

Test Laboratory: UL CCS SAR Lab C

CDMA2000_Cell Band

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement

grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.075 A/m

Probe Modulation Factor = 0.960

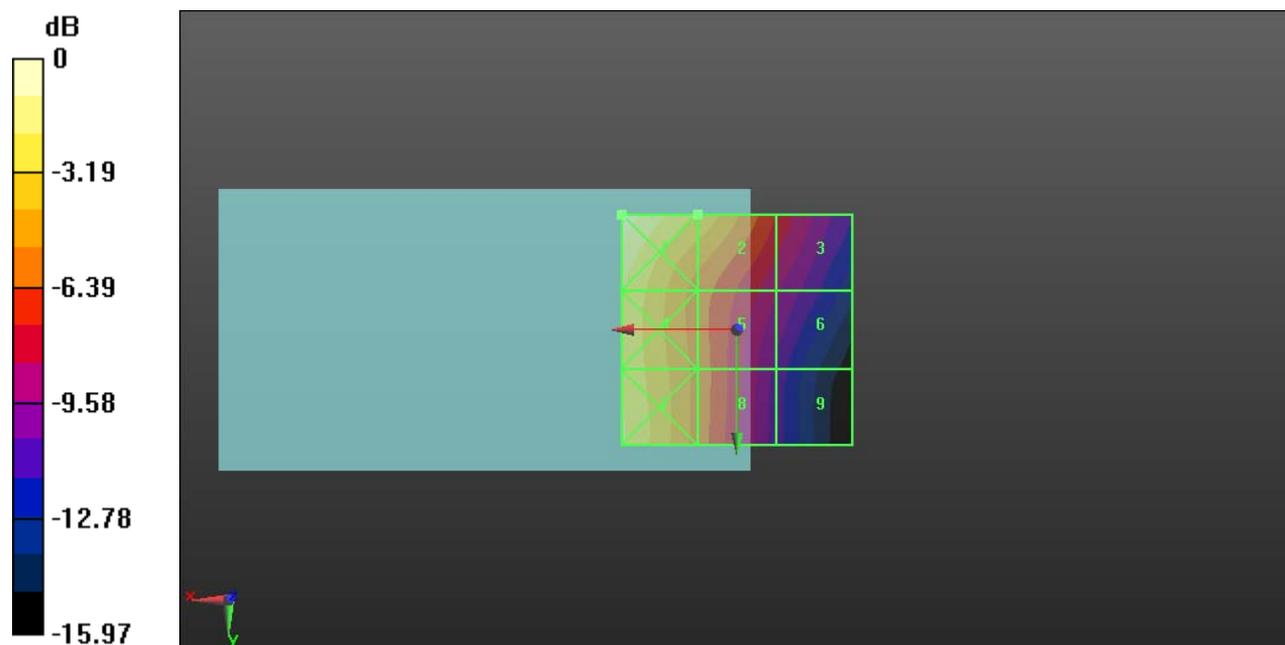
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.047 A/m; Power Drift = -0.13 dB

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

Peak H-field in A/m

Grid 1 0.105 M4	Grid 2 0.075 M4	Grid 3 0.047 M4
Grid 4 0.087 M4	Grid 5 0.057 M4	Grid 6 0.037 M4
Grid 7 0.088 M4	Grid 8 0.057 M4	Grid 9 0.031 M4



0 dB = 0.110A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_Cell Band

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/M ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.079 A/m

