

HAC-RF Emission

Communication System: UID 10295 - AAB, 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 Sn1359; Calibrated: 2/17/2014
- 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 = 26.18 V/m; Power Drift = -0.30 dB

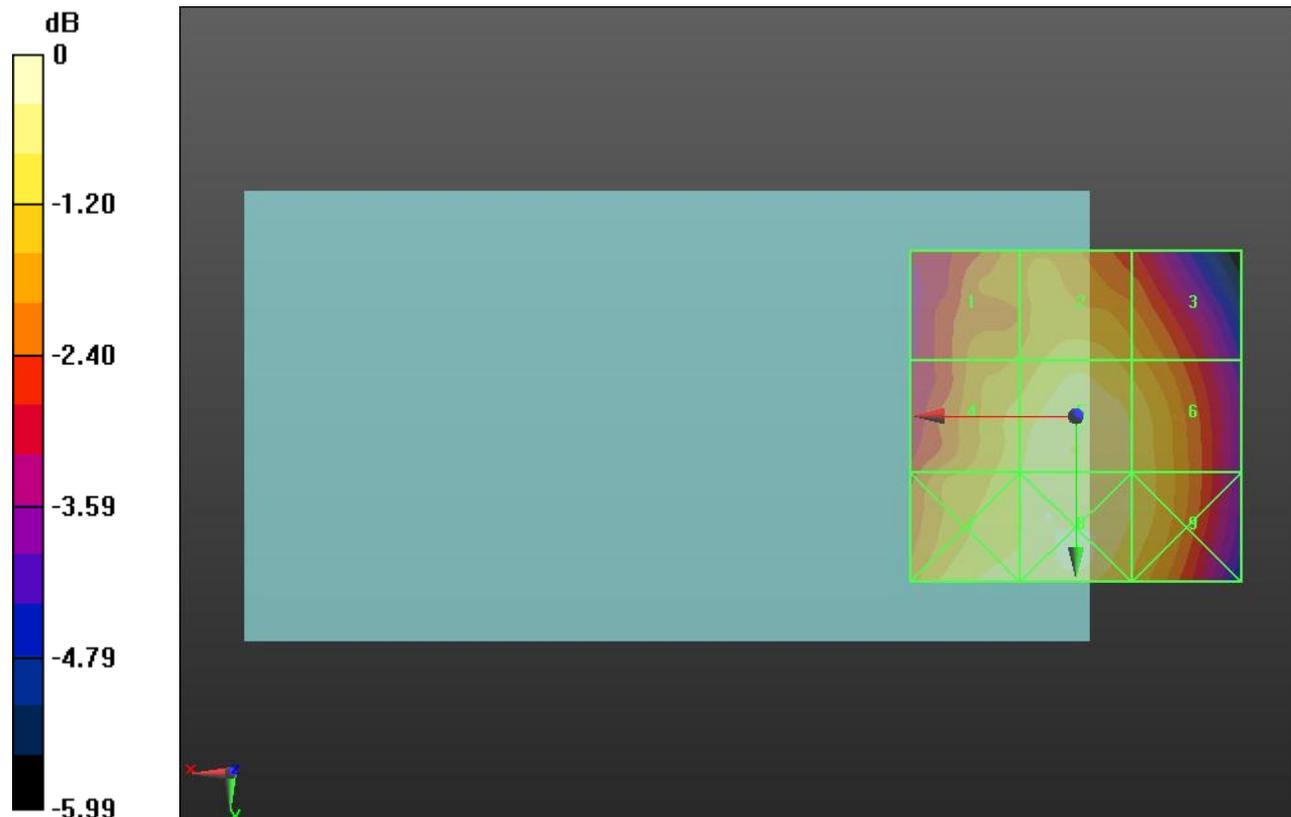
Applied MIF = 3.26 dB

RF audio interference level = 29.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.27 dBV/m	Grid 2 M4 28.82 dBV/m	Grid 3 M4 28.39 dBV/m
Grid 4 M4 28.96 dBV/m	Grid 5 M4 29.31 dBV/m	Grid 6 M4 29 dBV/m
Grid 7 M4 29.28 dBV/m	Grid 8 M4 29.78 dBV/m	Grid 9 M4 29 dBV/m



