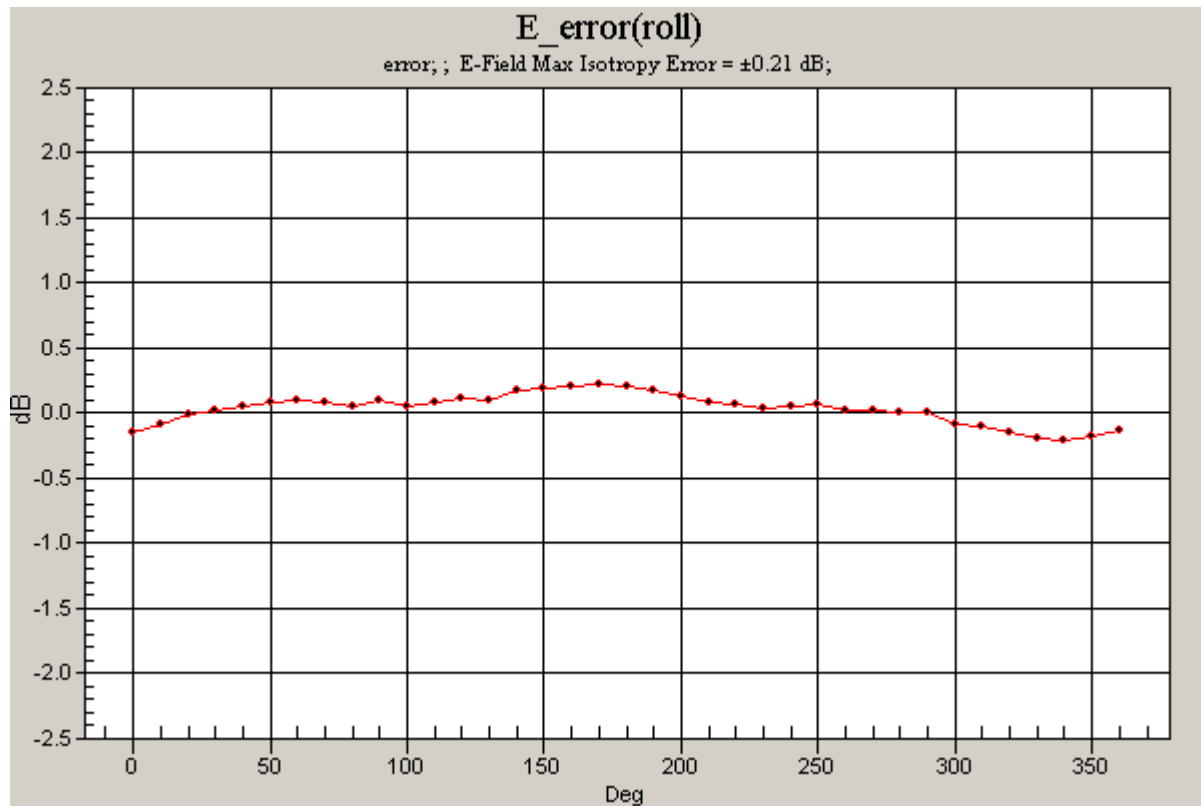
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## CDMA1900 HAC\_ER\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

**E Scan - M-ch/Rotation (1D):** 37 rotation steps; E-Field Max Isotropy Error =  $\pm 0.21$  dB;



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_ER\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 = 44.5 V/m

Probe Modulation Factor = 0.930

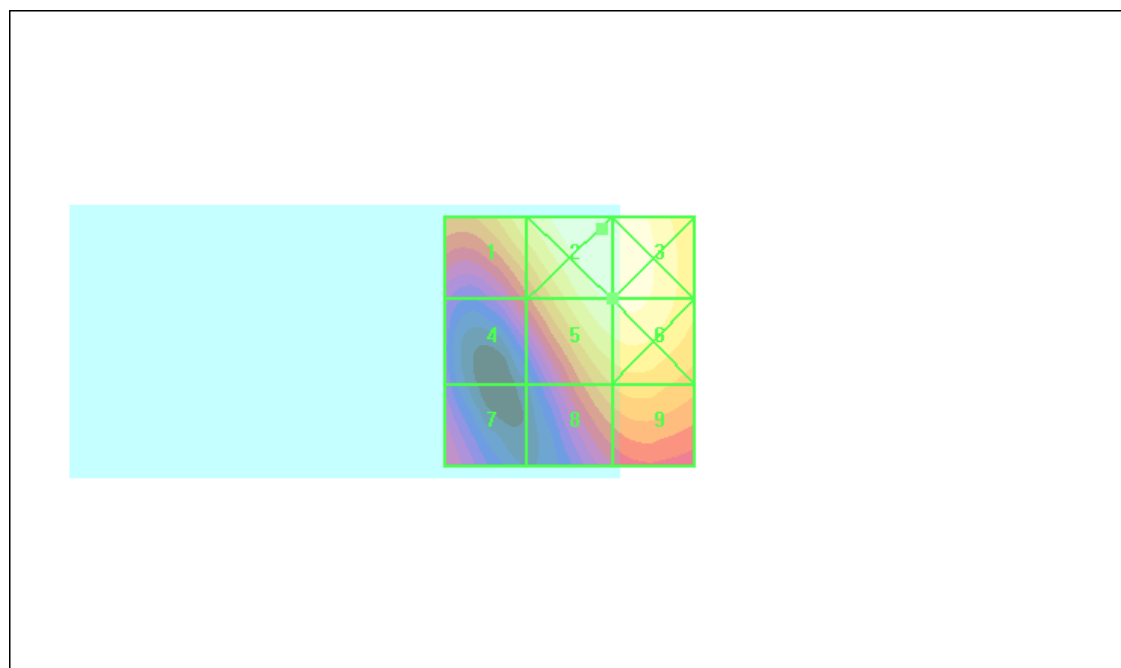
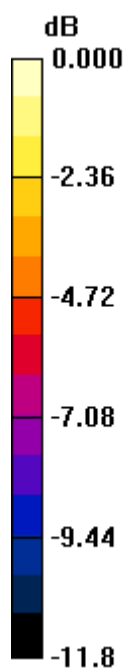
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 41.2 V/m; Power Drift = 0.053 dB