Probe Modulation Factor = 0.960

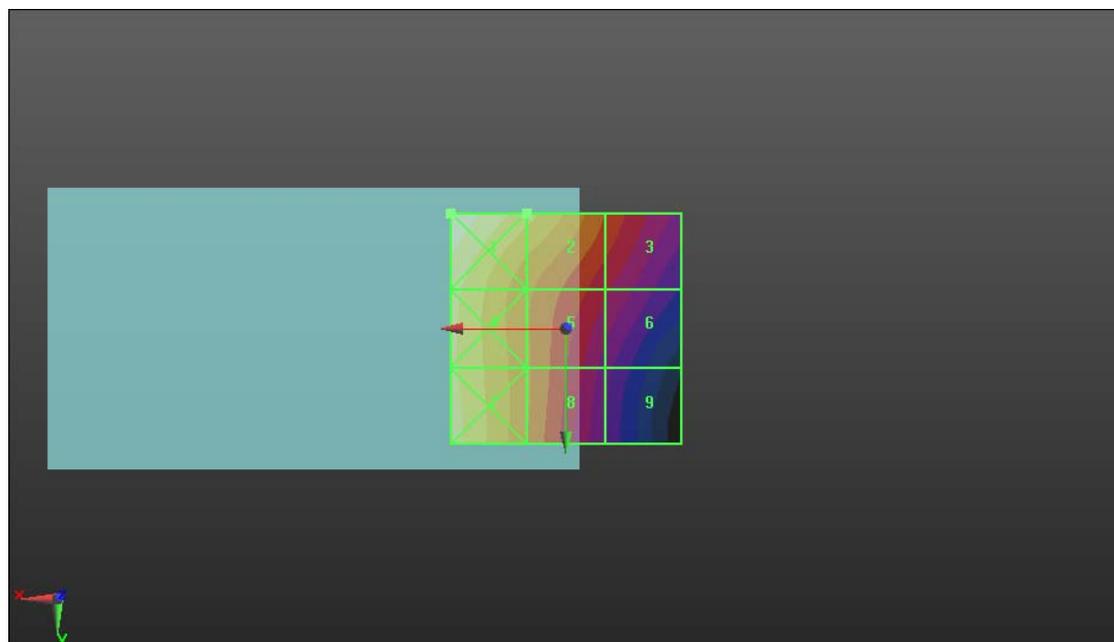
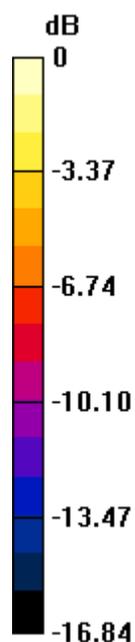
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.049 A/m; Power Drift = -0.10 dB

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

Peak H-field in A/m

Grid 1 0.111 M4	Grid 2 0.079 M4	Grid 3 0.051 M4
Grid 4 0.091 M4	Grid 5 0.060 M4	Grid 6 0.040 M4
Grid 7 0.090 M4	Grid 8 0.059 M4	Grid 9 0.032 M4



0 dB = 0.110A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_Cell Band

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/H ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.078 A/m

Probe Modulation Factor = 0.960

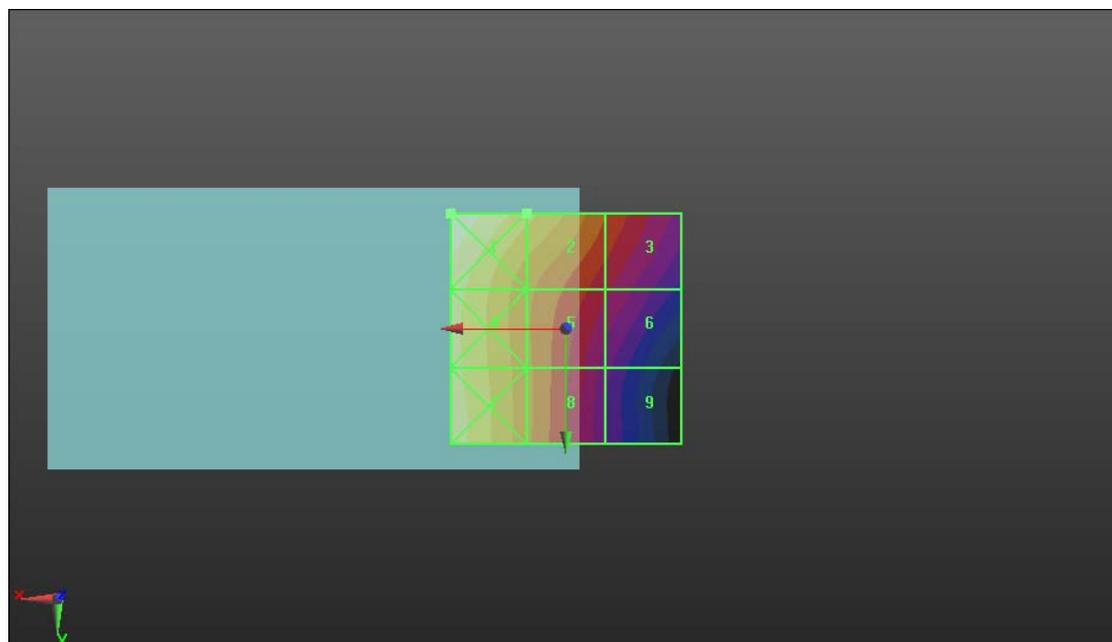
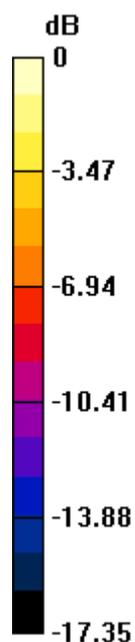
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.048 A/m; Power Drift = -0.05 dB

