

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 = 0.080 A/m

Probe Modulation Factor = 0.960

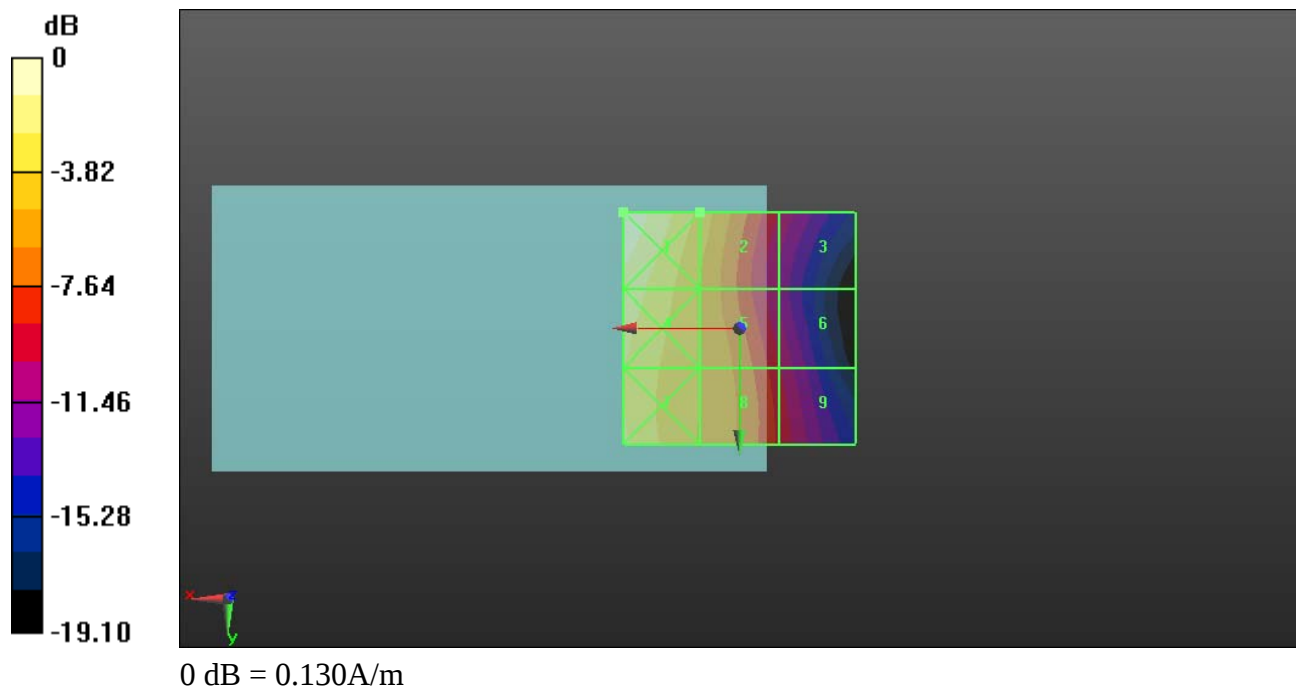
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.072 A/m; Power Drift = 0.01 dB

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

Peak H-field in A/m

Grid 1 0.129 M4	Grid 2 0.080 M4	Grid 3 0.040 M4
Grid 4 0.108 M4	Grid 5 0.073 M4	Grid 6 0.041 M4
Grid 7 0.100 M4	Grid 8 0.073 M4	Grid 9 0.046 M4



