

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/Voice_ch 1013/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.60 V/m; Power Drift = 0.06 dB

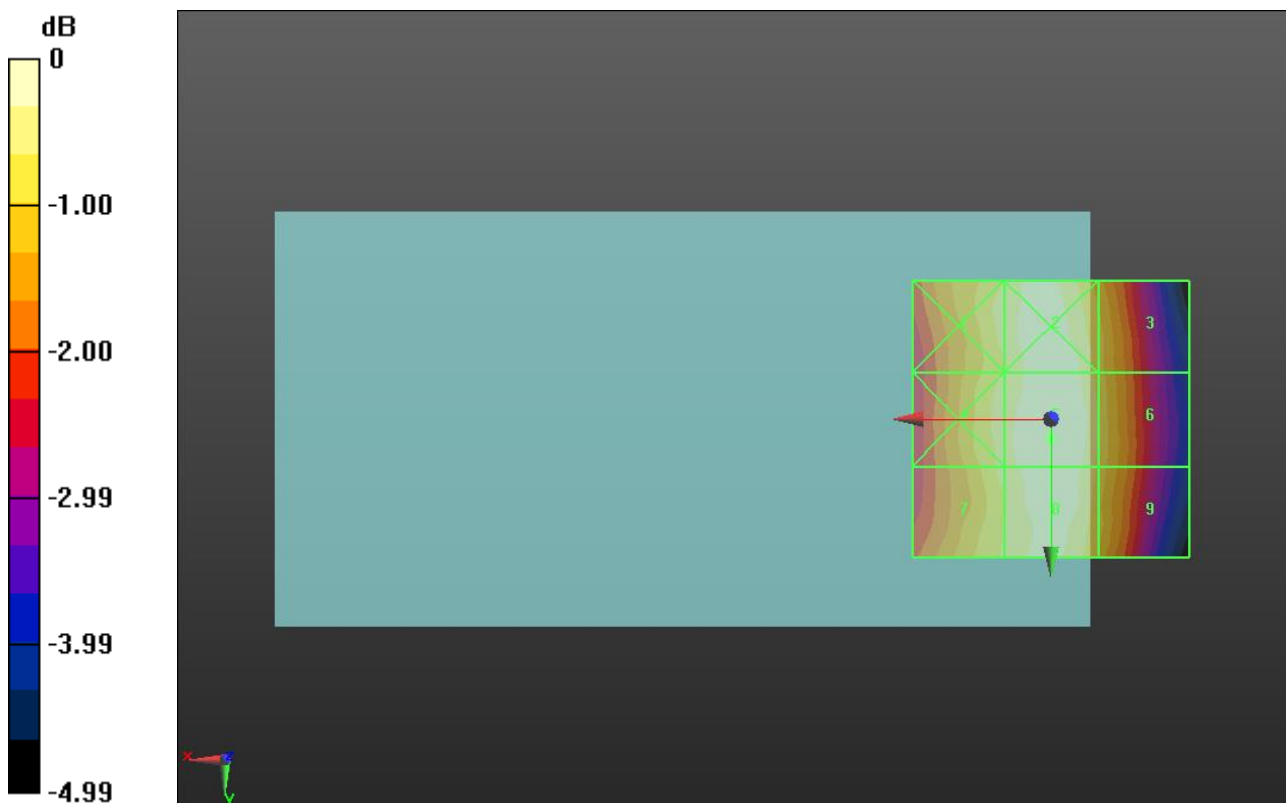
Applied MIF = 3.26 dB

RF audio interference level = 30.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.14 dBV/m	Grid 2 M4 30.51 dBV/m	Grid 3 M4 29.85 dBV/m
Grid 4 M4 30.19 dBV/m	Grid 5 M4 30.64 dBV/m	Grid 6 M4 29.98 dBV/m
Grid 7 M4 30.11 dBV/m	Grid 8 M4 30.49 dBV/m	Grid 9 M4 29.91 dBV/m



0 dB = 34.04 V/m = 30.64 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/Voice_ch 384/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.23 V/m; Power Drift = -0.02 dB