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

Peak E-field in V/m

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>39.7 M4</b> | Grid 2<br><b>48.0 M4</b> | Grid 3<br><b>47.8 M4</b> |
| Grid 4<br><b>26.9 M4</b> | Grid 5<br><b>44.5 M4</b> | Grid 6<br><b>45.0 M4</b> |
| Grid 7<br><b>23.9 M4</b> | Grid 8<br><b>33.6 M4</b> | Grid 9<br><b>35.4 M4</b> |



0 dB = 48.0V/m

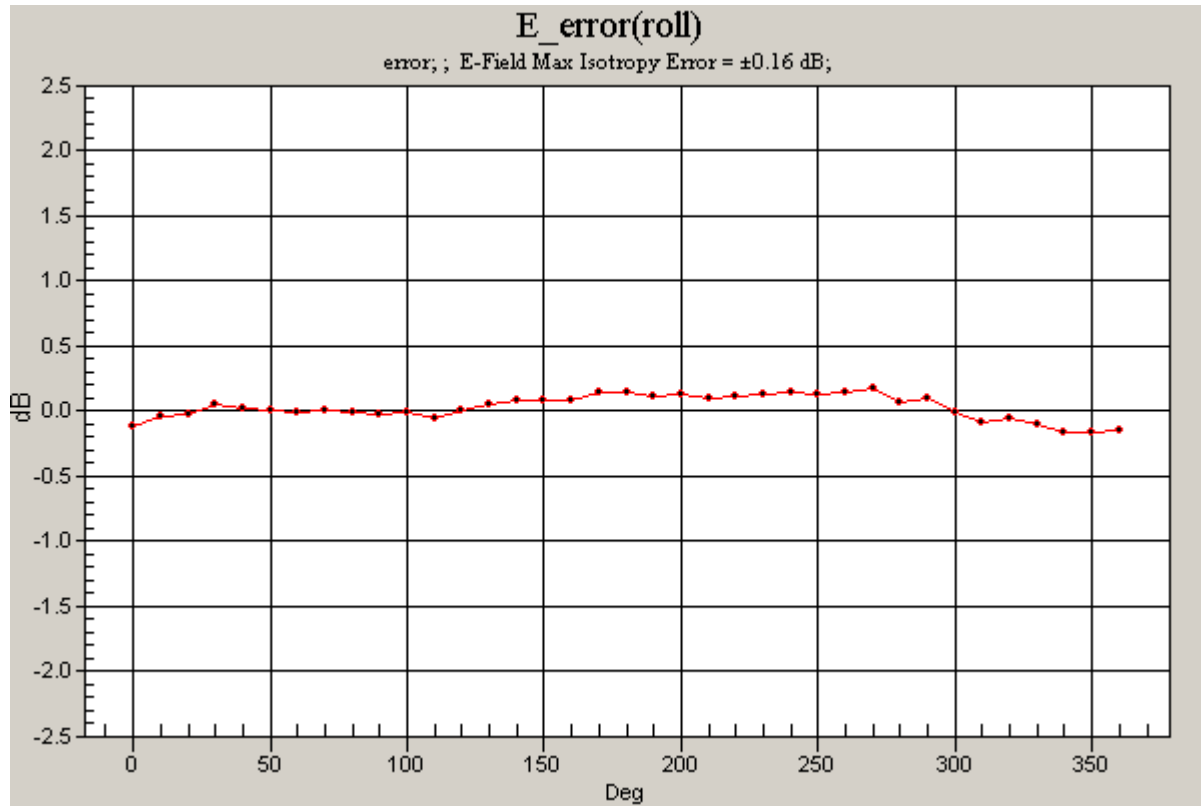
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## CDMA1900 HAC\_ER\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

**E Scan - H-ch/Rotation (1D):** 37 rotation steps; E-Field Max Isotropy Error =  $\pm 0.16$  dB;



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.126 A/m

Probe Modulation Factor = 0.890

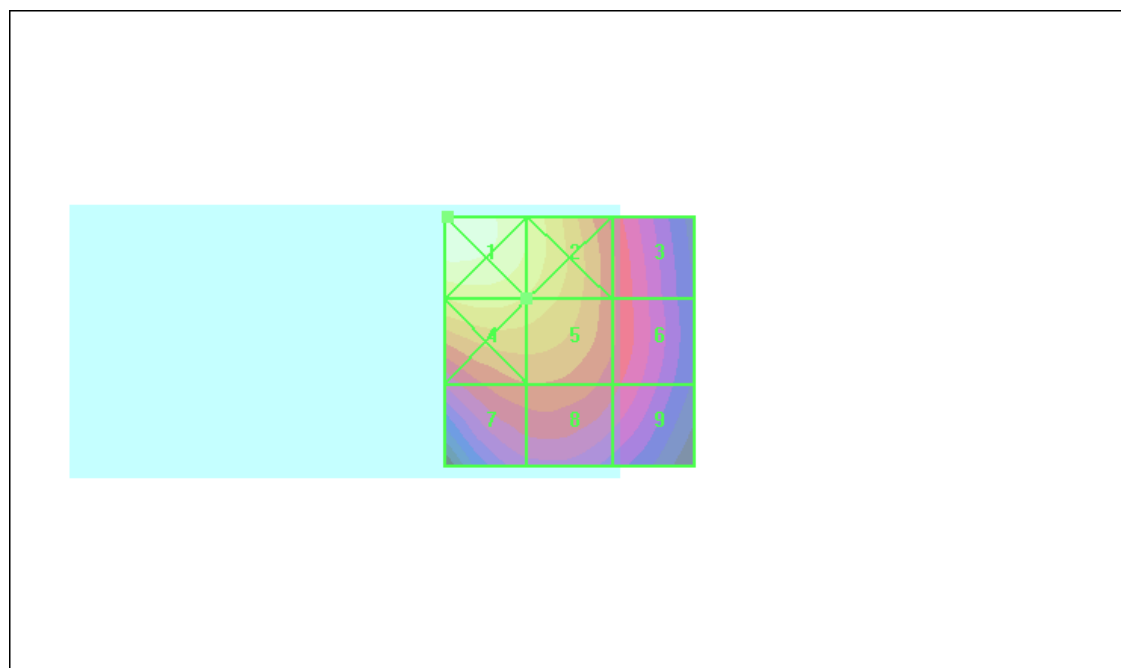
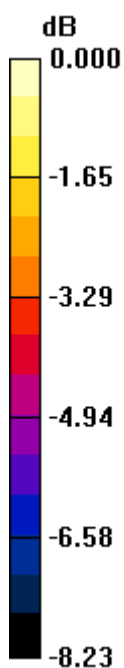
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.136 A/m; Power Drift = 0.031 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.154 M4</b> | Grid 2<br><b>0.136 M4</b> | Grid 3<br><b>0.101 M4</b> |
| Grid 4<br><b>0.131 M4</b> | Grid 5<br><b>0.126 M4</b> | Grid 6<br><b>0.101 M4</b> |
| Grid 7<br><b>0.105 M4</b> | Grid 8<br><b>0.105 M4</b> | Grid 9<br><b>0.095 M4</b> |



