

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0

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: 10/25/2011

- 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 = 0.111 A/m

Probe Modulation Factor = 0.960

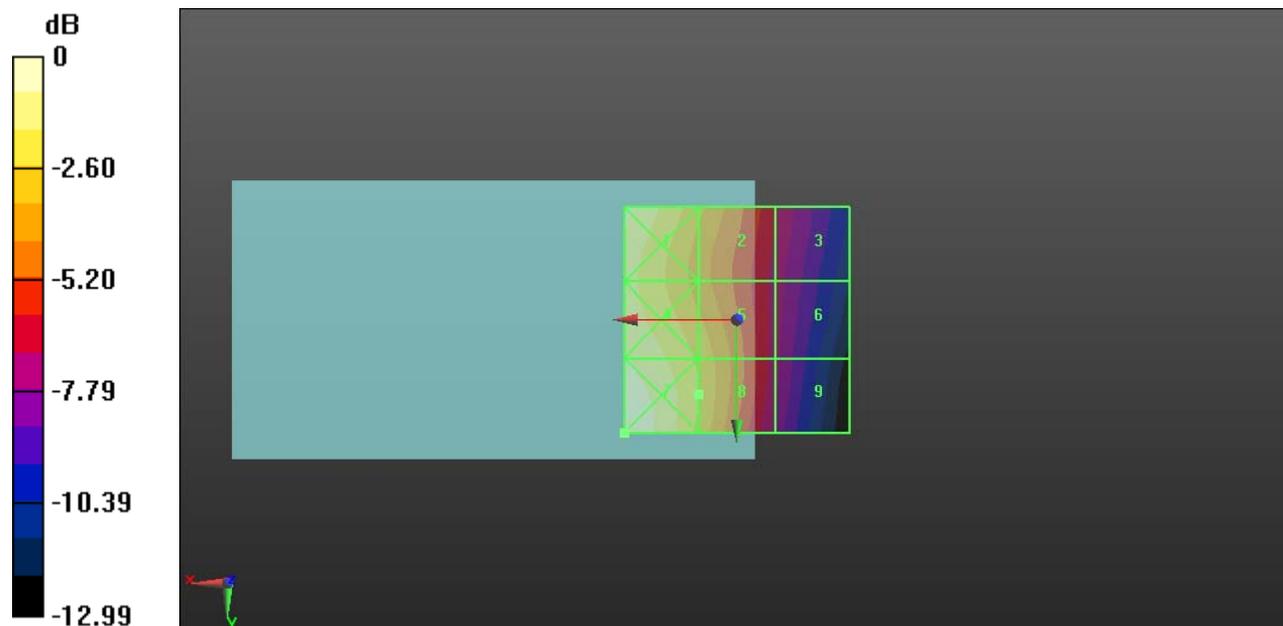
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.097 A/m; Power Drift = -0.23 dB

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

Peak H-field in A/m

Grid 1 0.140 M4	Grid 2 0.103 M4	Grid 3 0.068 M4
Grid 4 0.137 M4	Grid 5 0.109 M4	Grid 6 0.065 M4
Grid 7 0.150 M4	Grid 8 0.111 M4	Grid 9 0.064 M4



0 dB = 0.150A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0

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: 10/25/2011
- 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 = 0.123 A/m