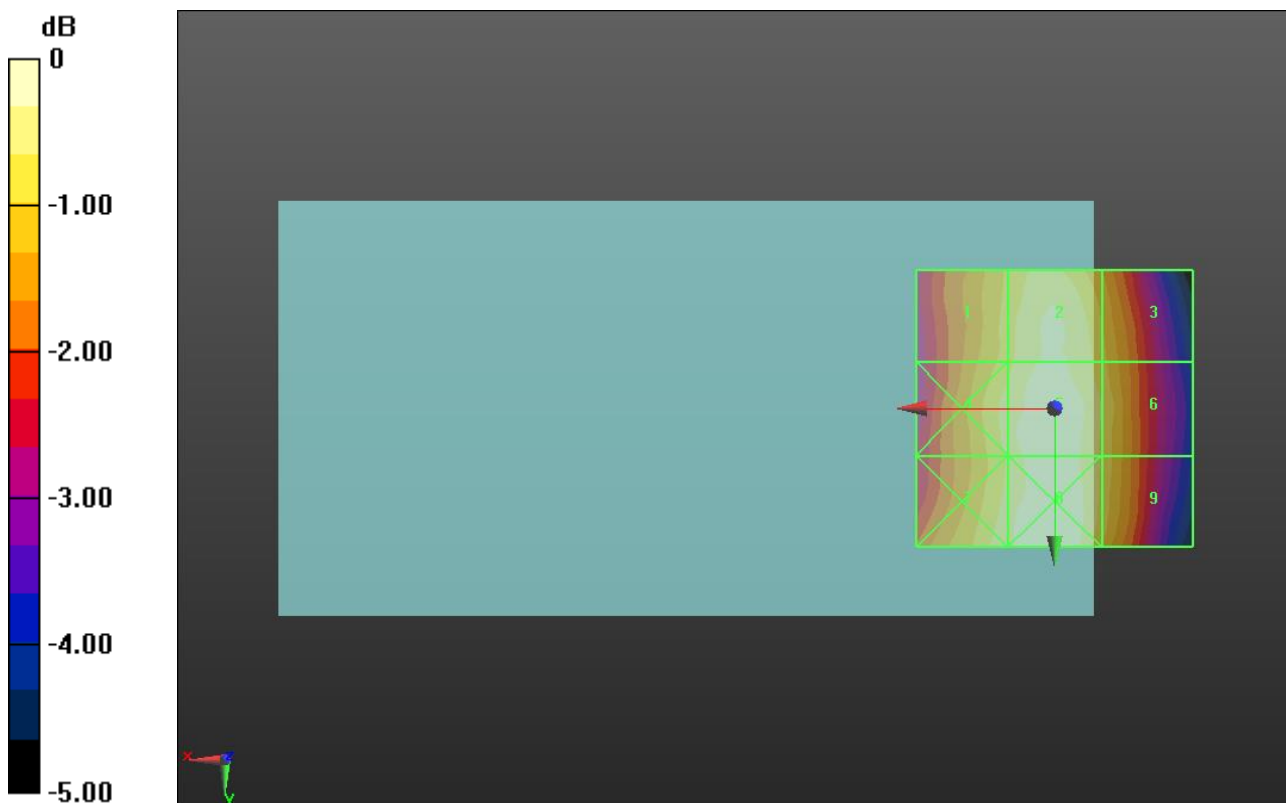
Applied MIF = 3.26 dB

RF audio interference level = 30.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.98 dBV/m	Grid 2 M4 30.48 dBV/m	Grid 3 M4 29.9 dBV/m
Grid 4 M4 30.26 dBV/m	Grid 5 M4 30.77 dBV/m	Grid 6 M4 30.13 dBV/m
Grid 7 M4 30.37 dBV/m	Grid 8 M4 30.73 dBV/m	Grid 9 M4 30.06 dBV/m



0 dB = 34.53 V/m = 30.76 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/Voice_ch 777/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.15 V/m; Power Drift = 0.02 dB