0 dB = 0.154 A/m

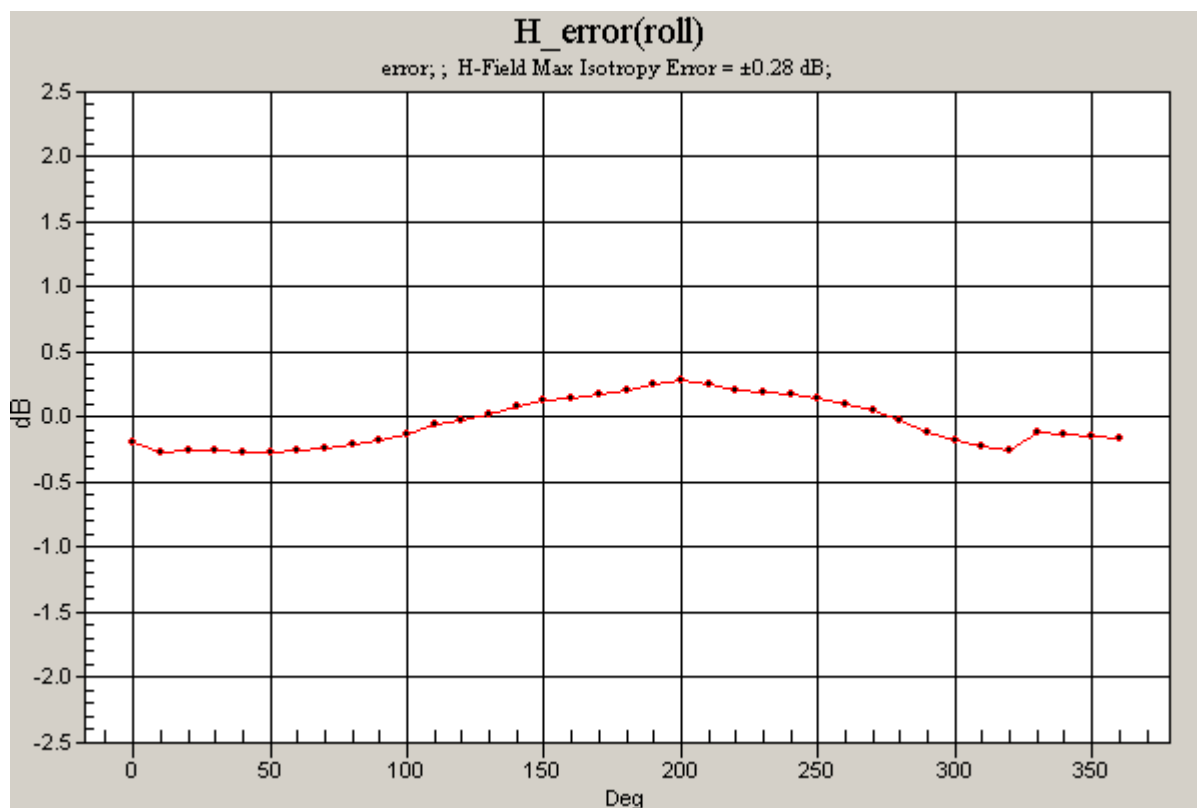
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## CDMA1900 HAC\_H3DV6\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