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

Peak H-field in A/m

Grid 1 0.111 M4	Grid 2 0.078 M4	Grid 3 0.050 M4
Grid 4 0.091 M4	Grid 5 0.059 M4	Grid 6 0.039 M4
Grid 7 0.092 M4	Grid 8 0.059 M4	Grid 9 0.031 M4



0 dB = 0.110A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_AWS Band

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.075 A/m

Probe Modulation Factor = 0.960

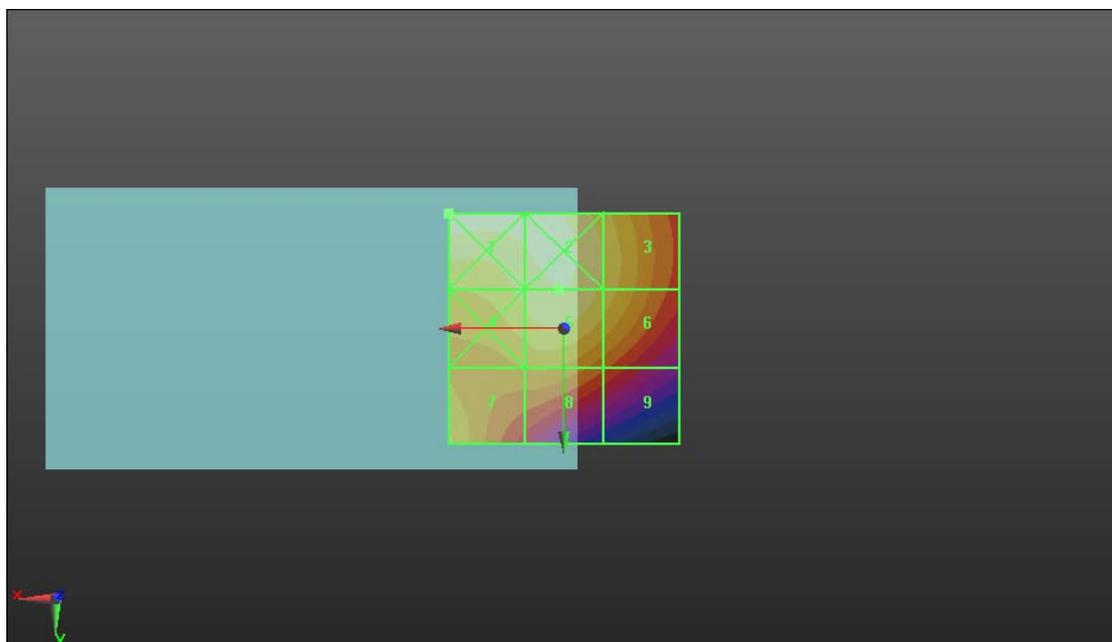
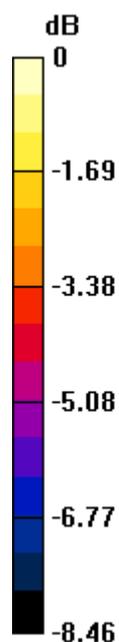
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.085 A/m; Power Drift = -0.07 dB