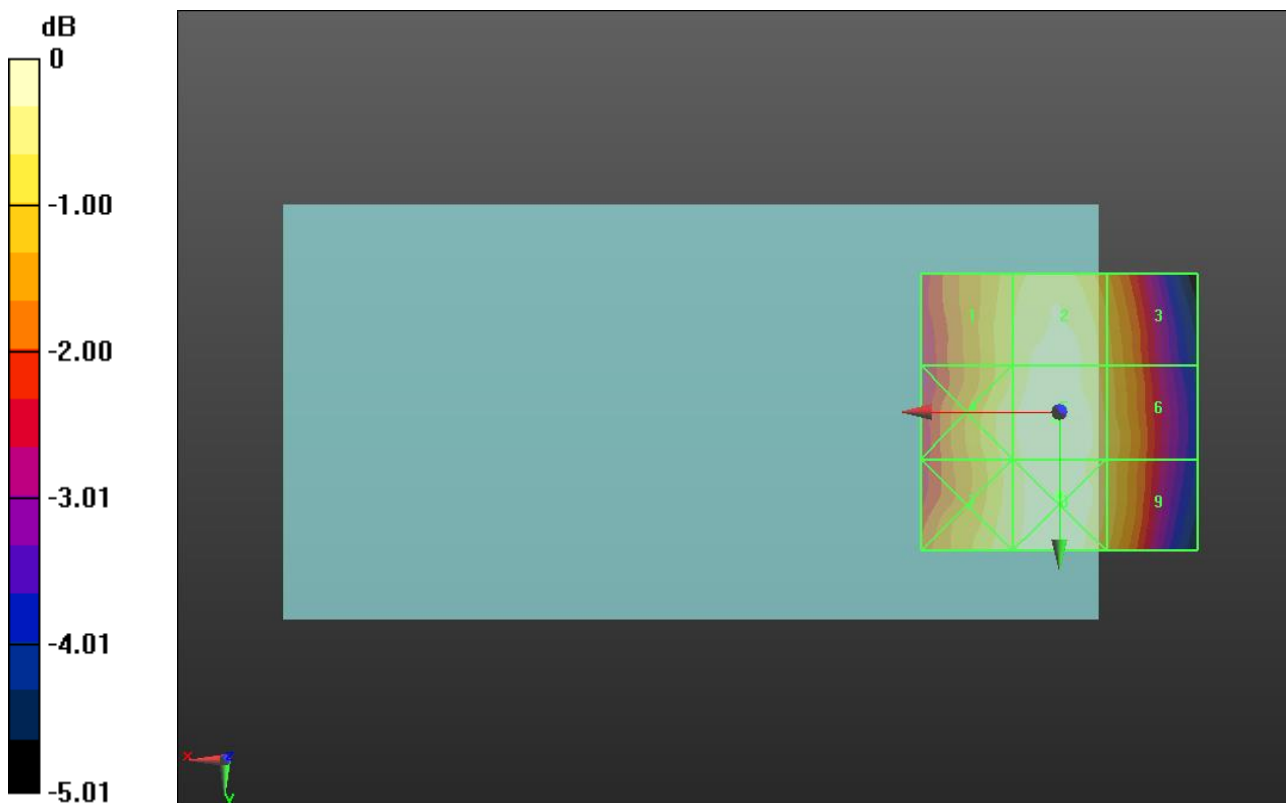
Applied MIF = 3.26 dB

RF audio interference level = 30.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.12 dBV/m	Grid 2 M4 30.58 dBV/m	Grid 3 M4 29.94 dBV/m
Grid 4 M4 30.38 dBV/m	Grid 5 M4 30.72 dBV/m	Grid 6 M4 30.16 dBV/m
Grid 7 M4 30.38 dBV/m	Grid 8 M4 30.76 dBV/m	Grid 9 M4 30.07 dBV/m



0 dB = 34.50 V/m = 30.76 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/Voice_ch 25/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.153 V/m; Power Drift = 0.10 dB