**H Scan - L-ch/Rotation (1D):** 37 rotation steps; H-Field Max Isotropy Error =  $\pm 0.28$  dB;



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.140 A/m

Probe Modulation Factor = 0.890

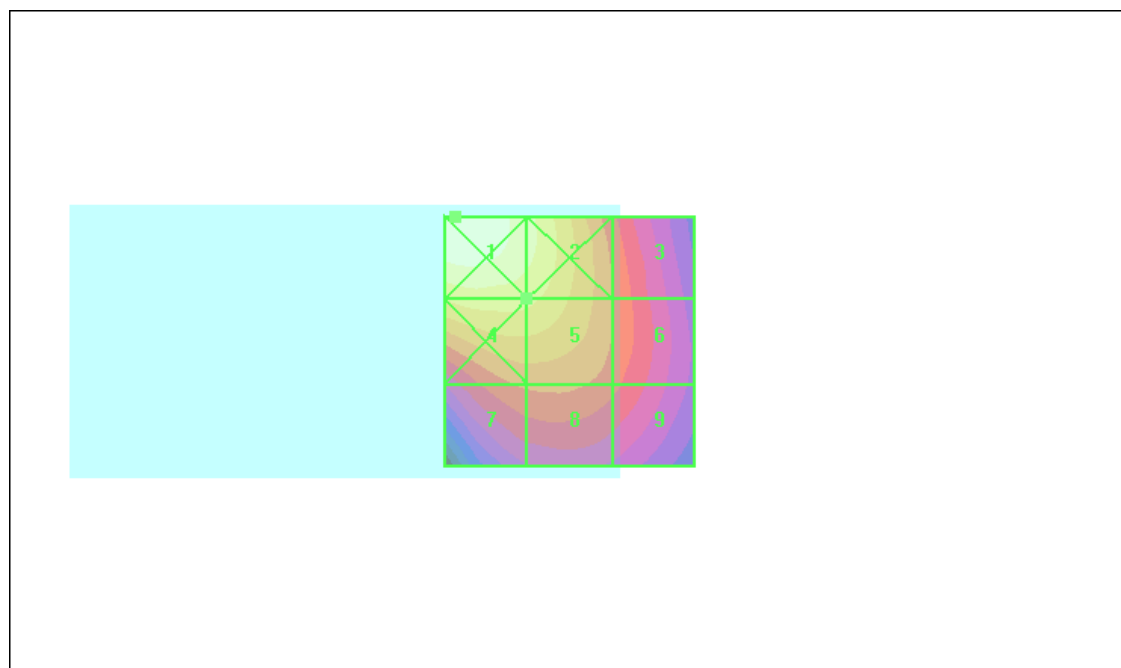
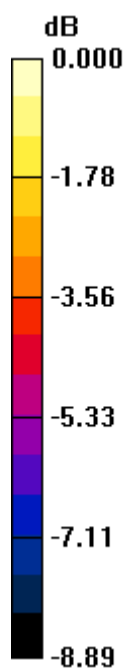
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.153 A/m; Power Drift = -0.095 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.169 M4</b> | Grid 2<br><b>0.152 M4</b> | Grid 3<br><b>0.113 M4</b> |
| Grid 4<br><b>0.143 M4</b> | Grid 5<br><b>0.140 M4</b> | Grid 6<br><b>0.113 M4</b> |
| Grid 7<br><b>0.114 M4</b> | Grid 8<br><b>0.115 M4</b> | Grid 9<br><b>0.107 M4</b> |



0 dB = 0.169A/m

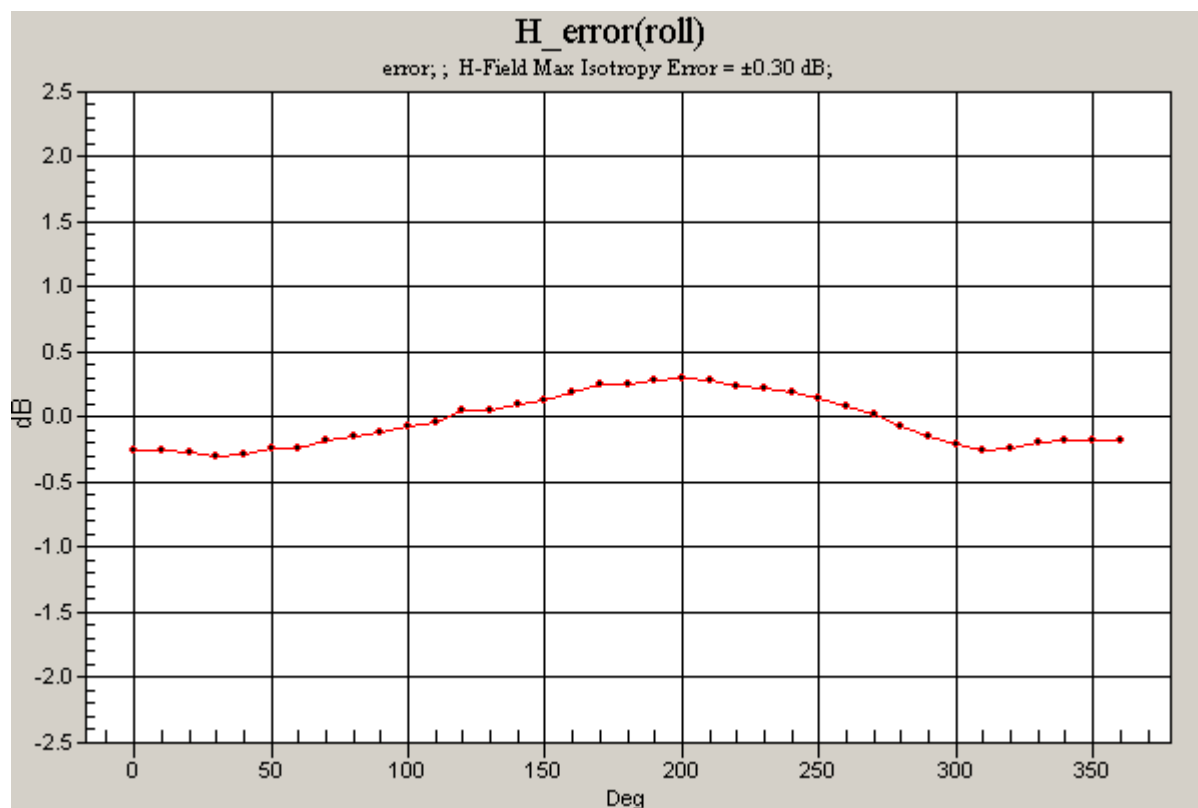
Test Laboratory: Compliance Certification Services