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 = 0.083 A/m

Probe Modulation Factor = 0.960

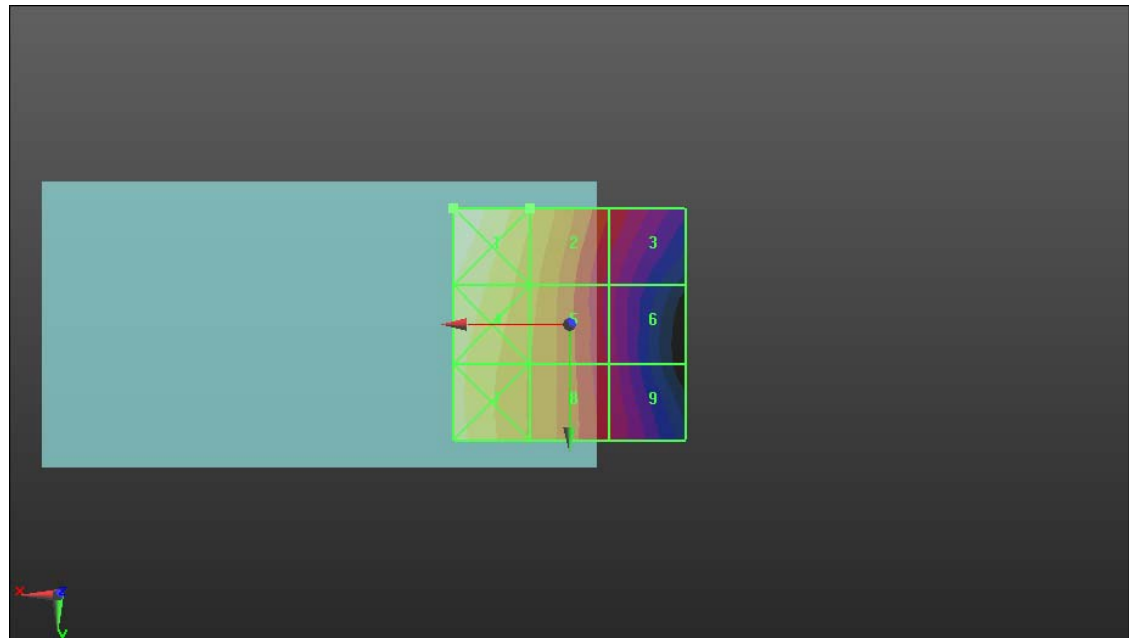
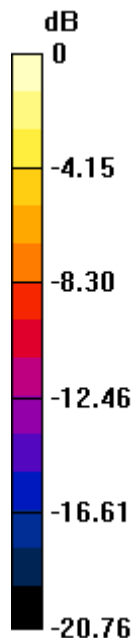
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.065 A/m; Power Drift = 0.04 dB

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

Peak H-field in A/m

Grid 1 0.132 M4	Grid 2 0.083 M4	Grid 3 0.044 M4
Grid 4 0.111 M4	Grid 5 0.073 M4	Grid 6 0.035 M4
Grid 7 0.102 M4	Grid 8 0.068 M4	Grid 9 0.038 M4



0 dB = 0.130 A/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 = 0.088 A/m

Probe Modulation Factor = 0.960

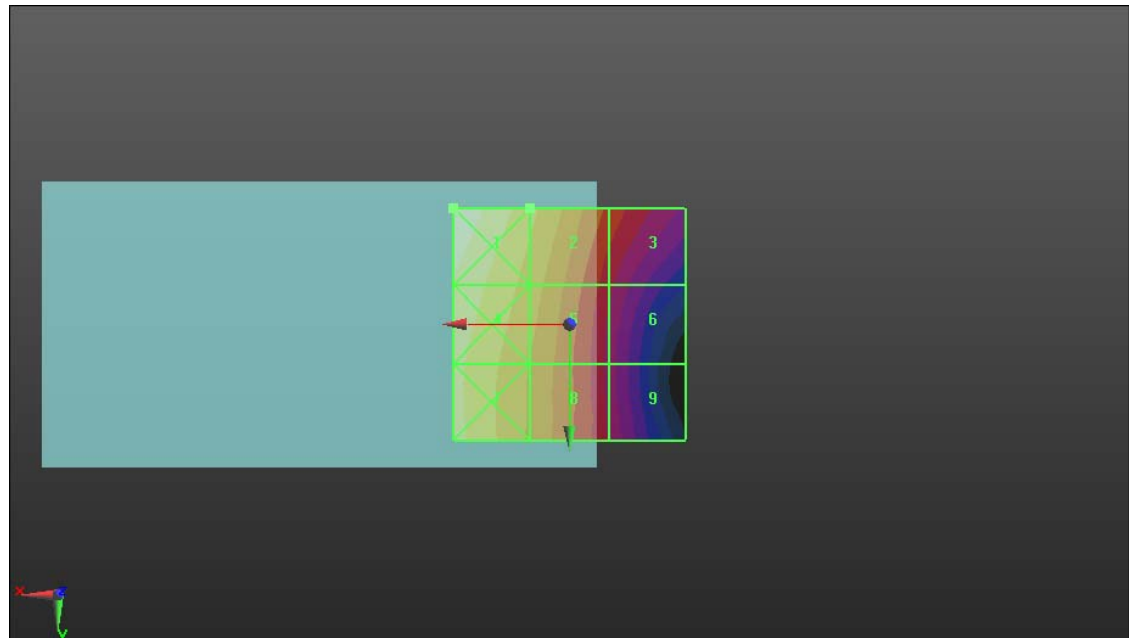
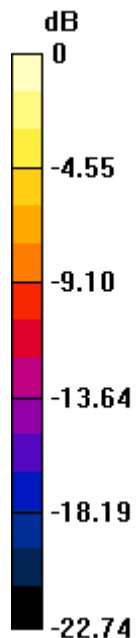
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.063 A/m; Power Drift = 0.06 dB

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

Peak H-field in A/m

Grid 1 0.137 M4	Grid 2 0.088 M4	Grid 3 0.047 M4
Grid 4 0.116 M4	Grid 5 0.076 M4	Grid 6 0.037 M4
Grid 7 0.106 M4	Grid 8 0.069 M4	Grid 9 0.034 M4