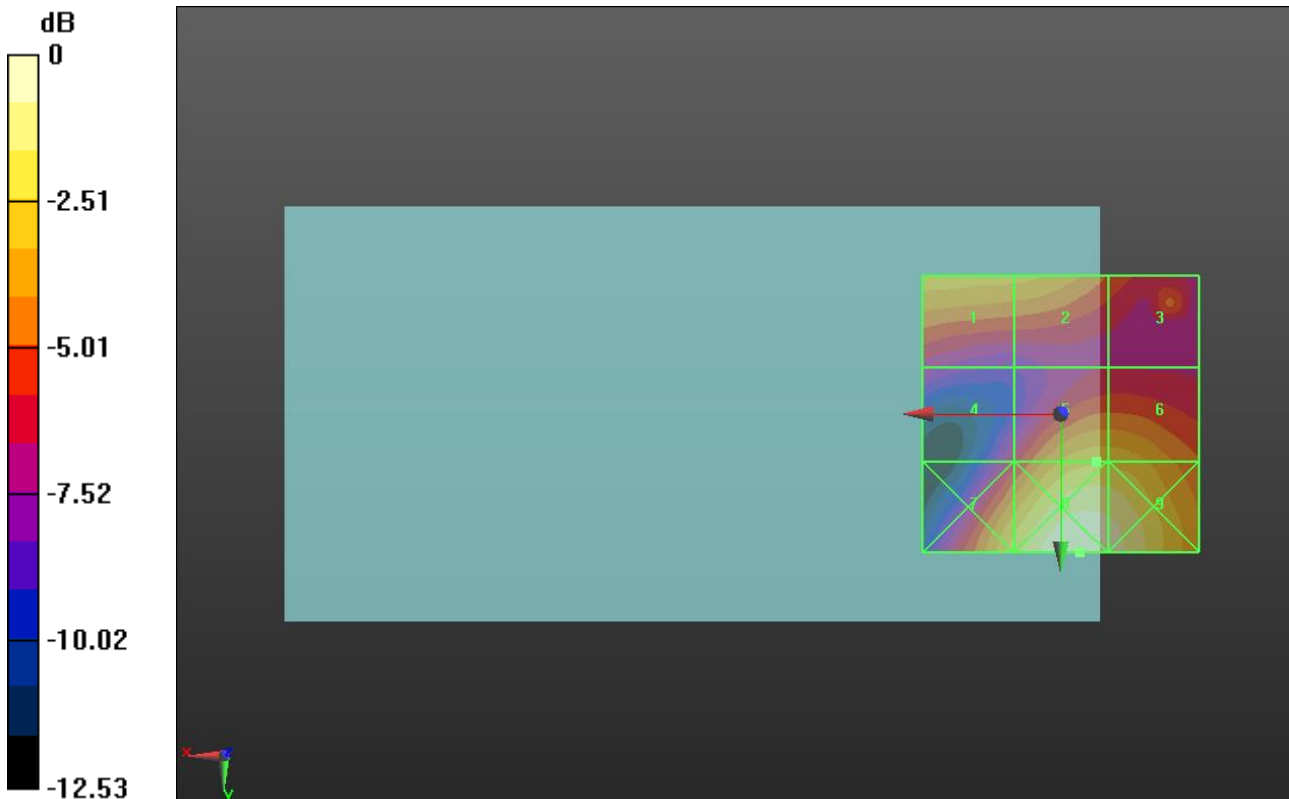
Applied MIF = 3.26 dB

RF audio interference level = 23.61 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.41 dBV/m	Grid 2 M4 23.23 dBV/m	Grid 3 M4 21.4 dBV/m
Grid 4 M4 19.96 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 24.22 dBV/m	Grid 8 M4 26.25 dBV/m	Grid 9 M4 25.89 dBV/m



0 dB = 20.54 V/m = 26.25 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/Voice_ch 600/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.192 V/m; Power Drift = 0.19 dB

