

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 = 23.33 V/m; Power Drift = 0.35 dB

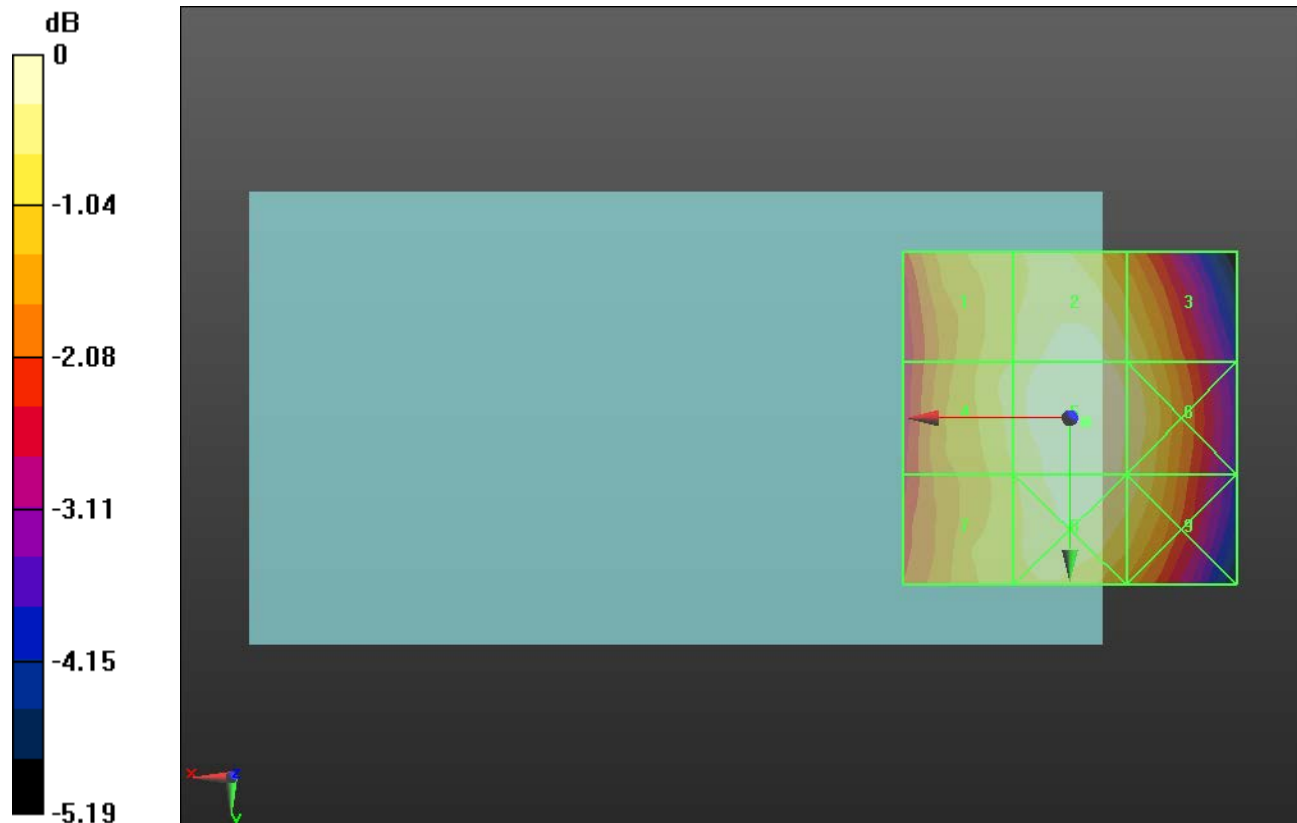
Applied MIF = 3.26 dB

RF audio interference level = 28.81 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.15 dBV/m	Grid 2 M4 28.66 dBV/m	Grid 3 M4 28.28 dBV/m
Grid 4 M4 28.32 dBV/m	Grid 5 M4 28.81 dBV/m	Grid 6 M4 28.51 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M4 28.68 dBV/m	Grid 9 M4 28.37 dBV/m



0 dB = 27.58 V/m = 28.81 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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 = 23.76 V/m; Power Drift = 0.24 dB