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

Peak H-field in A/m

Grid 1 0.081 M4	Grid 2 0.077 M4	Grid 3 0.070 M4
Grid 4 0.072 M4	Grid 5 0.075 M4	Grid 6 0.069 M4
Grid 7 0.067 M4	Grid 8 0.062 M4	Grid 9 0.055 M4



0 dB = 0.080A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_AWS Band

Communication System: CDMA2000; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/M ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.069 A/m

Probe Modulation Factor = 0.960

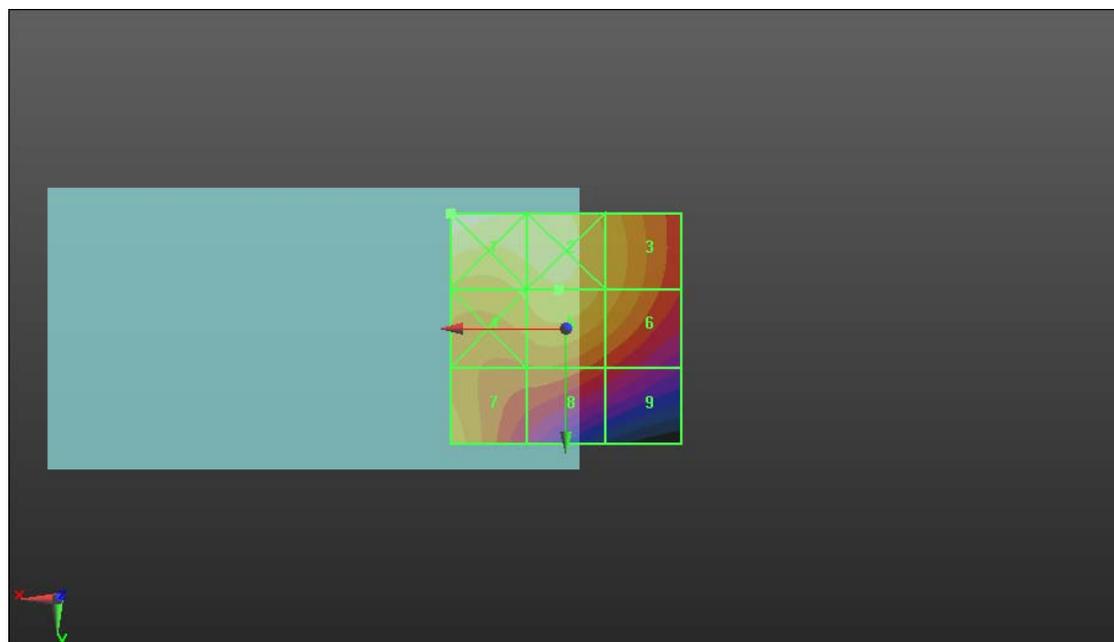
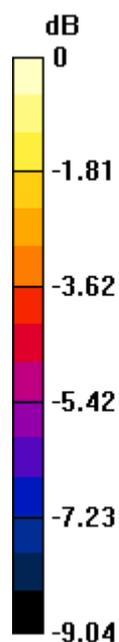
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.076 A/m; Power Drift = -0.03 dB

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

Peak H-field in A/m

Grid 1 0.080 M4	Grid 2 0.074 M4	Grid 3 0.065 M4
Grid 4 0.066 M4	Grid 5 0.069 M4	Grid 6 0.064 M4
Grid 7 0.065 M4	Grid 8 0.056 M4	Grid 9 0.050 M4



0 dB = 0.080A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_AWS Band

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/H ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.077 A/m