0 dB = 0.140 A/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 = 0.082 A/m

Probe Modulation Factor = 0.980

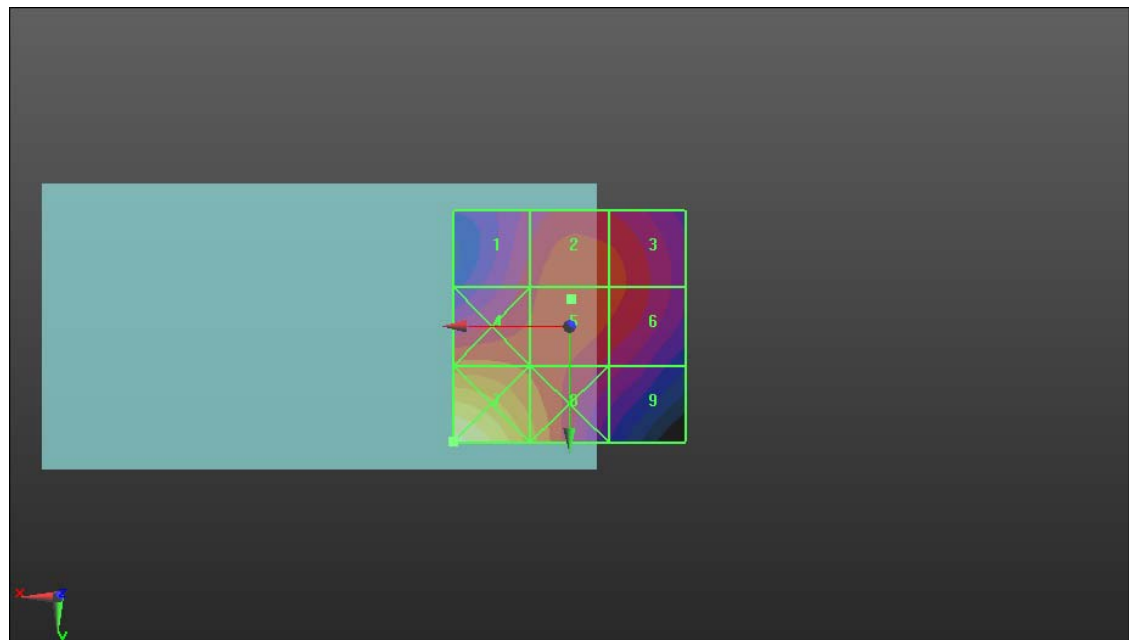
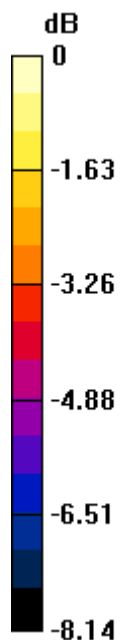
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.093 A/m; Power Drift = 0.08 dB

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

Peak H-field in A/m

Grid 1 0.076 M4	Grid 2 0.082 M4	Grid 3 0.080 M4
Grid 4 0.085 M4	Grid 5 0.082 M4	Grid 6 0.080 M4
Grid 7 0.116 M4	Grid 8 0.091 M4	Grid 9 0.071 M4



0 dB = 0.120 A/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 = 0.088 A/m

Probe Modulation Factor = 0.980

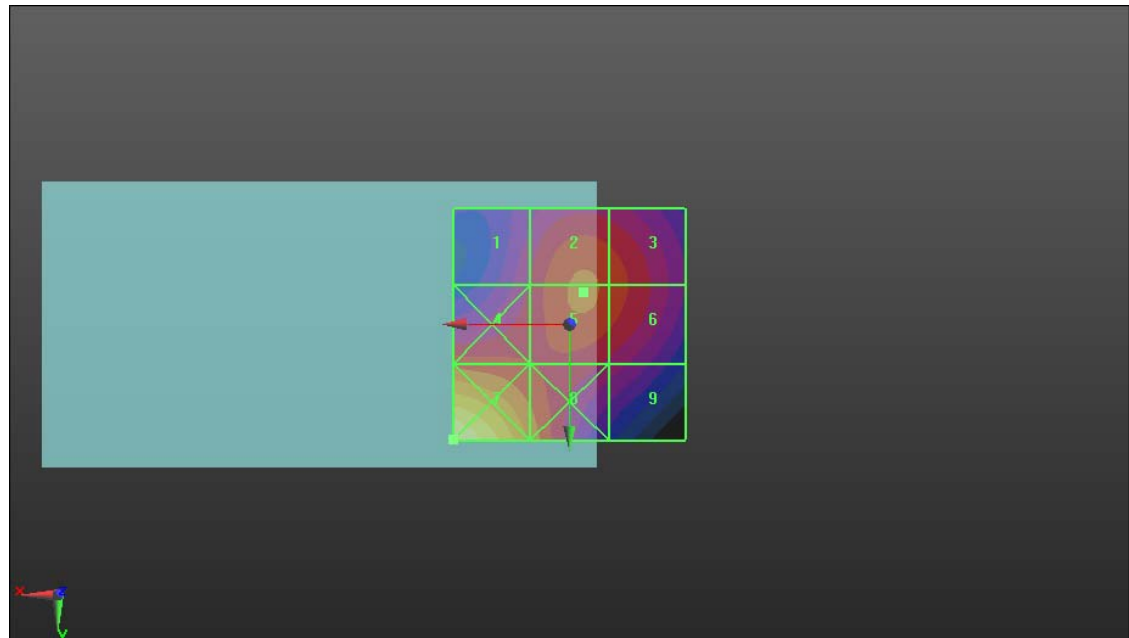
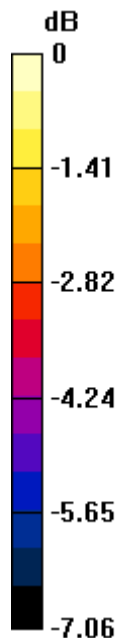
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.098 A/m; Power Drift = 0.02 dB