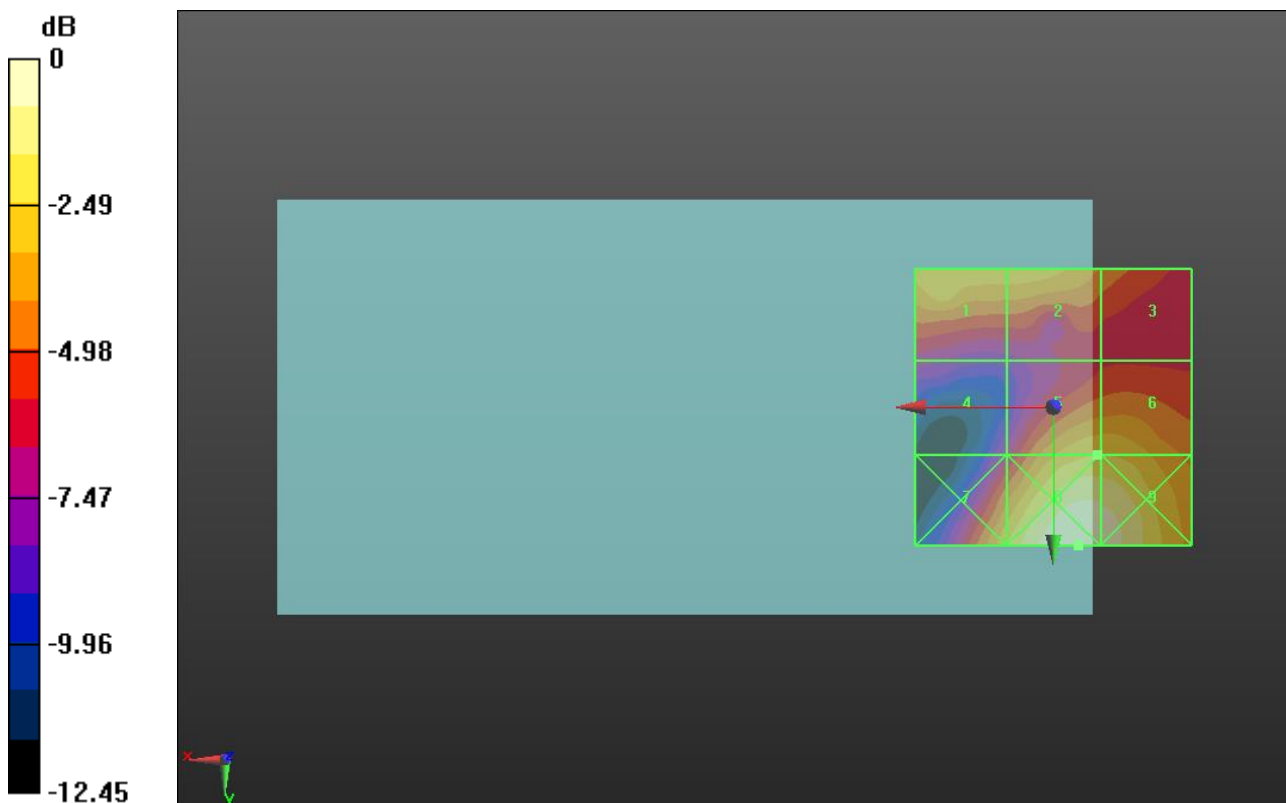
Applied MIF = 3.26 dB

RF audio interference level = 23.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.8 dBV/m	Grid 2 M4 23.73 dBV/m	Grid 3 M4 22.2 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 23.88 dBV/m
Grid 7 M4 23.9 dBV/m	Grid 8 M4 26.38 dBV/m	Grid 9 M4 26.13 dBV/m



0 dB = 20.85 V/m = 26.38 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/Voice_ch 1175/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.678 V/m; Power Drift = 0.11 dB