## CDMA1900 HAC\_H3DV6\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

**H Scan - M-ch/Rotation (1D):** 37 rotation steps; H-Field Max Isotropy Error =  $\pm 0.30$  dB;





Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.140 A/m

Probe Modulation Factor = 0.890

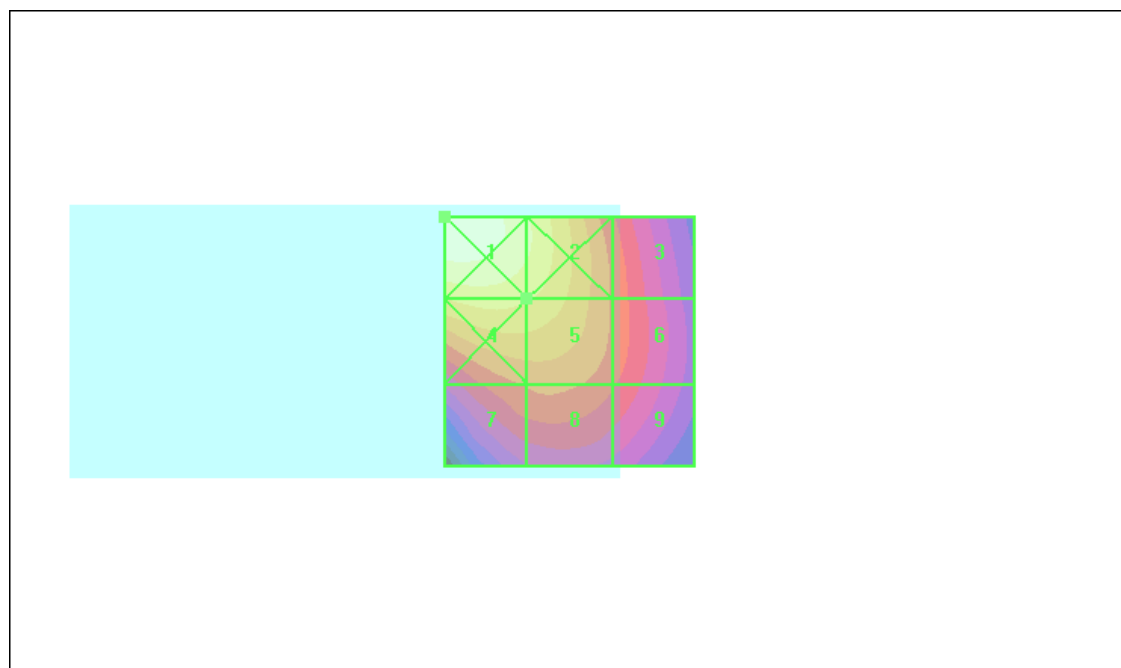
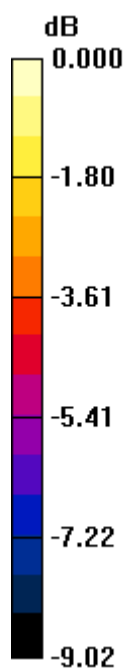
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.151 A/m; Power Drift = -0.033 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.171 M4</b> | Grid 2<br><b>0.151 M4</b> | Grid 3<br><b>0.112 M4</b> |
| Grid 4<br><b>0.143 M4</b> | Grid 5<br><b>0.140 M4</b> | Grid 6<br><b>0.112 M4</b> |
| Grid 7<br><b>0.114 M4</b> | Grid 8<br><b>0.116 M4</b> | Grid 9<br><b>0.107 M4</b> |



0 dB = 0.171A/m

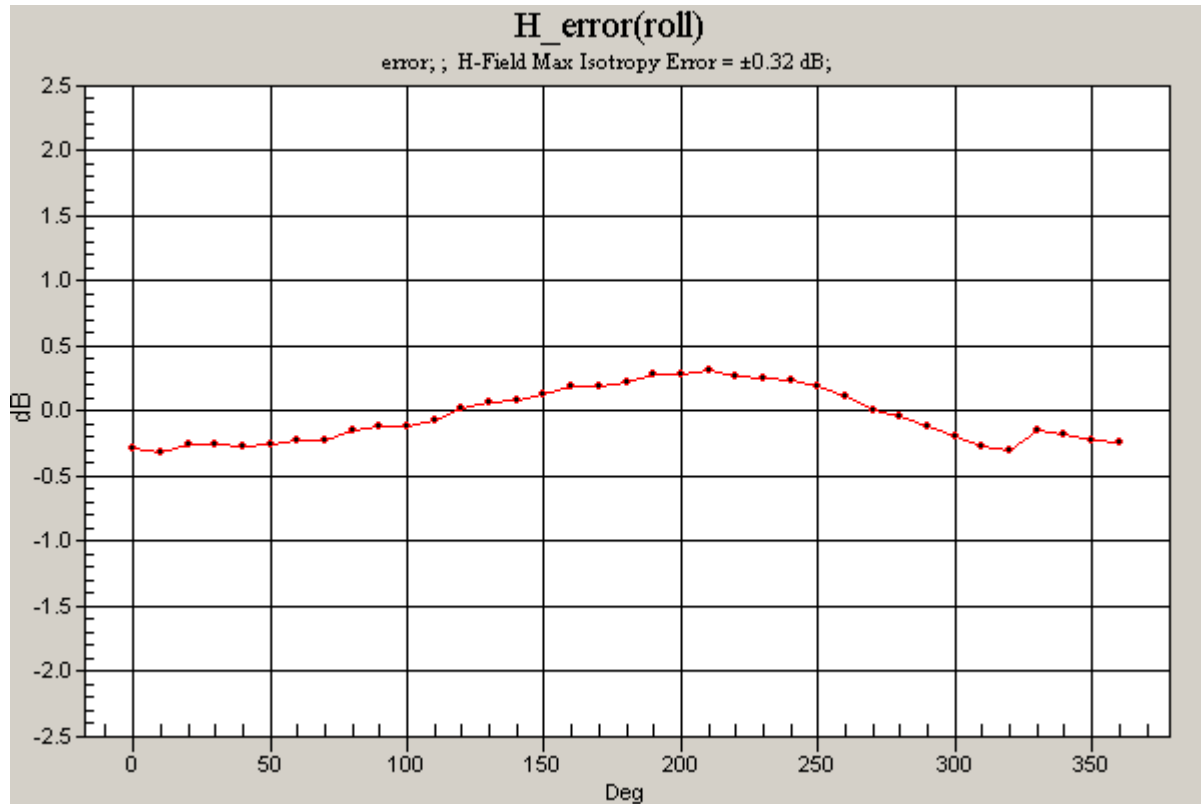
Test Laboratory: Compliance Certification Services