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

Peak H-field in A/m

Grid 1 0.078 M4	Grid 2 0.088 M4	Grid 3 0.085 M4
Grid 4 0.085 M4	Grid 5 0.088 M4	Grid 6 0.085 M4
Grid 7 0.115 M4	Grid 8 0.090 M4	Grid 9 0.077 M4



0 dB = 0.120 A/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 = 0.085 A/m

Probe Modulation Factor = 0.980

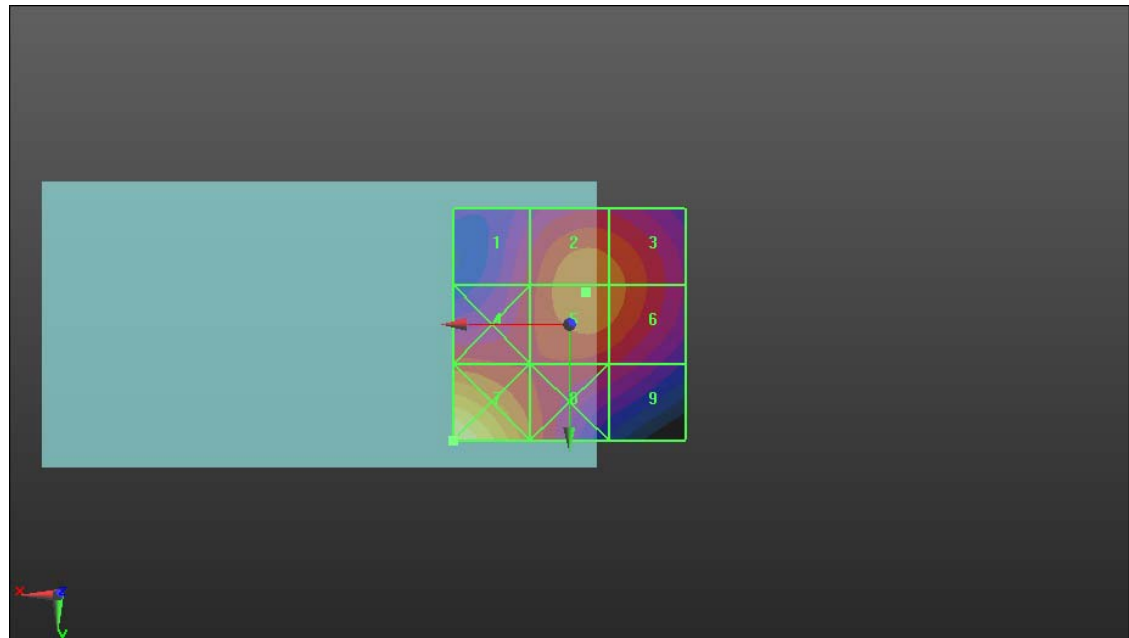
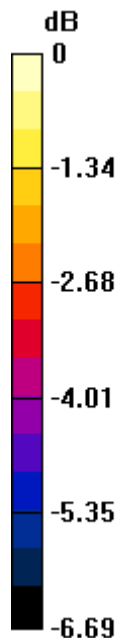
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.096 A/m; Power Drift = -0.04 dB

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

Peak H-field in A/m

Grid 1 0.075 M4	Grid 2 0.085 M4	Grid 3 0.083 M4
Grid 4 0.079 M4	Grid 5 0.085 M4	Grid 6 0.083 M4
Grid 7 0.106 M4	Grid 8 0.082 M4	Grid 9 0.074 M4