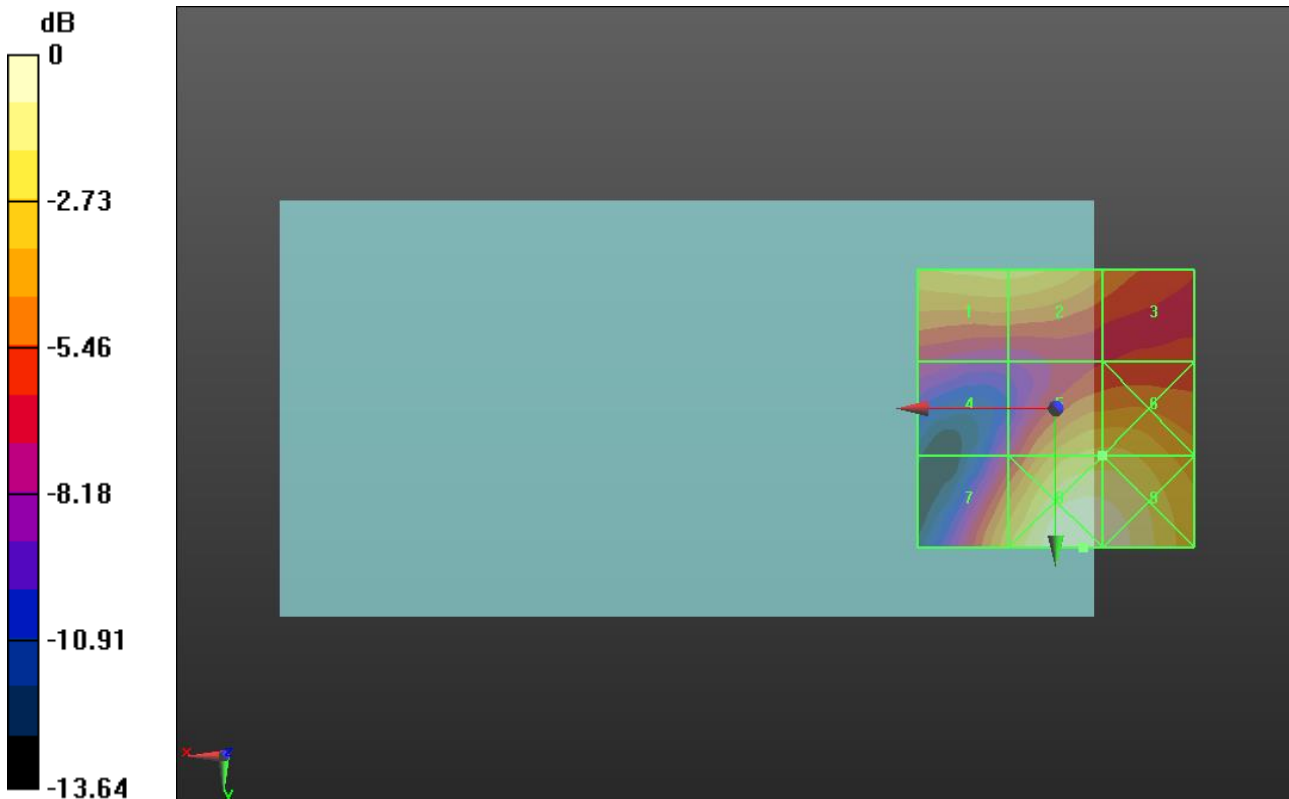
Applied MIF = 3.26 dB

RF audio interference level = 24.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.58 dBV/m	Grid 2 M4 24.58 dBV/m	Grid 3 M4 22.59 dBV/m
Grid 4 M4 19.85 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.6 dBV/m
Grid 7 M4 24.16 dBV/m	Grid 8 M4 26.96 dBV/m	Grid 9 M4 26.65 dBV/m



0 dB = 22.28 V/m = 26.96 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/Voice_ch 476/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.87 V/m; Power Drift = 0.01 dB