## CDMA1900 HAC\_H3DV6\_Device

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

**H Scan - H-ch/Rotation (1D):** 37 rotation steps; H-Field Max Isotropy Error =  $\pm 0.32$  dB;



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.128 A/m

Probe Modulation Factor = 0.890

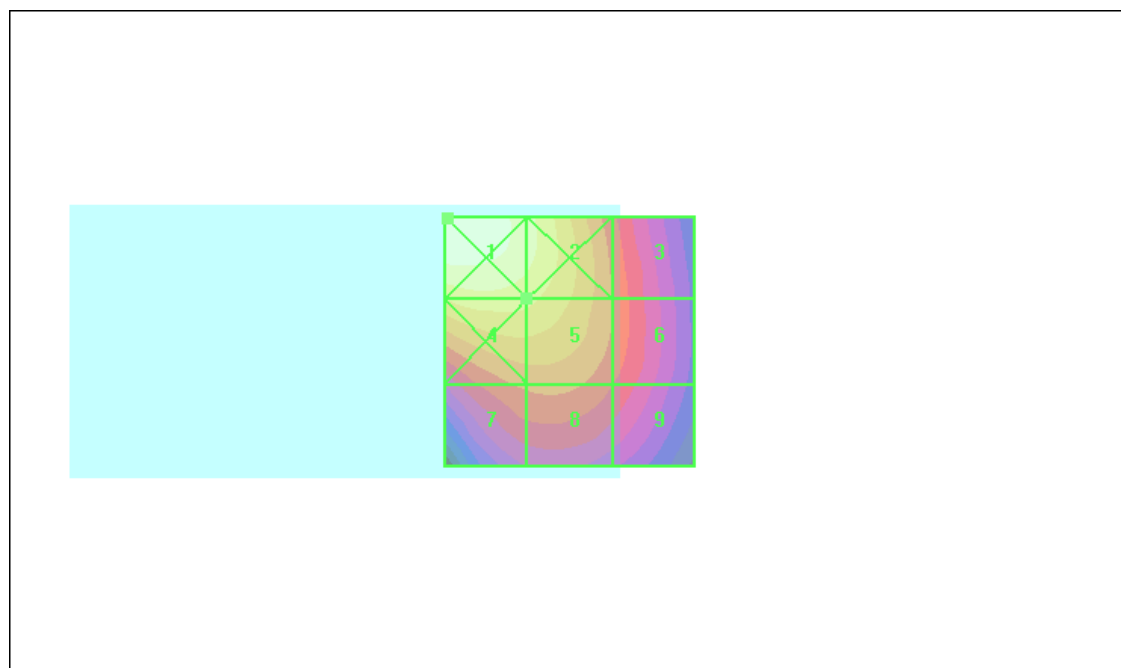
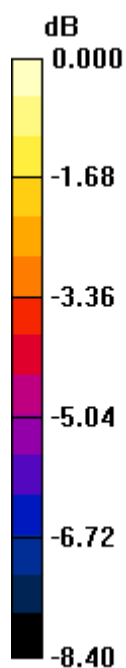
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.140 A/m; Power Drift = -0.023 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.153 M4</b> | Grid 2<br><b>0.138 M4</b> | Grid 3<br><b>0.104 M4</b> |
| Grid 4<br><b>0.131 M4</b> | Grid 5<br><b>0.128 M4</b> | Grid 6<br><b>0.104 M4</b> |
| Grid 7<br><b>0.106 M4</b> | Grid 8<br><b>0.107 M4</b> | Grid 9<br><b>0.098 M4</b> |



0 dB = 0.153A/m

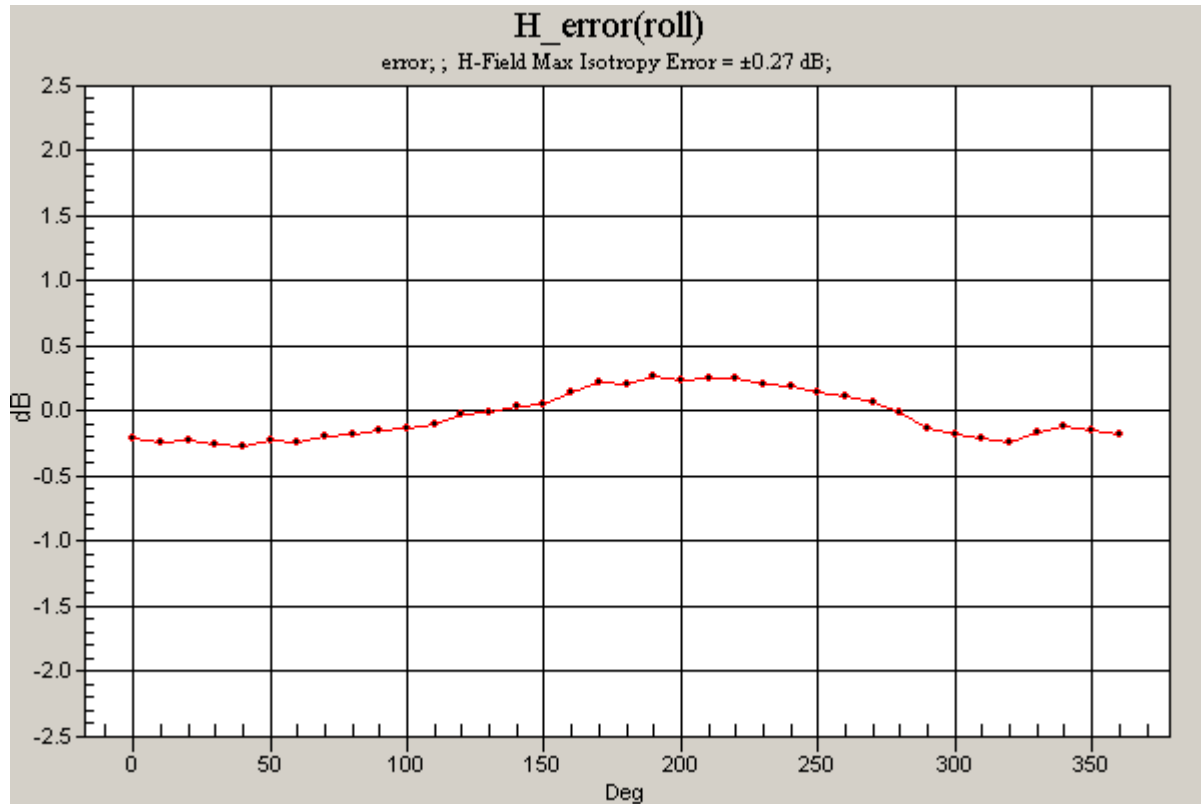
Test Laboratory: Compliance Certification Services