Probe Modulation Factor = 0.960

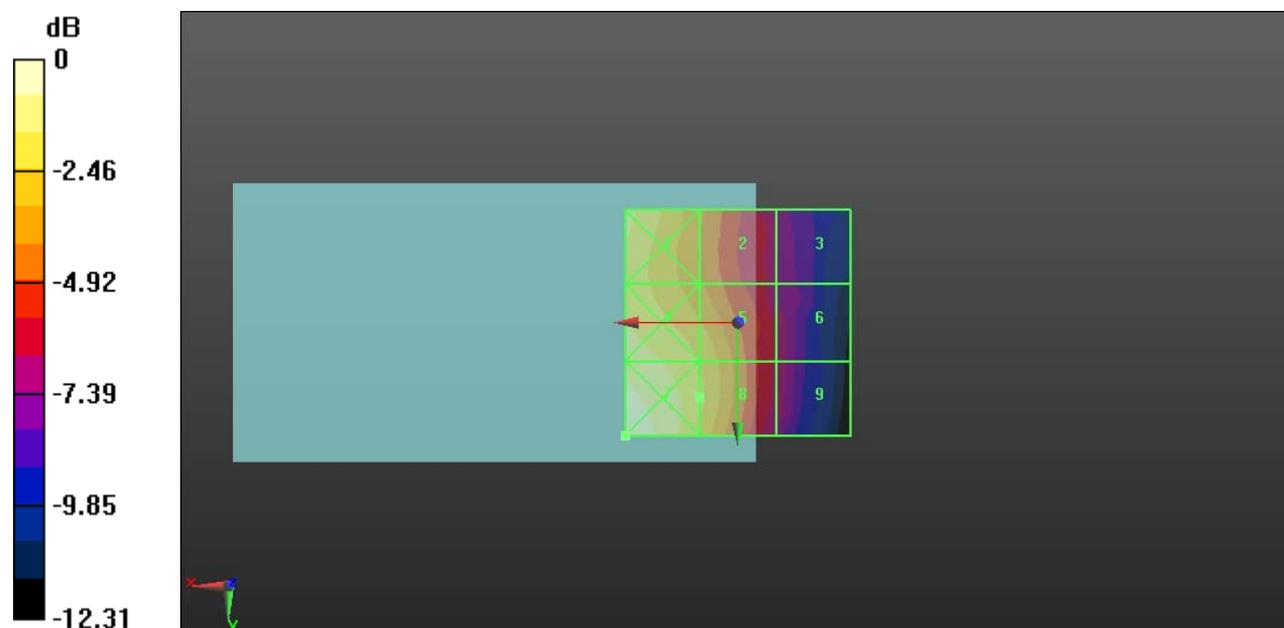
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.109 A/m; Power Drift = -0.35 dB

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

Peak H-field in A/m

Grid 1 0.138 M4	Grid 2 0.102 M4	Grid 3 0.068 M4
Grid 4 0.142 M4	Grid 5 0.120 M4	Grid 6 0.074 M4
Grid 7 0.155 M4	Grid 8 0.123 M4	Grid 9 0.074 M4



0 dB = 0.160A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0

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: 10/25/2011
- 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 = 0.076 A/m

Probe Modulation Factor = 0.960

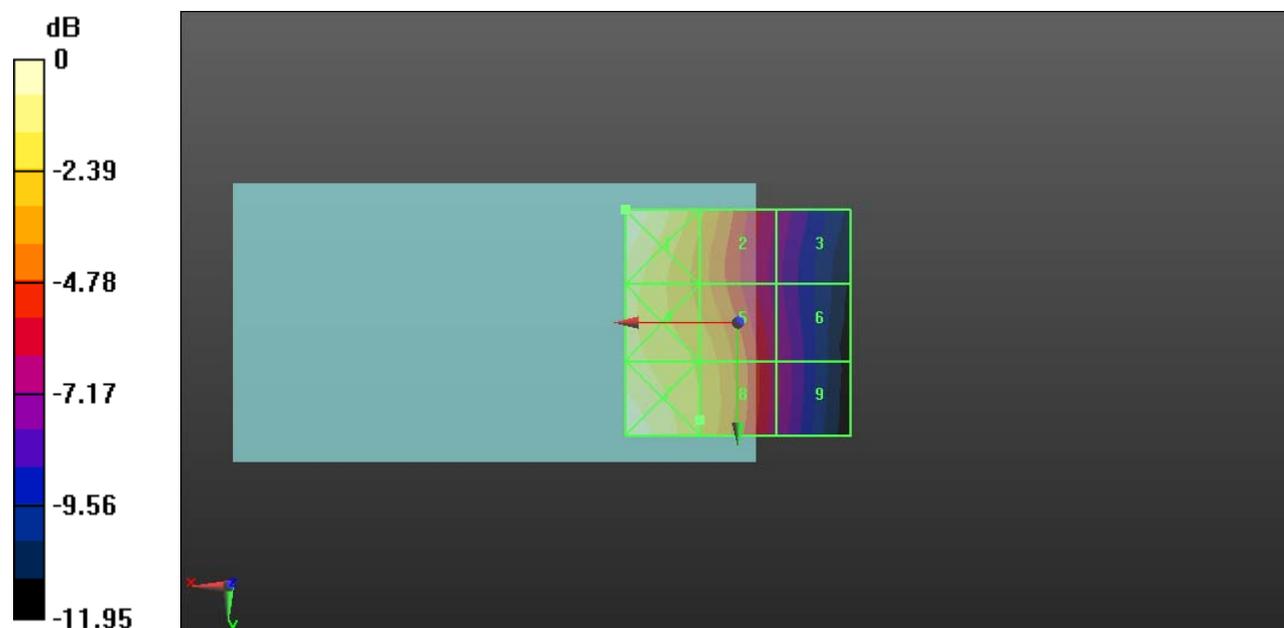
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.071 A/m; Power Drift = -0.05 dB

