

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 23.14 V/m; Power Drift = -1.19 dB

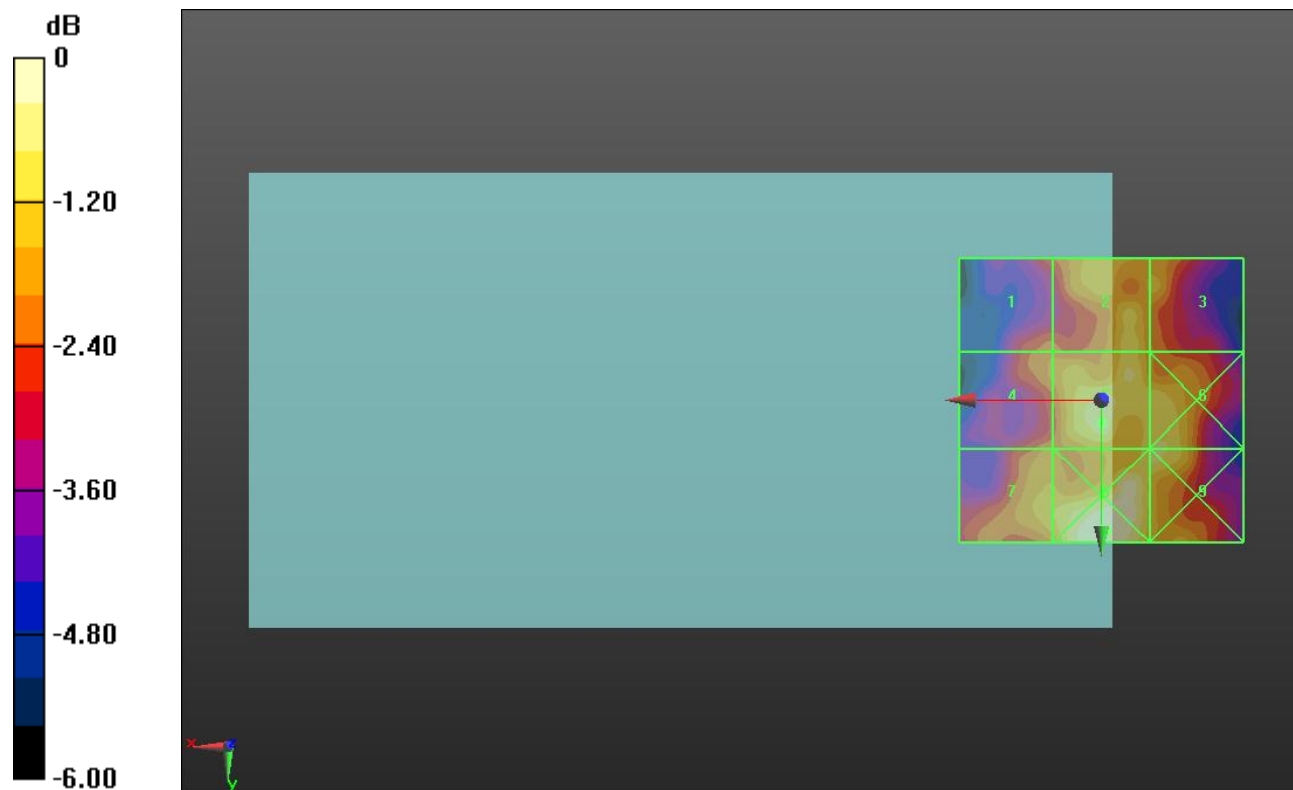
Applied MIF = 3.26 dB

RF audio interference level = 28.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.92 dBV/m	Grid 2 M4 28.09 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 27.19 dBV/m	Grid 5 M4 28.45 dBV/m	Grid 6 M4 28.32 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 29.03 dBV/m	Grid 9 M4 28.35 dBV/m



0 dB = 28.29 V/m = 29.03 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 831.99 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 22.43 V/m; Power Drift = 1.12 dB