0 dB = 30.84 V/m = 29.78 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, 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 Sn1359; Calibrated: 2/17/2014
- 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 = 36.57 V/m; Power Drift = -1.19 dB

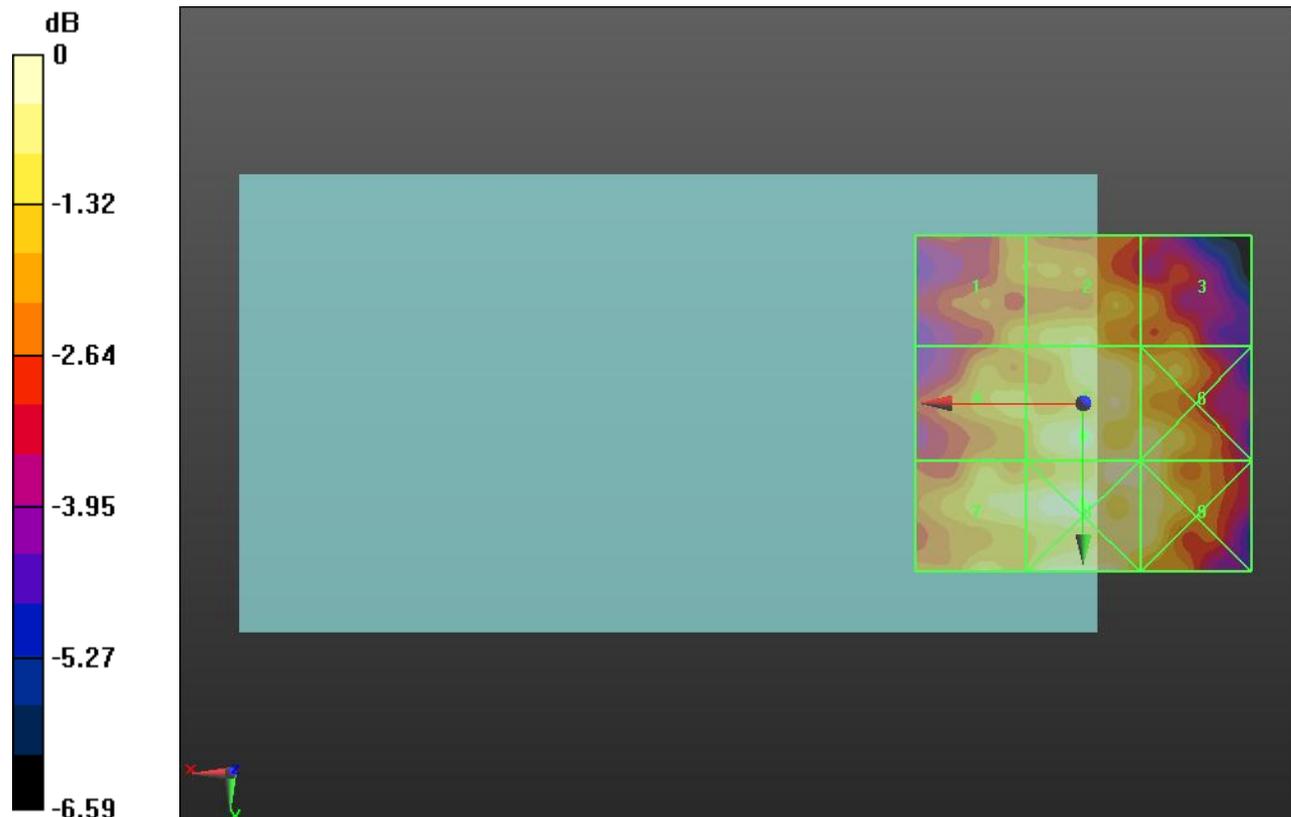
Applied MIF = 3.26 dB

RF audio interference level = 31.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.29 dBV/m	Grid 2 M4 30.93 dBV/m	Grid 3 M4 29.92 dBV/m
Grid 4 M4 30.83 dBV/m	Grid 5 M4 31.51 dBV/m	Grid 6 M4 31.26 dBV/m
Grid 7 M4 31.1 dBV/m	Grid 8 M4 31.69 dBV/m	Grid 9 M4 31.33 dBV/m