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

Peak H-field in A/m

Grid 1 0.102 M4	Grid 2 0.071 M4	Grid 3 0.044 M4
Grid 4 0.088 M4	Grid 5 0.074 M4	Grid 6 0.045 M4
Grid 7 0.098 M4	Grid 8 0.076 M4	Grid 9 0.046 M4



0 dB = 0.100A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1

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: 10/25/2011
- 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 = 0.098 A/m

Probe Modulation Factor = 0.980

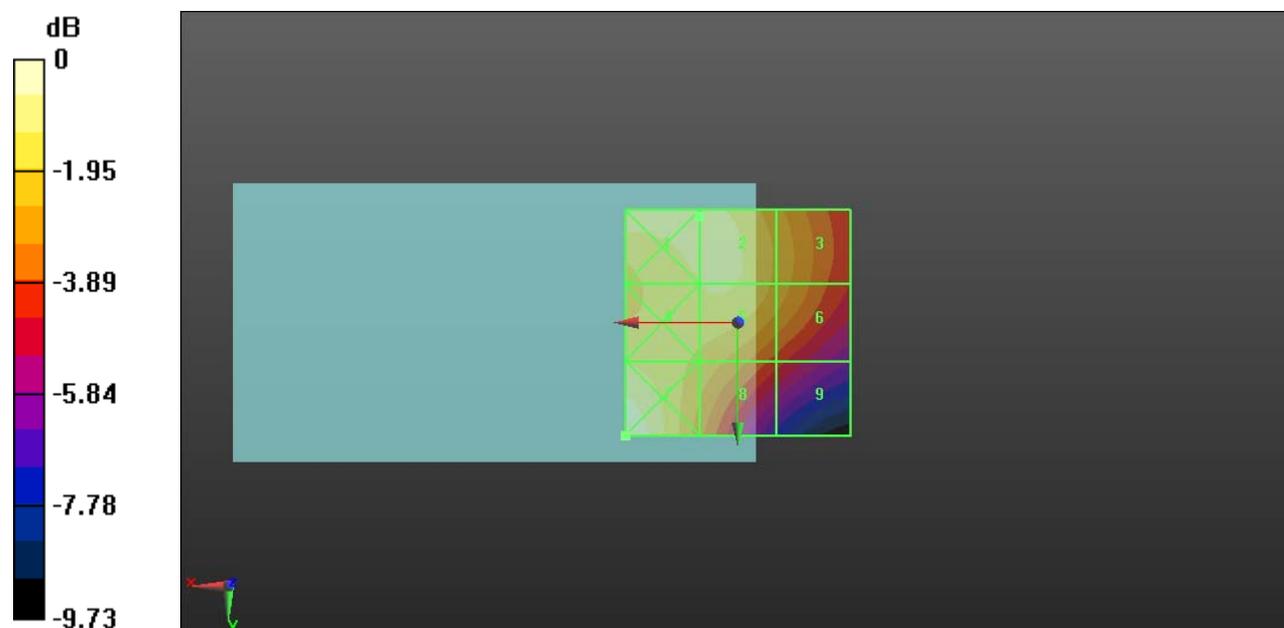
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.103 A/m; Power Drift = -0.01 dB