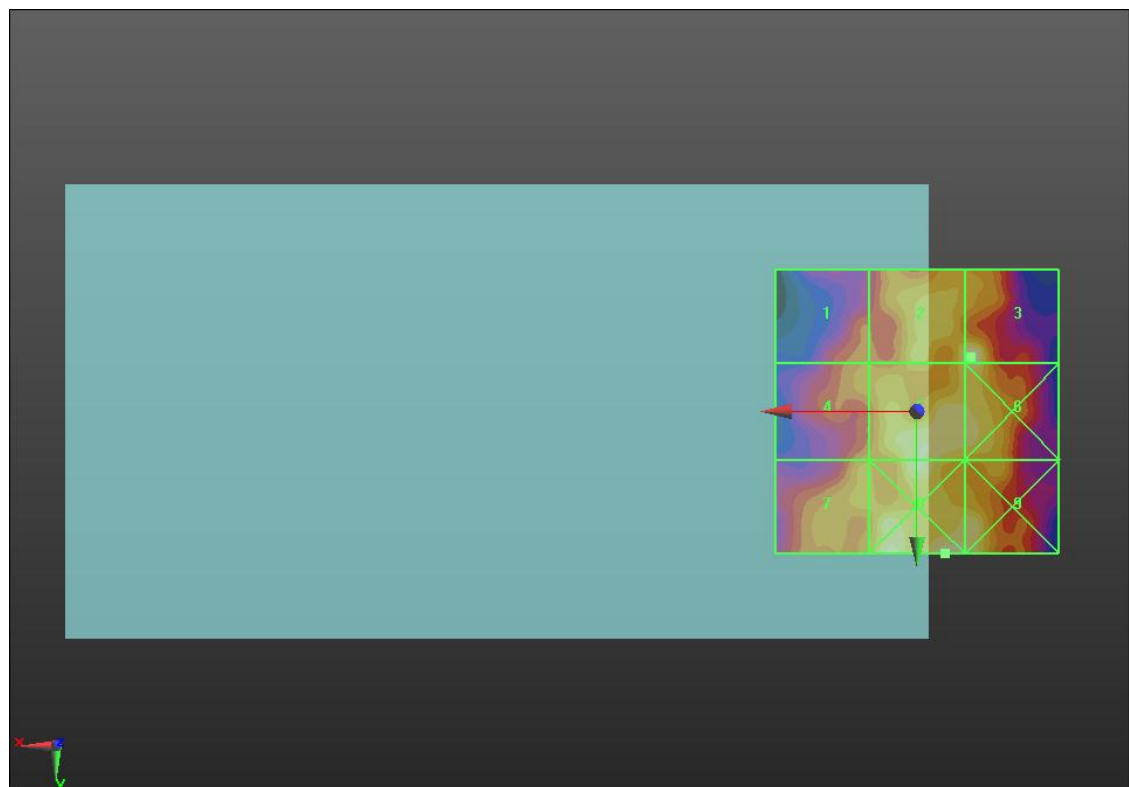
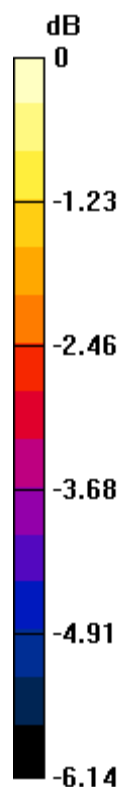
Applied MIF = 3.26 dB

RF audio interference level = 29.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.82 dBV/m	Grid 2 M4 29.5 dBV/m	Grid 3 M4 29.84 dBV/m
Grid 4 M4 28.13 dBV/m	Grid 5 M4 29.48 dBV/m	Grid 6 M4 29.55 dBV/m
Grid 7 M4 28.5 dBV/m	Grid 8 M4 29.84 dBV/m	Grid 9 M4 29.56 dBV/m