0 dB = 0.110 A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0 (With wireless charging battery cover)

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 = 0.091 A/m

Probe Modulation Factor = 0.960

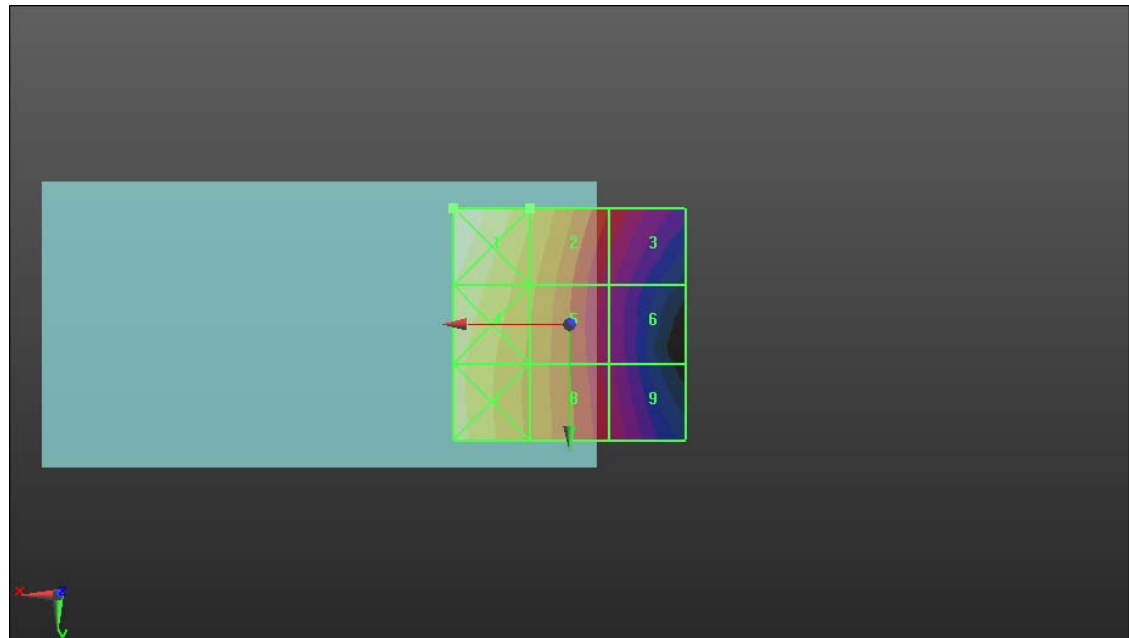
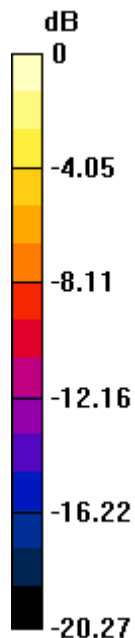
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.068 A/m; Power Drift = -0.13 dB

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

Peak H-field in A/m

Grid 1 0.144 M4	Grid 2 0.091 M4	Grid 3 0.048 M4
Grid 4 0.121 M4	Grid 5 0.078 M4	Grid 6 0.037 M4
Grid 7 0.112 M4	Grid 8 0.073 M4	Grid 9 0.041 M4



0 dB = 0.140 A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0 (With wireless charging battery cover)

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 = 0.090 A/m

Probe Modulation Factor = 0.960

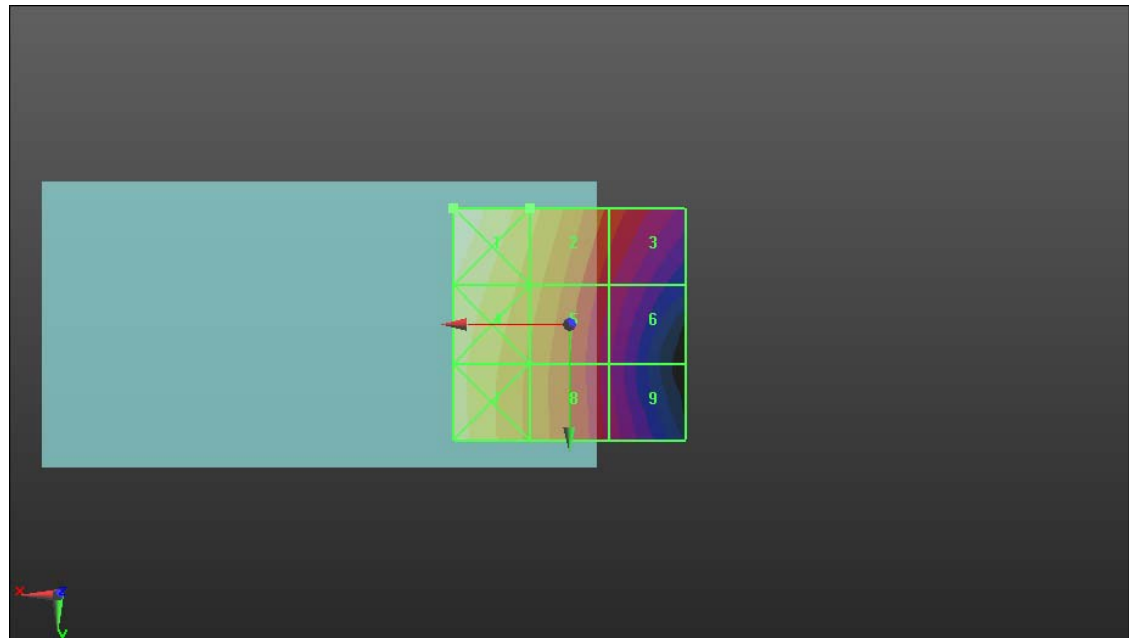
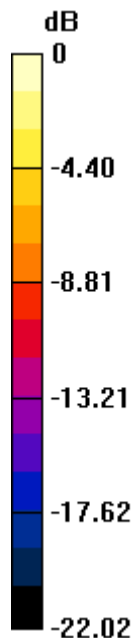
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.062 A/m; Power Drift = 0.12 dB