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

Peak H-field in A/m

Grid 1 0.101 M4	Grid 2 0.098 M4	Grid 3 0.087 M4
Grid 4 0.095 M4	Grid 5 0.096 M4	Grid 6 0.086 M4
Grid 7 0.112 M4	Grid 8 0.086 M4	Grid 9 0.068 M4



0 dB = 0.110A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1

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: 10/25/2011
- 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 = 0.099 A/m

Probe Modulation Factor = 0.980

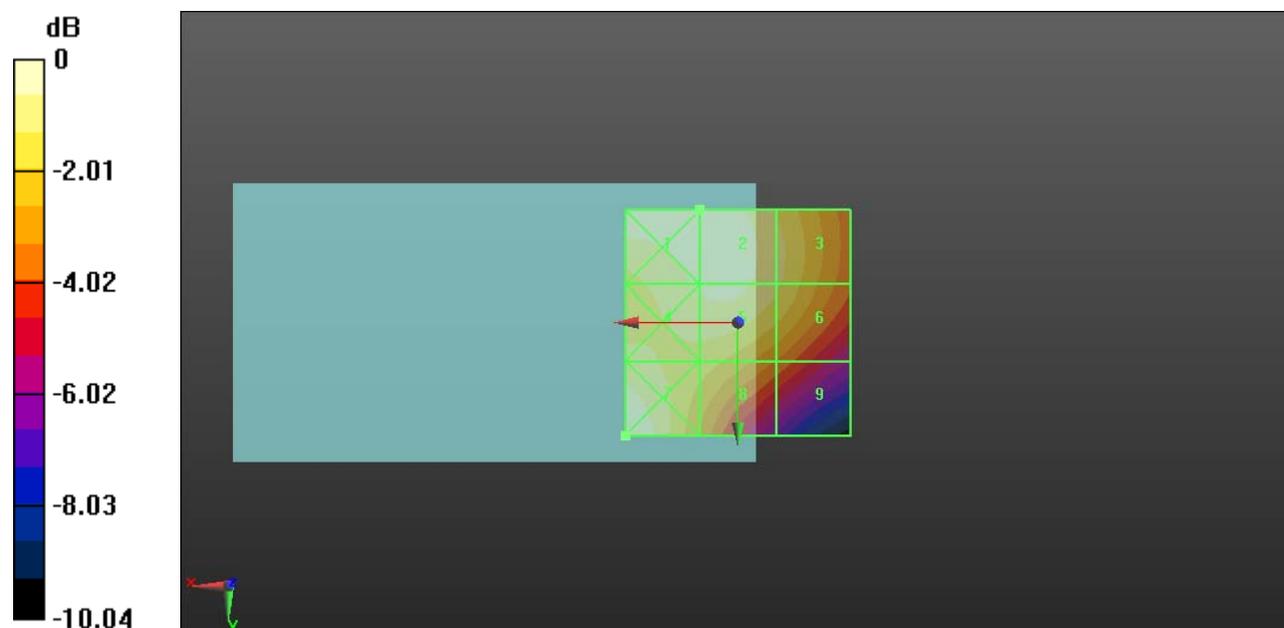
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.101 A/m; Power Drift = 0.07 dB

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

Peak H-field in A/m

Grid 1 0.101 M4	Grid 2 0.099 M4	Grid 3 0.088 M4
Grid 4 0.093 M4	Grid 5 0.095 M4	Grid 6 0.087 M4
Grid 7 0.104 M4	Grid 8 0.083 M4	Grid 9 0.068 M4



0 dB = 0.100A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1

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: 10/25/2011
- 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 = 0.093 A/m