## CDMA1900 HAC\_H3DV6\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.138 A/m

Probe Modulation Factor = 0.890

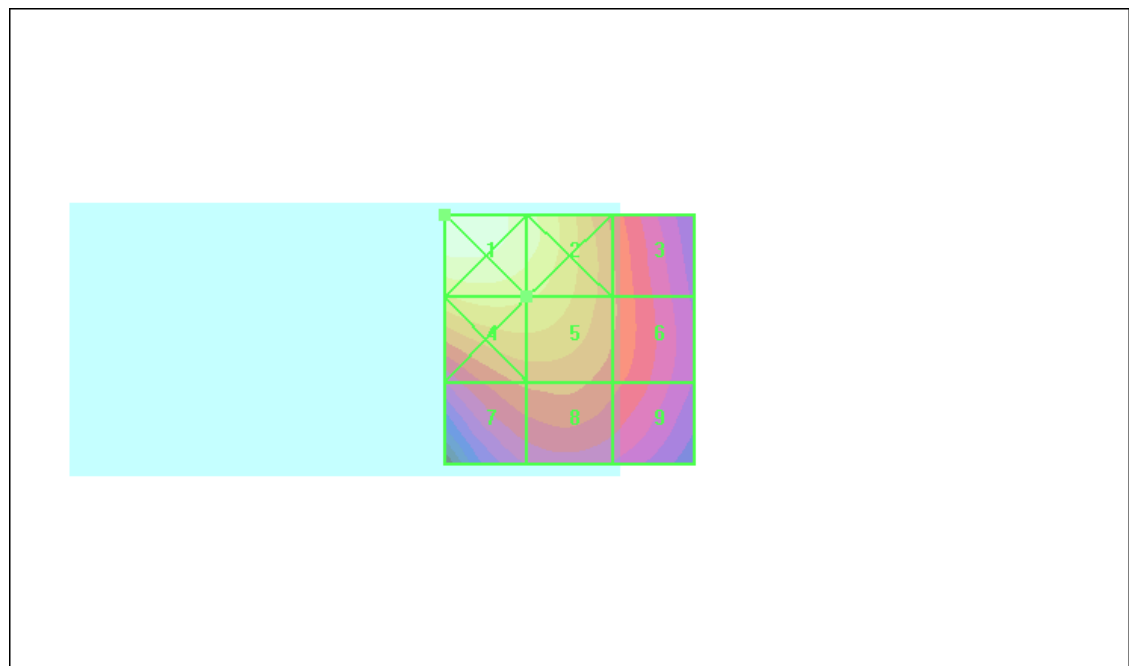
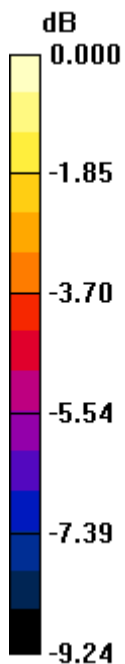
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.149 A/m; Power Drift = 0.026 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.169 M4</b> | Grid 2<br><b>0.152 M4</b> | Grid 3<br><b>0.112 M4</b> |
| Grid 4<br><b>0.141 M4</b> | Grid 5<br><b>0.138 M4</b> | Grid 6<br><b>0.112 M4</b> |
| Grid 7<br><b>0.112 M4</b> | Grid 8<br><b>0.114 M4</b> | Grid 9<br><b>0.106 M4</b> |