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

Peak H-field in A/m

Grid 1 0.140 M4	Grid 2 0.090 M4	Grid 3 0.049 M4
Grid 4 0.118 M4	Grid 5 0.078 M4	Grid 6 0.038 M4
Grid 7 0.109 M4	Grid 8 0.069 M4	Grid 9 0.035 M4



0 dB = 0.140 A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC0 (With wireless charging battery cover)

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 = 0.090 A/m

Probe Modulation Factor = 0.960

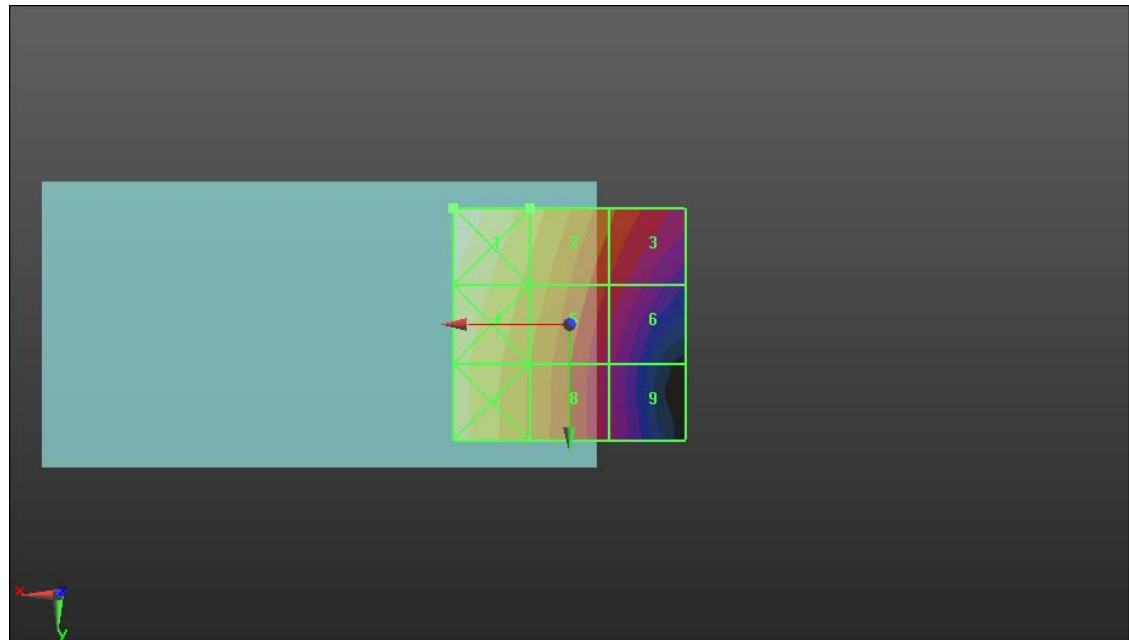
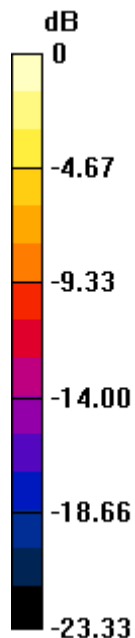
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.060 A/m; Power Drift = -0.11 dB

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

Peak H-field in A/m

Grid 1 0.137 M4	Grid 2 0.090 M4	Grid 3 0.051 M4
Grid 4 0.116 M4	Grid 5 0.077 M4	Grid 6 0.040 M4
Grid 7 0.107 M4	Grid 8 0.068 M4	Grid 9 0.031 M4