Probe Modulation Factor = 0.980

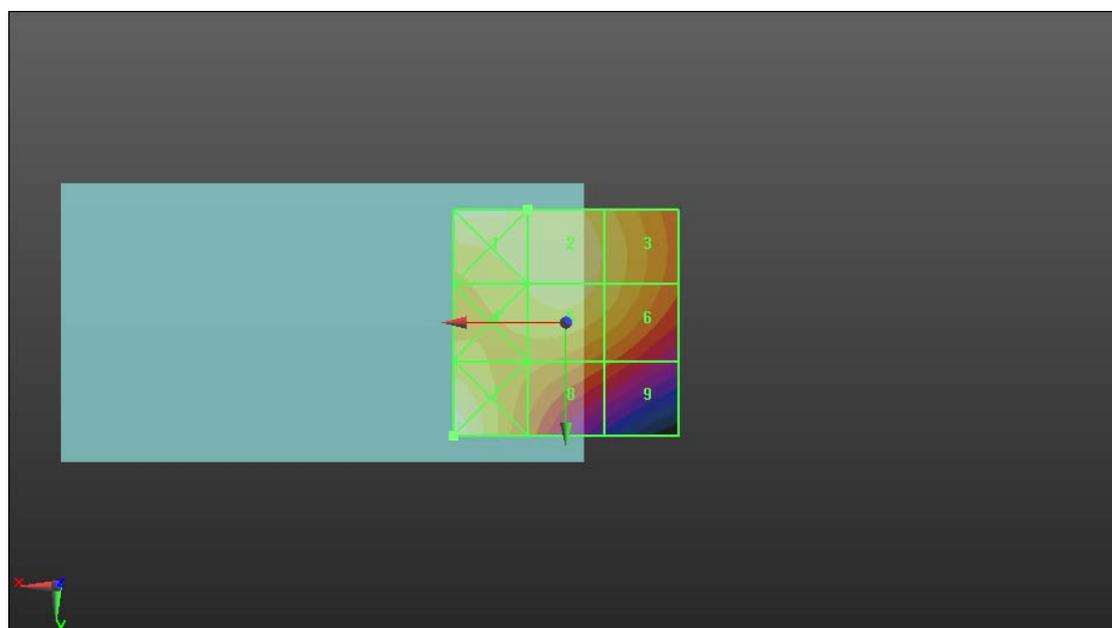
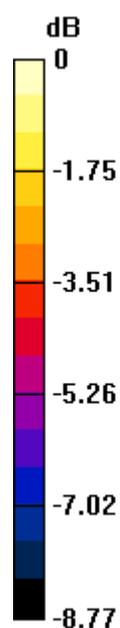
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.096 A/m; Power Drift = -0.11 dB

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

Peak H-field in A/m

Grid 1 0.097 M4	Grid 2 0.093 M4	Grid 3 0.087 M4
Grid 4 0.088 M4	Grid 5 0.091 M4	Grid 6 0.086 M4
Grid 7 0.100 M4	Grid 8 0.078 M4	Grid 9 0.069 M4



0 dB = 0.100A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC10

Communication System: CDMA2000; Frequency: 817.9 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: 10/25/2011
- 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 = 0.112 A/m