0 dB = 31.05 V/m = 29.84 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 20.70 V/m; Power Drift = 0.02 dB

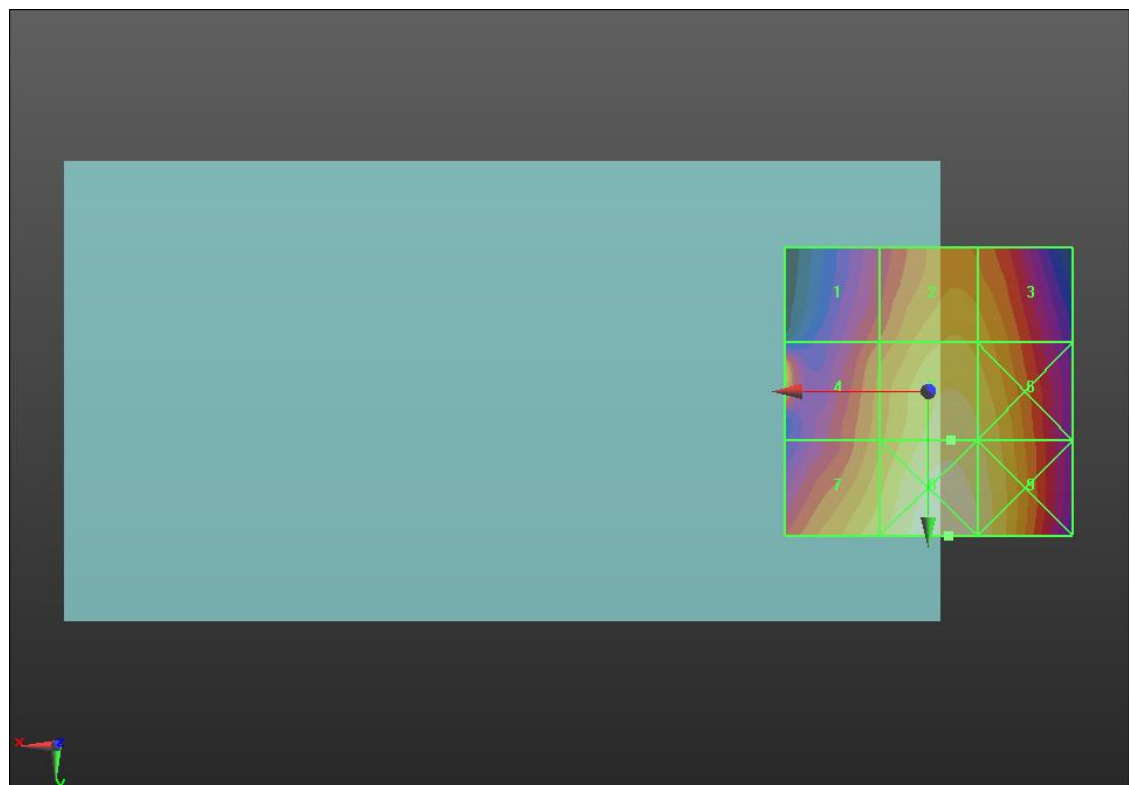
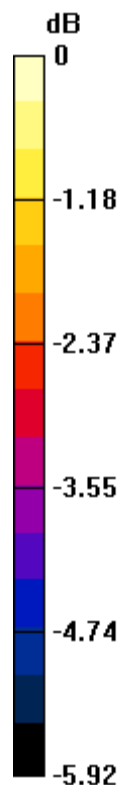
Applied MIF = 3.26 dB

RF audio interference level = 27.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.06 dBV/m	Grid 2 M4 27.26 dBV/m	Grid 3 M4 27.08 dBV/m
Grid 4 M4 27.39 dBV/m	Grid 5 M4 27.87 dBV/m	Grid 6 M4 27.69 dBV/m
Grid 7 M4 27.55 dBV/m	Grid 8 M4 28.38 dBV/m	Grid 9 M4 27.98 dBV/m