0 dB = 0.140 A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1 (With wireless charging battery cover)

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 = 0.090 A/m

Probe Modulation Factor = 0.980

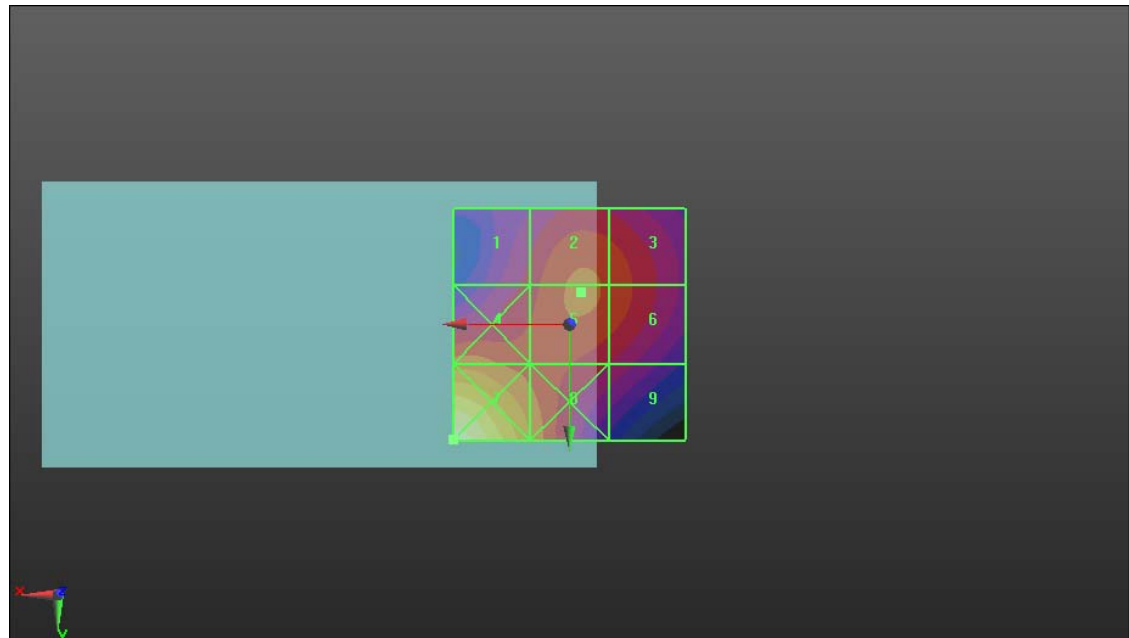
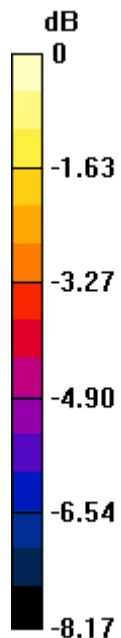
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.105 A/m; Power Drift = -0.17 dB

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

Peak H-field in A/m

Grid 1 0.081 M4	Grid 2 0.090 M4	Grid 3 0.088 M4
Grid 4 0.093 M4	Grid 5 0.090 M4	Grid 6 0.088 M4
Grid 7 0.127 M4	Grid 8 0.095 M4	Grid 9 0.079 M4



0 dB = 0.130A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1 (With wireless charging battery cover)