Probe Modulation Factor = 0.960

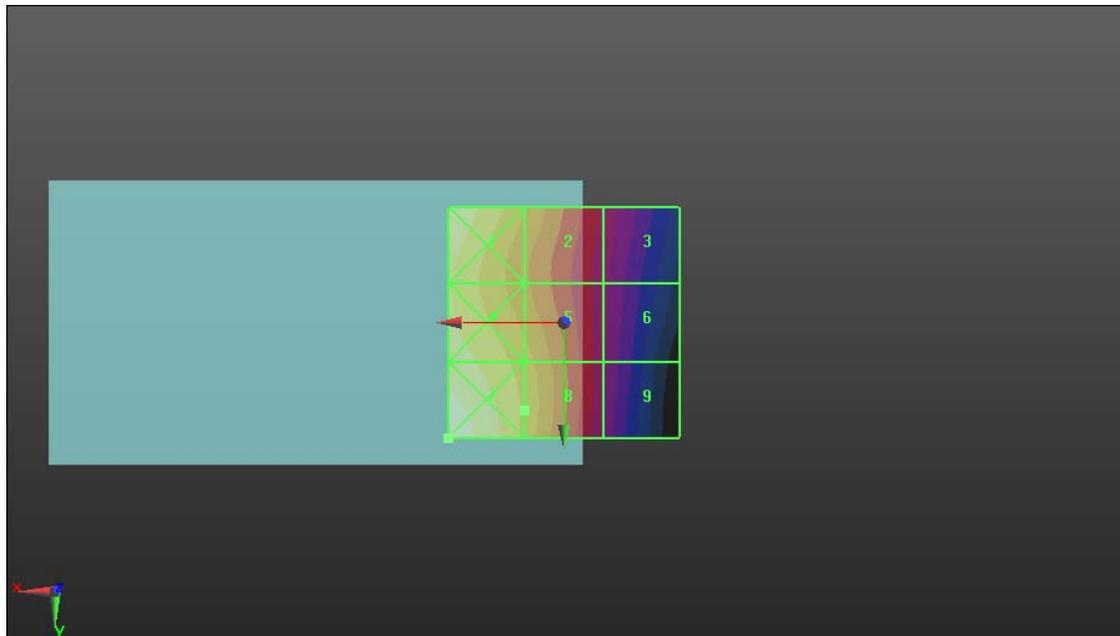
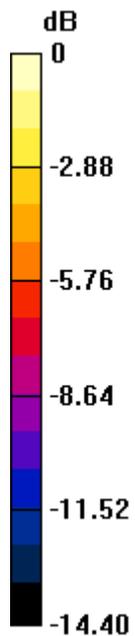
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.092 A/m; Power Drift = -0.02 dB

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

Peak H-field in A/m

Grid 1 0.144 M4	Grid 2 0.103 M4	Grid 3 0.065 M4
Grid 4 0.139 M4	Grid 5 0.108 M4	Grid 6 0.061 M4
Grid 7 0.155 M4	Grid 8 0.112 M4	Grid 9 0.061 M4



0 dB = 0.160A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC10

Communication System: CDMA2000; Frequency: 820.5 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: 10/25/2011
- 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 = 0.114 A/m

Probe Modulation Factor = 0.960

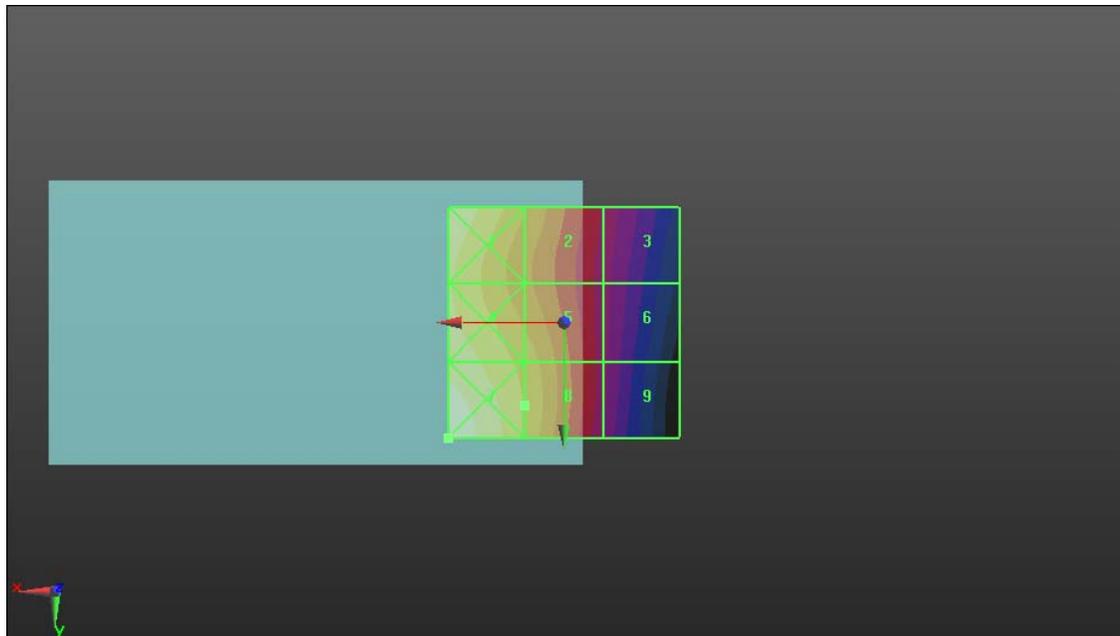
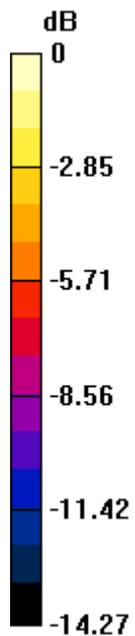
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.096 A/m; Power Drift = 0.0019 dB