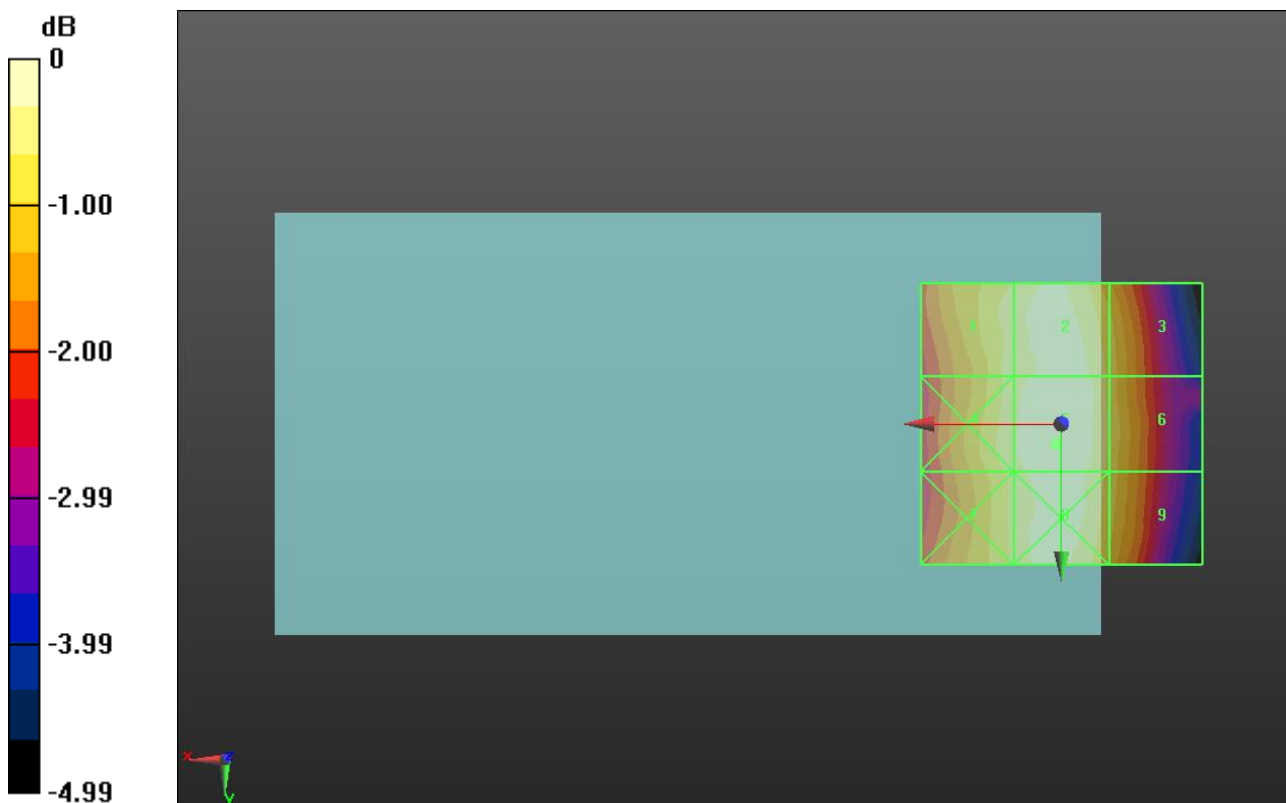
Applied MIF = 3.26 dB

RF audio interference level = 30.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.98 dBV/m	Grid 2 M4 30.27 dBV/m	Grid 3 M4 29.65 dBV/m
Grid 4 M4 30.06 dBV/m	Grid 5 M4 30.42 dBV/m	Grid 6 M4 29.73 dBV/m
Grid 7 M4 29.9 dBV/m	Grid 8 M4 30.32 dBV/m	Grid 9 M4 29.65 dBV/m



0 dB = 33.19 V/m = 30.42 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/Voice_ch 580/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.99 V/m; Power Drift = 0.14 dB

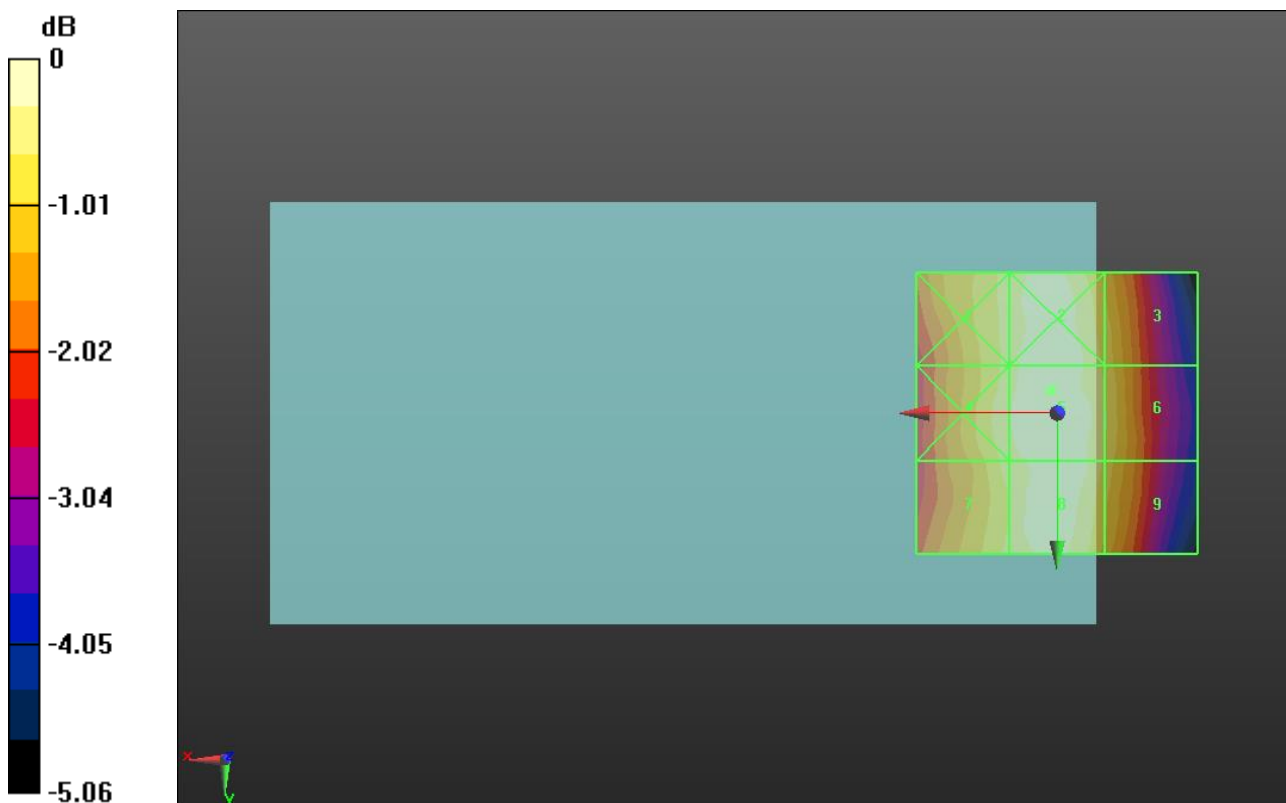
Applied MIF = 3.26 dB

RF audio interference level = 30.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.16 dBV/m	Grid 2 M4 30.58 dBV/m	Grid 3 M4 29.92 dBV/m
Grid 4 M4 30.32 dBV/m	Grid 5 M4 30.67 dBV/m	Grid 6 M4 30.05 dBV/m
Grid 7 M4 30.16 dBV/m	Grid 8 M4 30.5 dBV/m	Grid 9 M4 29.93 dBV/m