0 dB = 26.25 V/m = 28.38 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 10.73 V/m; Power Drift = 0.06 dB

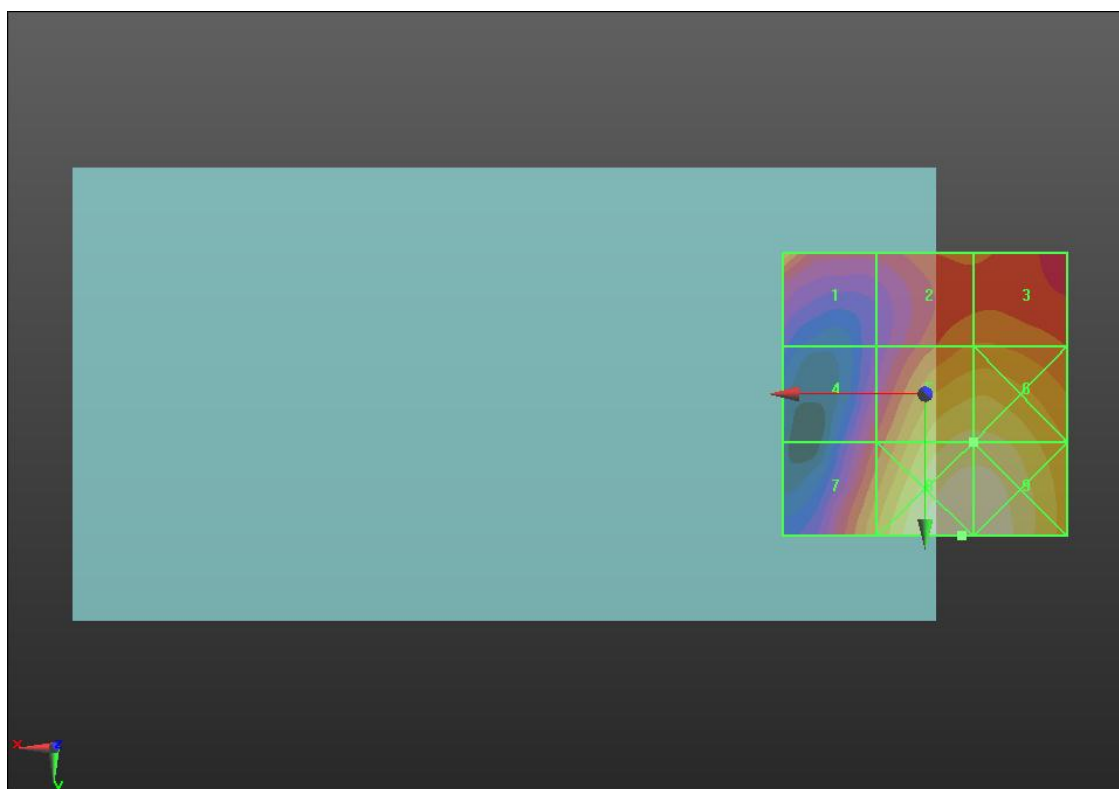
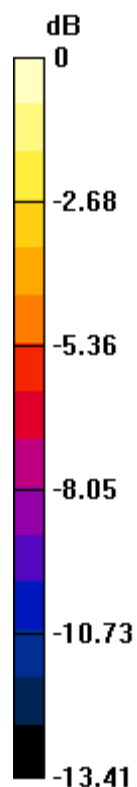
Applied MIF = 3.26 dB

RF audio interference level = 23.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.08 dBV/m	Grid 2 M4 20.8 dBV/m	Grid 3 M4 20.84 dBV/m
Grid 4 M4 19.22 dBV/m	Grid 5 M4 23.75 dBV/m	Grid 6 M4 23.76 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 25.19 dBV/m	Grid 9 M4 25.14 dBV/m



HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 9.528 V/m; Power Drift = 0.07 dB

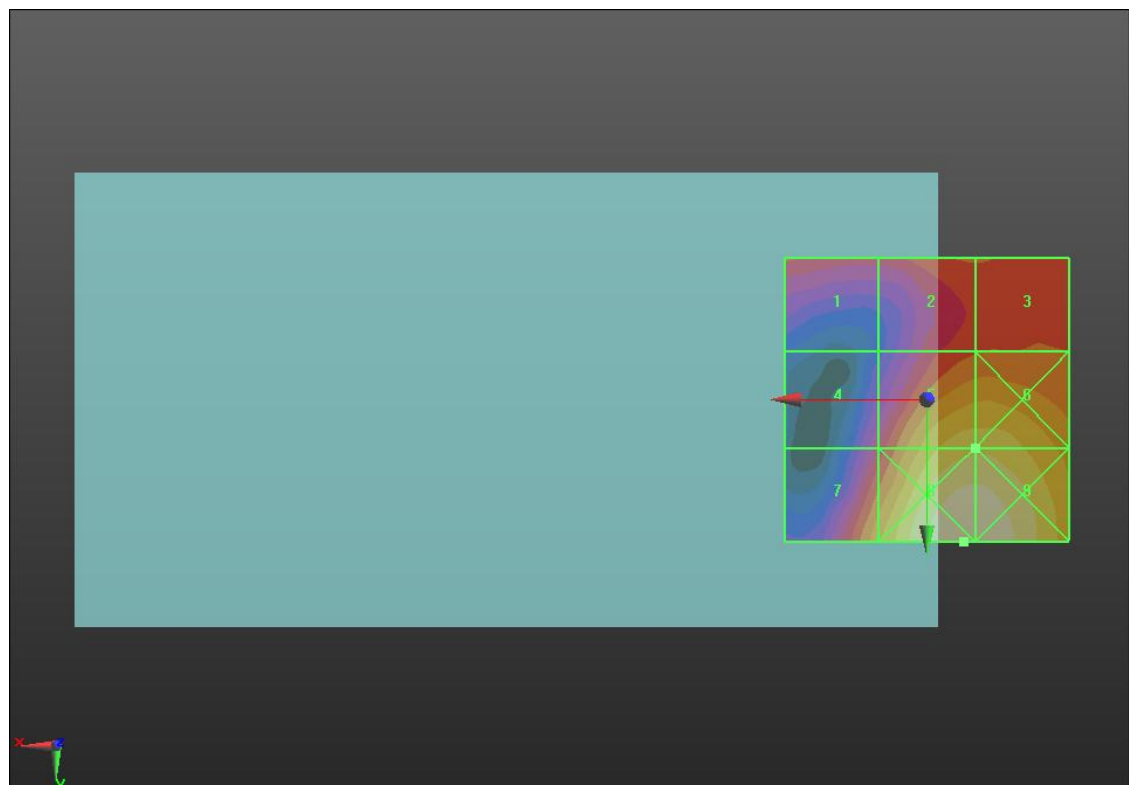
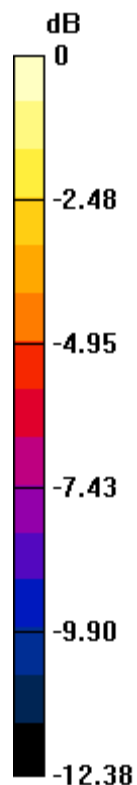
Applied MIF = 3.26 dB

RF audio interference level = 23.06 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.42 dBV/m	Grid 2 M4 20.08 dBV/m	Grid 3 M4 20.08 dBV/m
Grid 4 M4 18.51 dBV/m	Grid 5 M4 23.06 dBV/m	Grid 6 M4 23.07 dBV/m
Grid 7 M4 21.46 dBV/m	Grid 8 M4 24.9 dBV/m	Grid 9 M4 24.85 dBV/m