0 dB = 38.42 V/m = 31.69 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 = 26.01 V/m; Power Drift = -0.23 dB

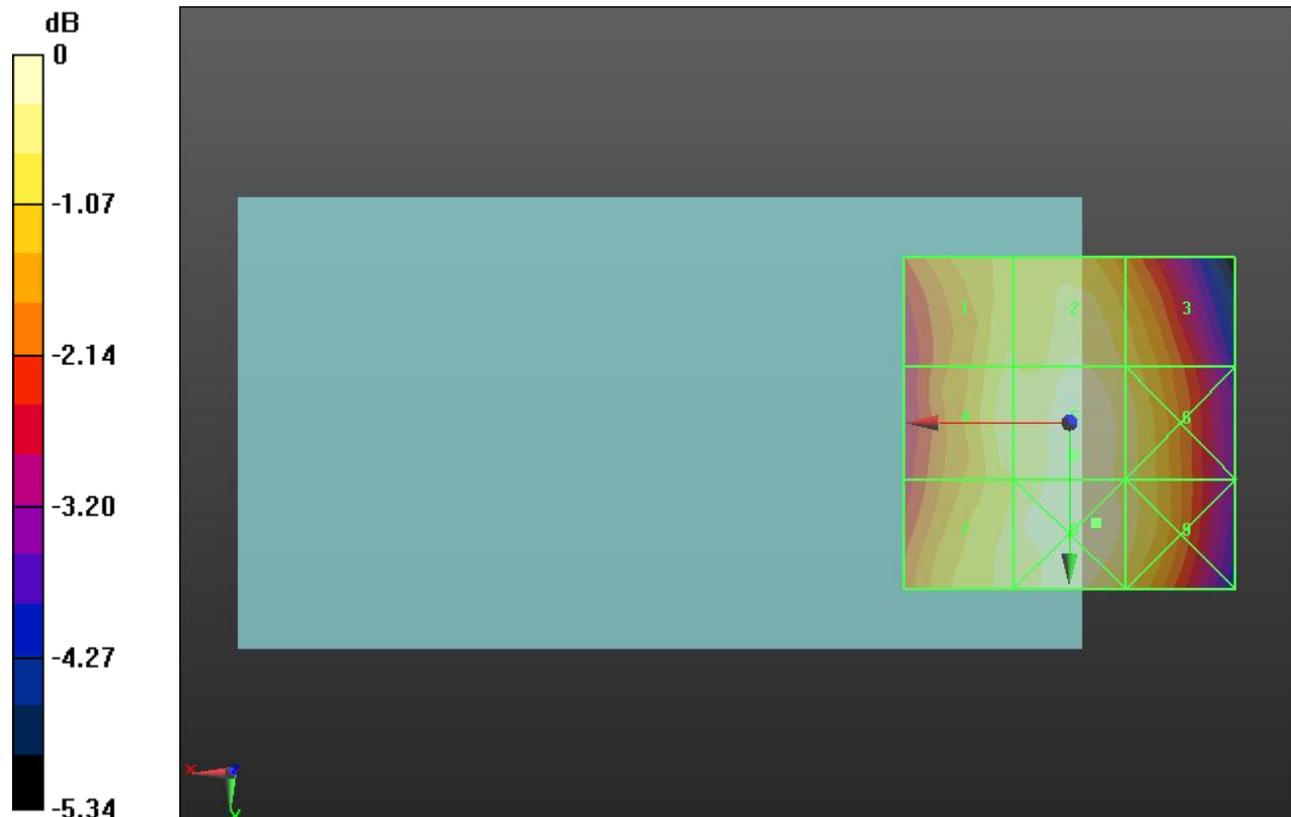
Applied MIF = 3.26 dB

RF audio interference level = 29.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.59 dBV/m	Grid 2 M4 28.96 dBV/m	Grid 3 M4 28.51 dBV/m
Grid 4 M4 28.83 dBV/m	Grid 5 M4 29.23 dBV/m	Grid 6 M4 28.8 dBV/m
Grid 7 M4 28.72 dBV/m	Grid 8 M4 29.28 dBV/m	Grid 9 M4 28.81 dBV/m