0 dB = 34.17 V/m = 30.67 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/Voice_ch 684/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.82 V/m; Power Drift = 0.00 dB

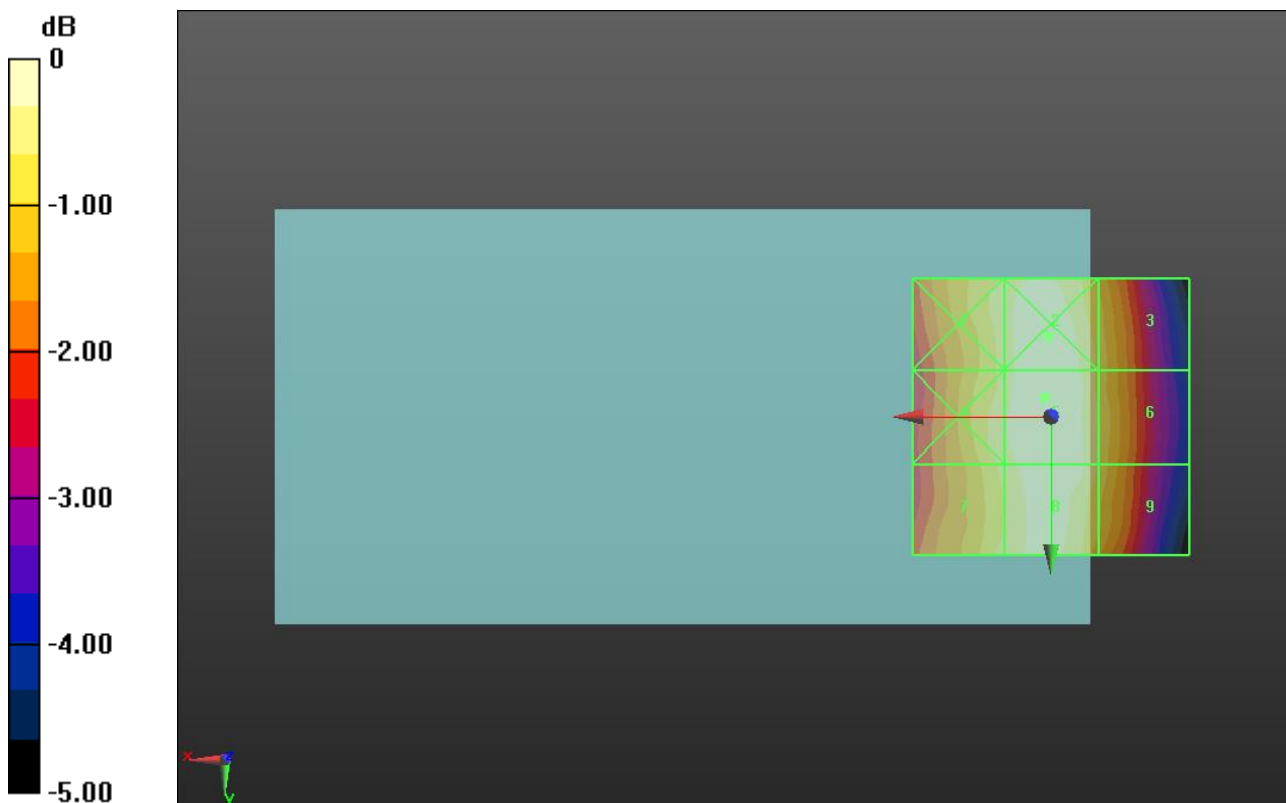
Applied MIF = 3.26 dB

RF audio interference level = 30.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.09 dBV/m	Grid 2 M4 30.54 dBV/m	Grid 3 M4 29.81 dBV/m
Grid 4 M4 30.16 dBV/m	Grid 5 M4 30.52 dBV/m	Grid 6 M4 29.9 dBV/m
Grid 7 M4 30.03 dBV/m	Grid 8 M4 30.47 dBV/m	Grid 9 M4 29.85 dBV/m



0 dB = 33.65 V/m = 30.54 dBV/m