0 dB = 0.169A/m

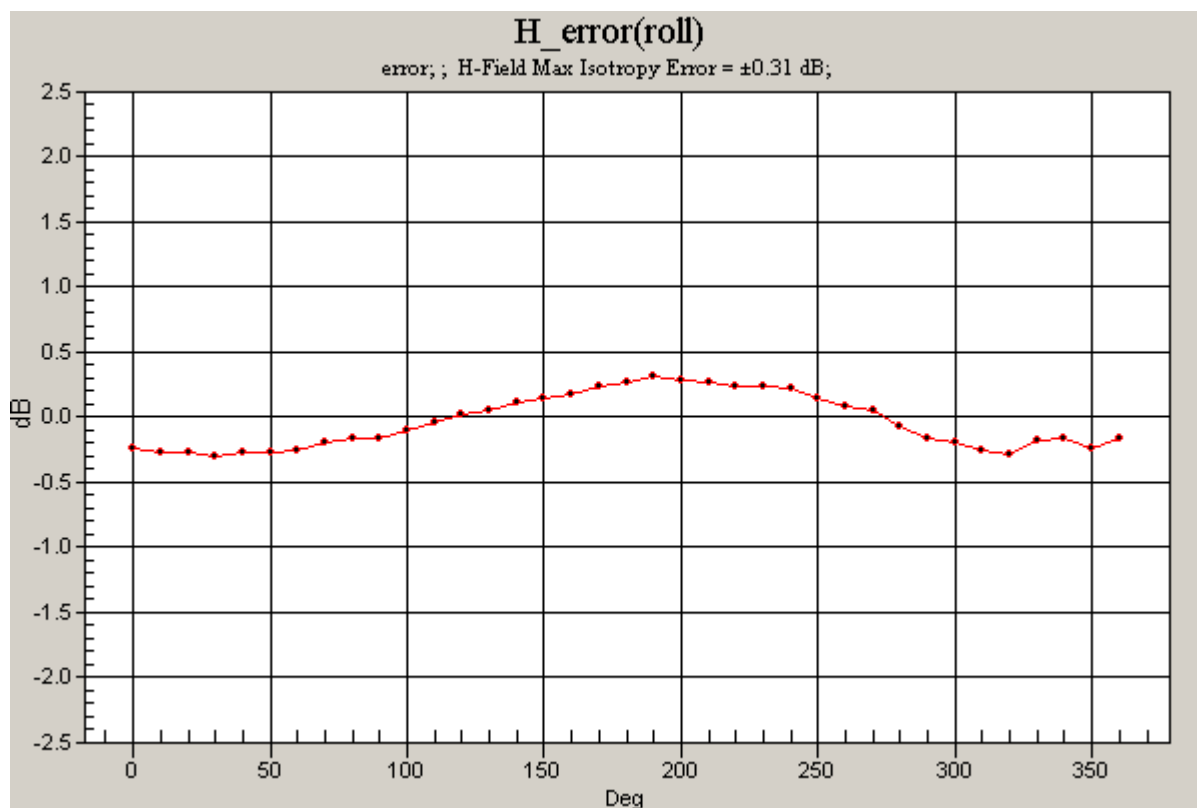
Test Laboratory: Compliance Certification Services

## CDMA1900 HAC\_H3DV6\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

**H Scan - M-ch/Rotation (1D):** 37 rotation steps; H-Field Max Isotropy Error =  $\pm 0.31$  dB;



Test Laboratory: Compliance Certification Services

**CDMA1900 HAC\_H3DV6\_Device\_inductive cover**

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

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 = 0.136 A/m

Probe Modulation Factor = 0.890

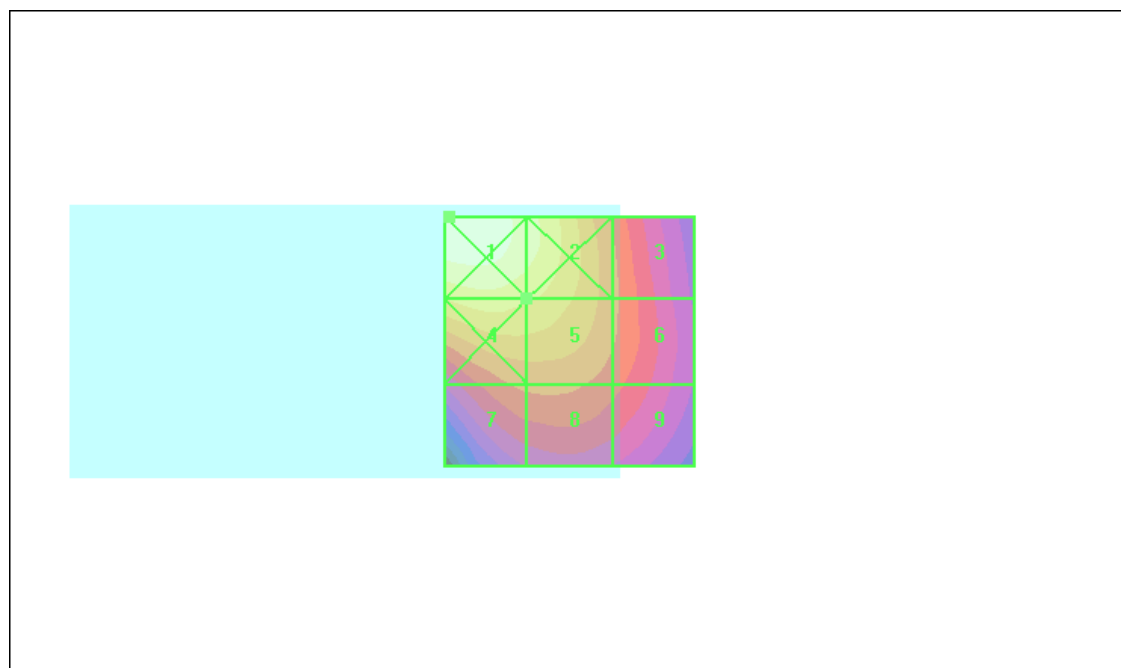
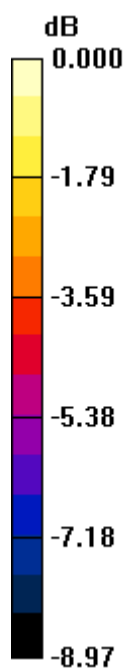
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.148 A/m; Power Drift = -0.093 dB

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

Peak H-field in A/m

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.165 M4</b> | Grid 2<br><b>0.149 M4</b> | Grid 3<br><b>0.112 M4</b> |
| Grid 4<br><b>0.140 M4</b> | Grid 5<br><b>0.136 M4</b> | Grid 6<br><b>0.112 M4</b> |
| Grid 7<br><b>0.111 M4</b> | Grid 8<br><b>0.112 M4</b> | Grid 9<br><b>0.105 M4</b> |



0 dB = 0.165A/m

Test Laboratory: Compliance Certification Services

## CDMA1900 HAC\_H3DV6\_Device\_inductive cover

DUT: Palm; Type: NA; Serial: NA

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

**H Scan - H-ch/Rotation (1D):** 37 rotation steps; H-Field Max Isotropy Error =  $\pm 0.29$  dB;