0 dB = 29.09 V/m = 29.27 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 Sn1359; Calibrated: 2/17/2014
- 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 = 6.180 V/m; Power Drift = 0.07 dB

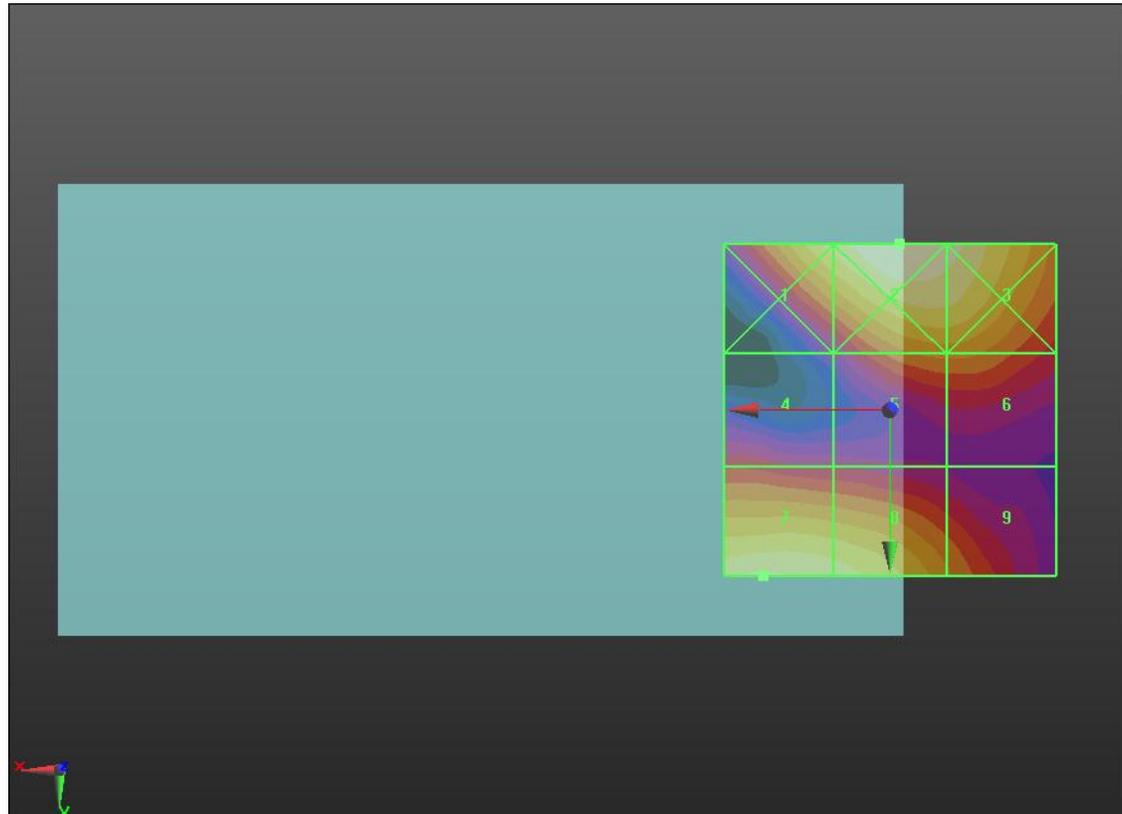
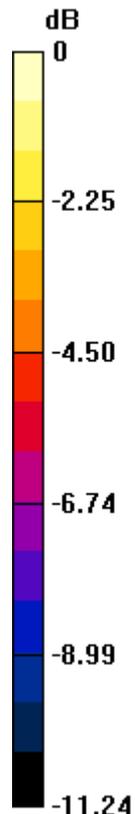
Applied MIF = 3.26 dB

RF audio interference level = 24.51 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.97 dBV/m	Grid 2 M4 25.1 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 24.51 dBV/m	Grid 8 M4 24.04 dBV/m	Grid 9 M4 21.52 dBV/m