Probe Modulation Factor = 0.960

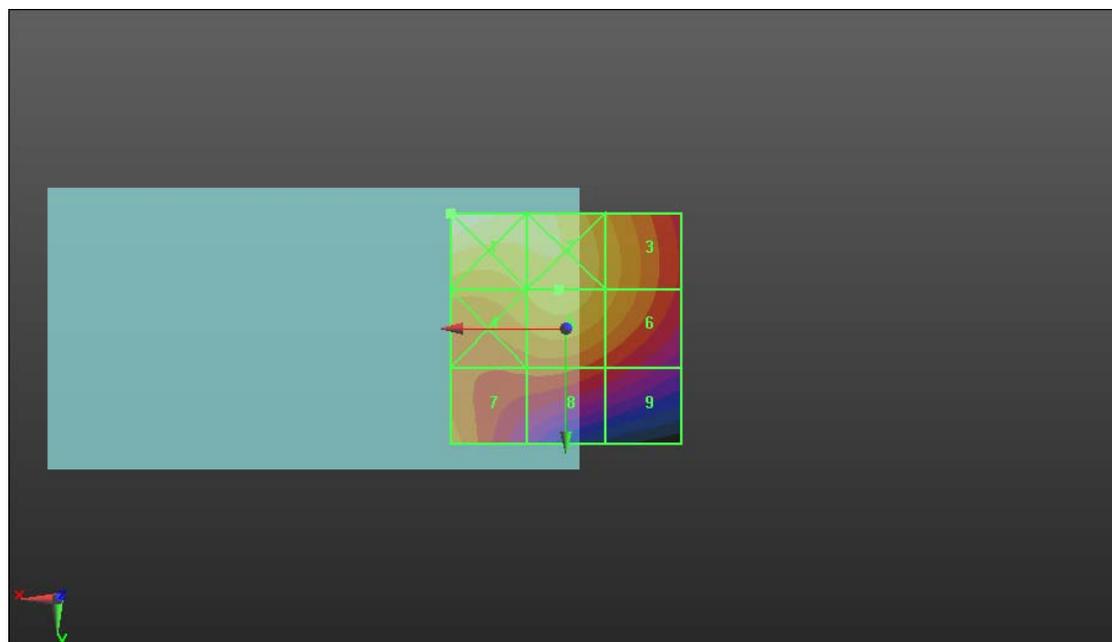
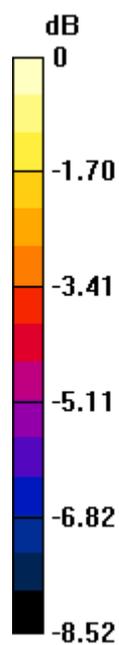
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.086 A/m; Power Drift = -0.10 dB

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

Peak H-field in A/m

Grid 1 0.091 M4	Grid 2 0.082 M4	Grid 3 0.073 M4
Grid 4 0.075 M4	Grid 5 0.077 M4	Grid 6 0.072 M4
Grid 7 0.068 M4	Grid 8 0.063 M4	Grid 9 0.058 M4



0 dB = 0.090A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_PCS Band

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.080 A/m

Probe Modulation Factor = 0.980

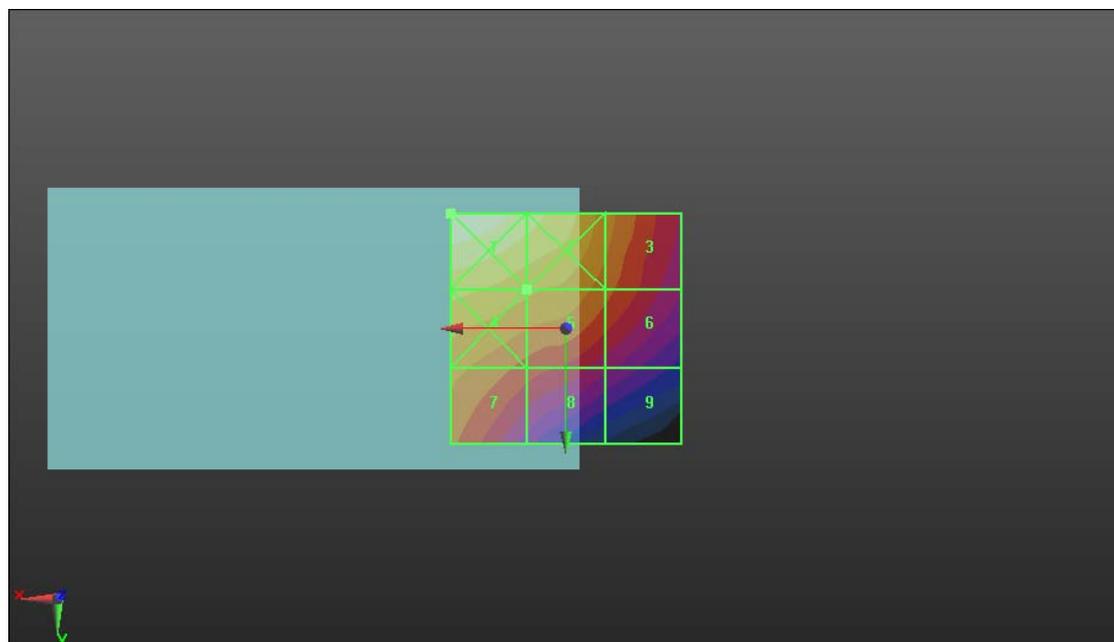
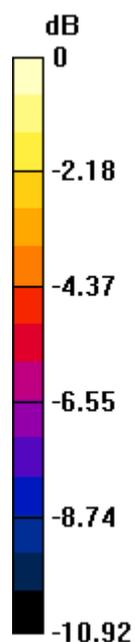
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.075 A/m; Power Drift = 0.07 dB