0 dB = 17.57 V/m = 24.90 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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/RC1_SO3_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 = 8.725 V/m; Power Drift = 0.03 dB

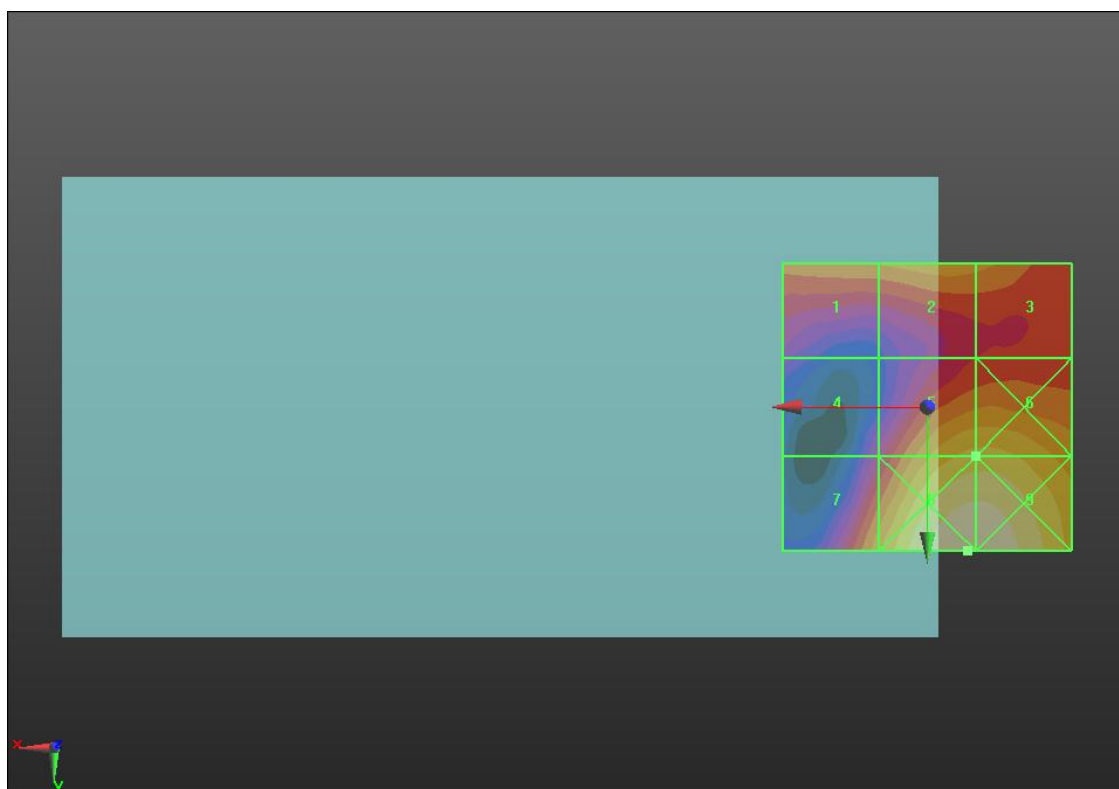
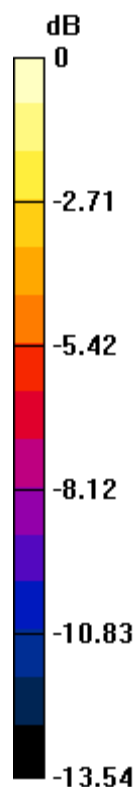
Applied MIF = 3.26 dB

RF audio interference level = 22.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.86 dBV/m	Grid 2 M4 21.51 dBV/m	Grid 3 M4 21.2 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 22.92 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 21.48 dBV/m	Grid 8 M4 25.29 dBV/m	Grid 9 M4 25.25 dBV/m



0 dB = 18.39 V/m = 25.29 dBV/m