0 dB = 17.98 V/m = 25.10 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 Sn1359; Calibrated: 2/17/2014
- 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 = 8.290 V/m; Power Drift = -0.04 dB

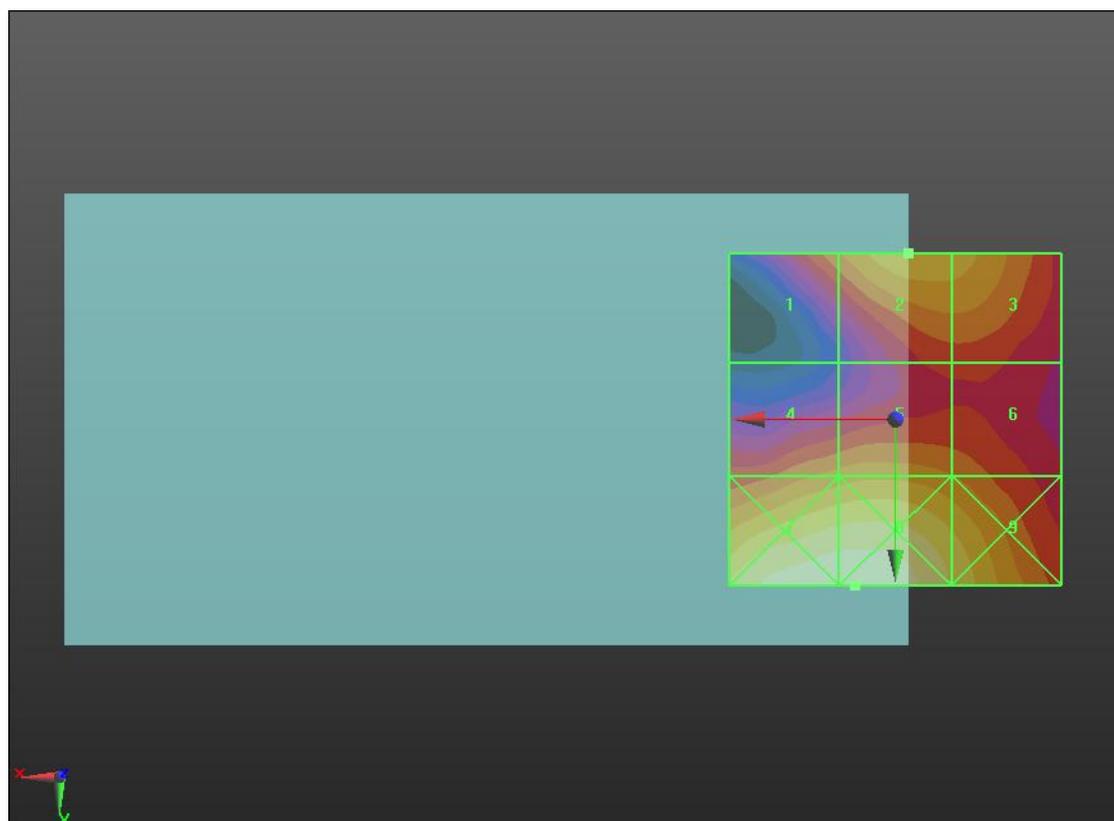
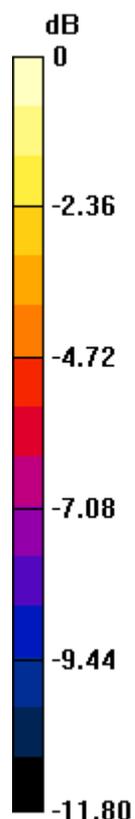
Applied MIF = 3.26 dB

RF audio interference level = 23.09 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.65 dBV/m	Grid 2 M4 23.09 dBV/m	Grid 3 M4 22.95 dBV/m
Grid 4 M4 22.04 dBV/m	Grid 5 M4 22.34 dBV/m	Grid 6 M4 21.73 dBV/m
Grid 7 M4 25.54 dBV/m	Grid 8 M4 25.62 dBV/m	Grid 9 M4 24 dBV/m