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 = 0.097 A/m

Probe Modulation Factor = 0.980

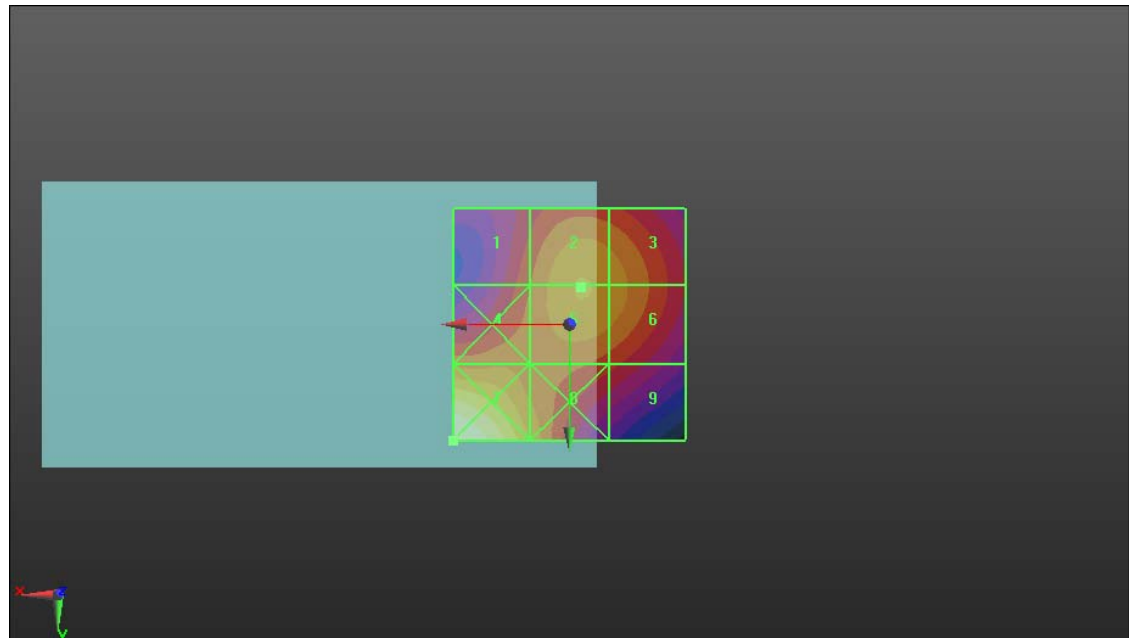
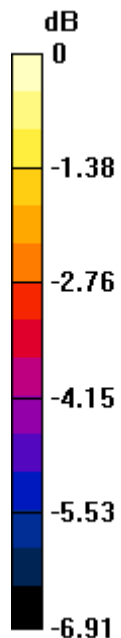
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.110 A/m; Power Drift = 0.0096 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.087 M4	0.097 M4	0.095 M4
Grid 4	Grid 5	Grid 6
0.091 M4	0.097 M4	0.096 M4
Grid 7	Grid 8	Grid 9
0.124 M4	0.097 M4	0.085 M4



0 dB = 0.120 A/m

Test Laboratory: UL CCS SAR Lab C

CDMA2000_BC1 (With wireless charging battery cover)

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 = 0.097 A/m

Probe Modulation Factor = 0.980

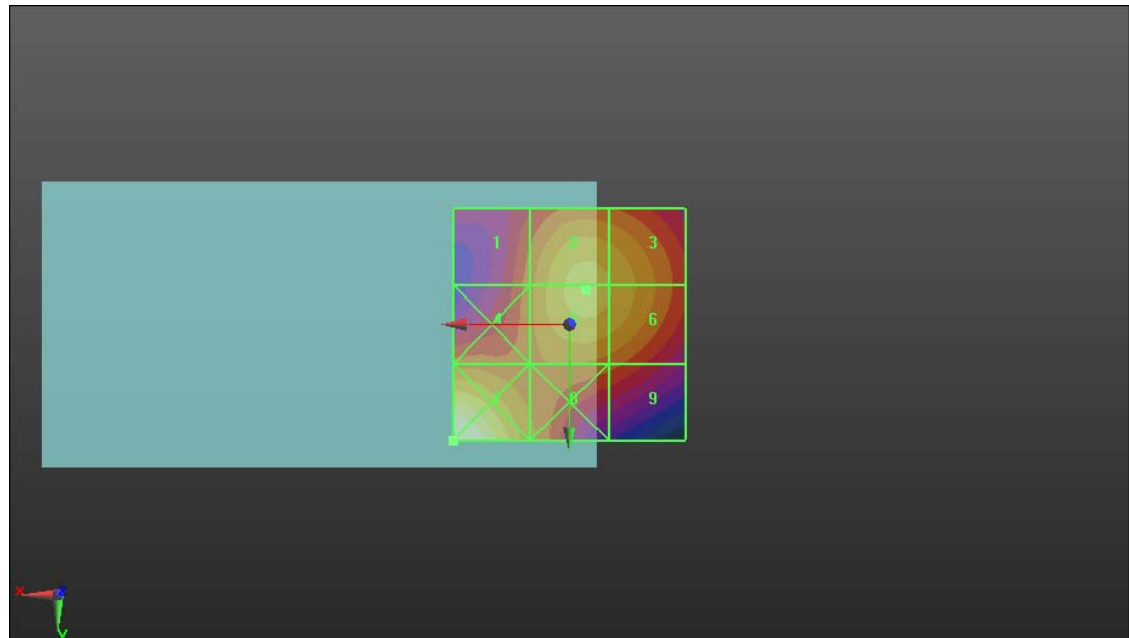
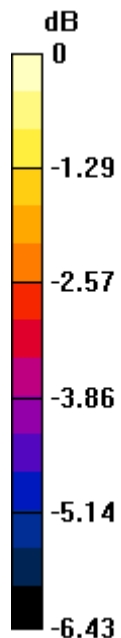
Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.110 A/m; Power Drift = -0.06 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.085 M4	0.097 M4	0.095 M4
Grid 4	Grid 5	Grid 6
0.085 M4	0.097 M4	0.095 M4
Grid 7	Grid 8	Grid 9
0.115 M4	0.087 M4	0.084 M4



0 dB = 0.110 A/m