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

Peak H-field in A/m

Grid 1 0.111 M4	Grid 2 0.098 M4	Grid 3 0.076 M4
Grid 4 0.089 M4	Grid 5 0.080 M4	Grid 6 0.069 M4
Grid 7 0.075 M4	Grid 8 0.064 M4	Grid 9 0.053 M4



0 dB = 0.110A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_PCS Band

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/M ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.089 A/m

Probe Modulation Factor = 0.980

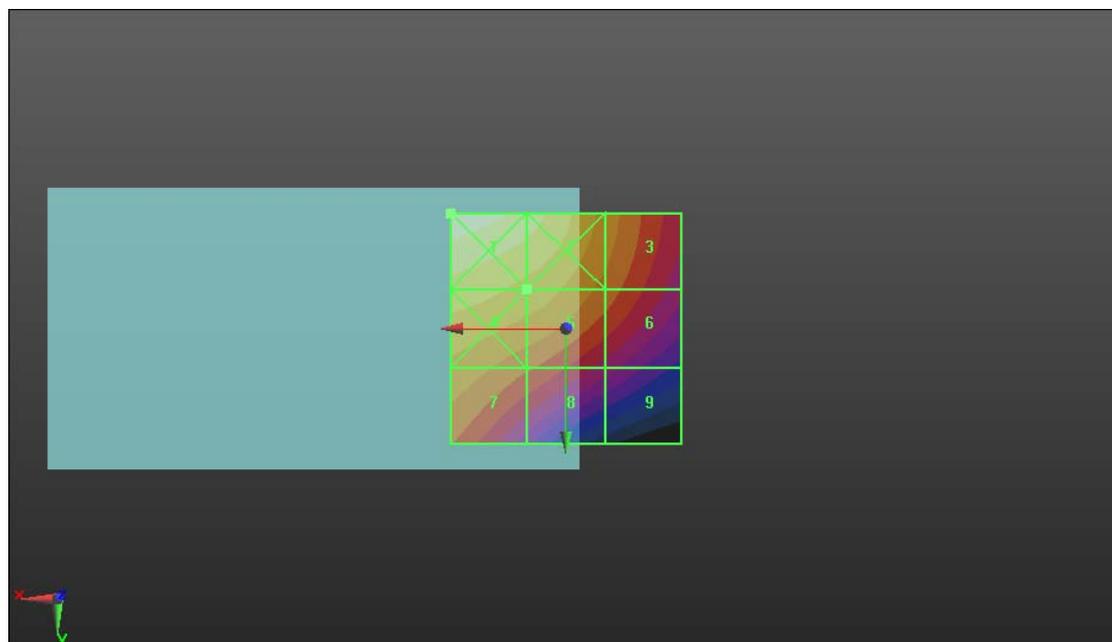
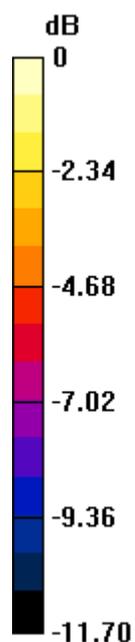
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.082 A/m; Power Drift = -0.02 dB