0 dB = 19.10 V/m = 25.62 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 Sn1359; Calibrated: 2/17/2014
- 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 = 9.137 V/m; Power Drift = 0.13 dB

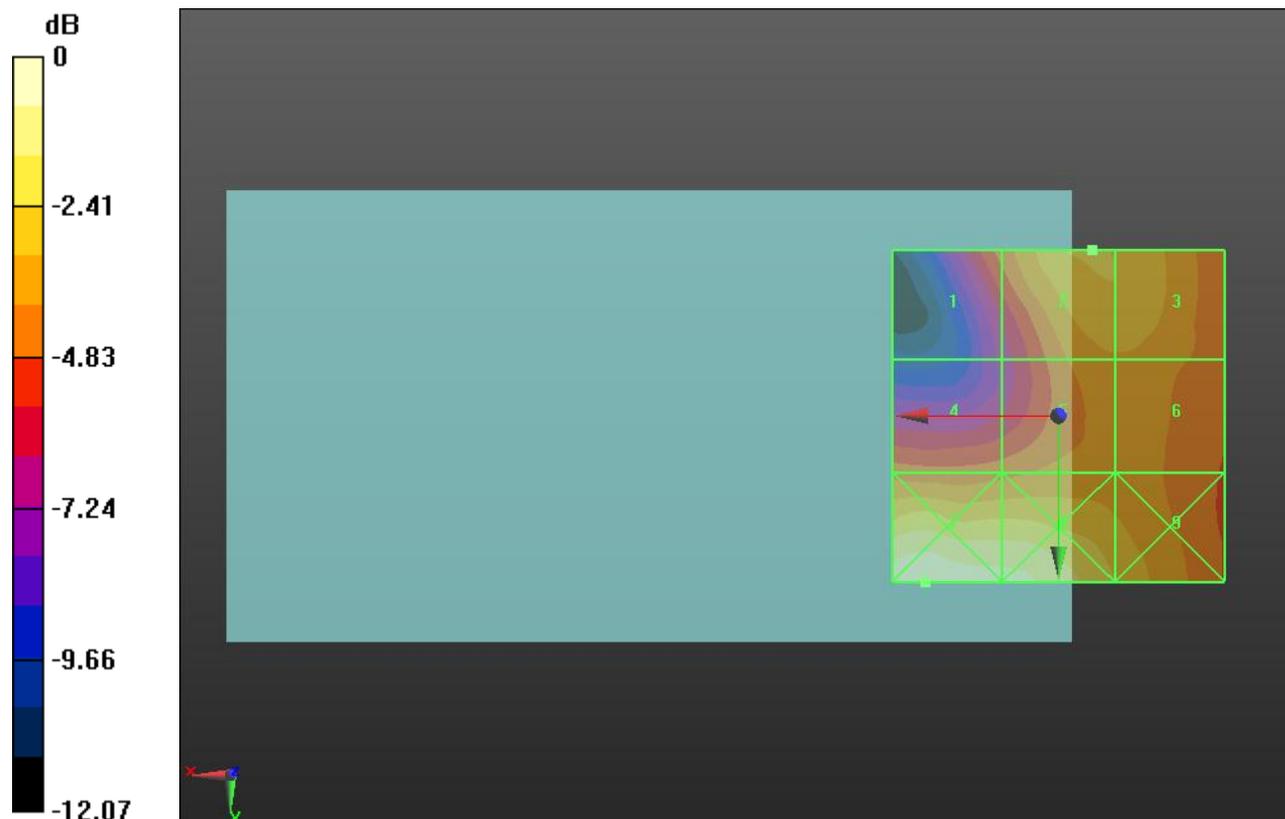
Applied MIF = 3.26 dB

RF audio interference level = 23.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.32 dBV/m	Grid 2 M4 23.34 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 21.39 dBV/m	Grid 5 M4 22.39 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 25.68 dBV/m	Grid 8 M4 25.17 dBV/m	Grid 9 M4 23.35 dBV/m



0 dB = 19.23 V/m = 25.68 dBV/m