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

Peak H-field in A/m

Grid 1 0.144 M4	Grid 2 0.105 M4	Grid 3 0.066 M4
Grid 4 0.139 M4	Grid 5 0.110 M4	Grid 6 0.063 M4
Grid 7 0.158 M4	Grid 8 0.114 M4	Grid 9 0.062 M4



0 dB = 0.160A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC10

Communication System: CDMA2000; Frequency: 823.1 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: 10/25/2011
- 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 = 0.112 A/m

Probe Modulation Factor = 0.960

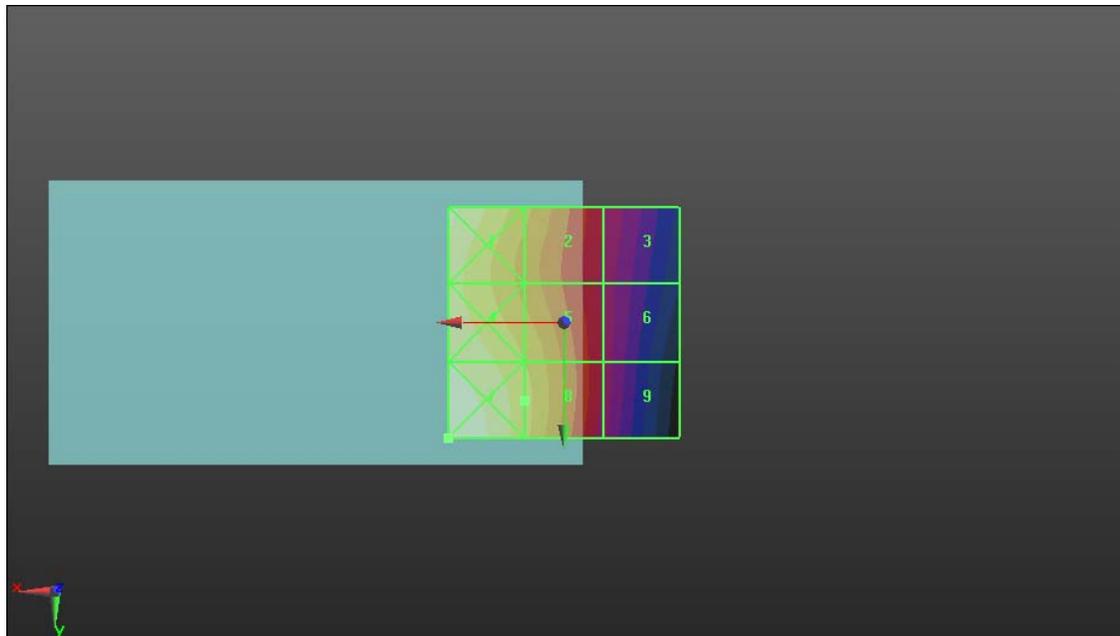
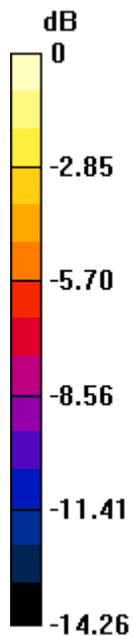
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.095 A/m; Power Drift = -0.04 dB

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

Peak H-field in A/m

Grid 1 0.140 M4	Grid 2 0.100 M4	Grid 3 0.063 M4
Grid 4 0.136 M4	Grid 5 0.108 M4	Grid 6 0.061 M4
Grid 7 0.155 M4	Grid 8 0.112 M4	Grid 9 0.061 M4



0 dB = 0.150A/m