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

Peak H-field in A/m

Grid 1 0.118 M4	Grid 2 0.105 M4	Grid 3 0.081 M4
Grid 4 0.097 M4	Grid 5 0.089 M4	Grid 6 0.074 M4
Grid 7 0.082 M4	Grid 8 0.071 M4	Grid 9 0.056 M4



0 dB = 0.120A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_PCS Band

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY4 Configuration:

- Probe: H3DV6 - SN6324; ; Calibrated: 4/11/2011
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

H-Field, 1x RTT (RC3, SO55)/H ch/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.088 A/m

Probe Modulation Factor = 0.980

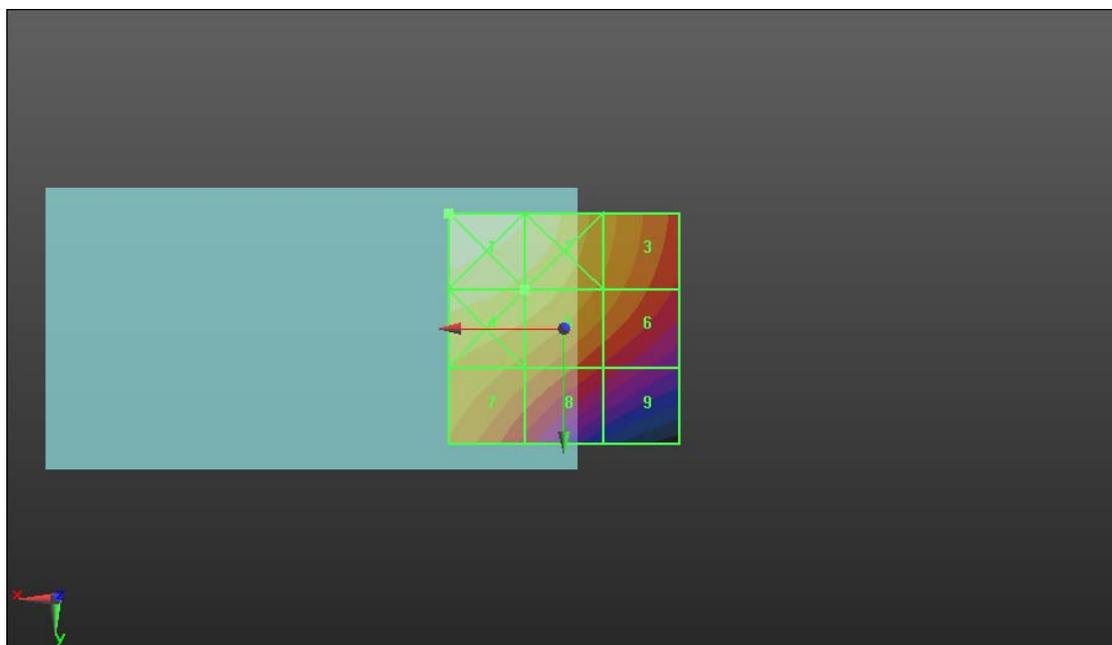
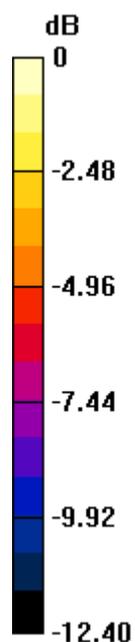
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.082 A/m; Power Drift = -0.04 dB

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

Peak H-field in A/m

Grid 1 0.114 M4	Grid 2 0.101 M4	Grid 3 0.079 M4
Grid 4 0.096 M4	Grid 5 0.088 M4	Grid 6 0.073 M4
Grid 7 0.083 M4	Grid 8 0.072 M4	Grid 9 0.055 M4



0 dB = 0.110A/m