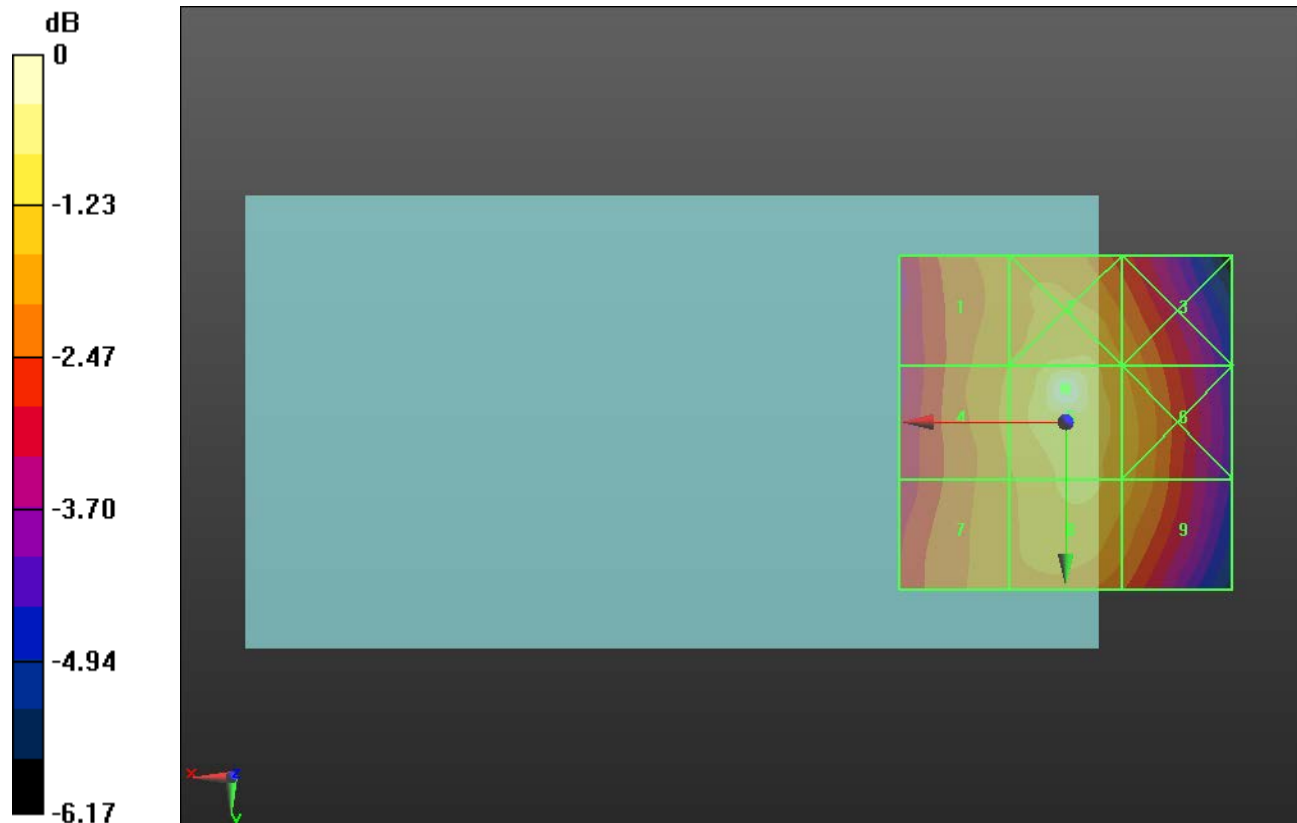
Applied MIF = 3.26 dB

RF audio interference level = 30.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.37 dBV/m	Grid 2 M4 28.99 dBV/m	Grid 3 M4 28.39 dBV/m
Grid 4 M4 28.49 dBV/m	Grid 5 M4 30 dBV/m	Grid 6 M4 28.64 dBV/m
Grid 7 M4 28.3 dBV/m	Grid 8 M4 28.85 dBV/m	Grid 9 M4 28.57 dBV/m



0 dB = 31.62 V/m = 30.00 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 = 25.49 V/m; Power Drift = -0.01 dB

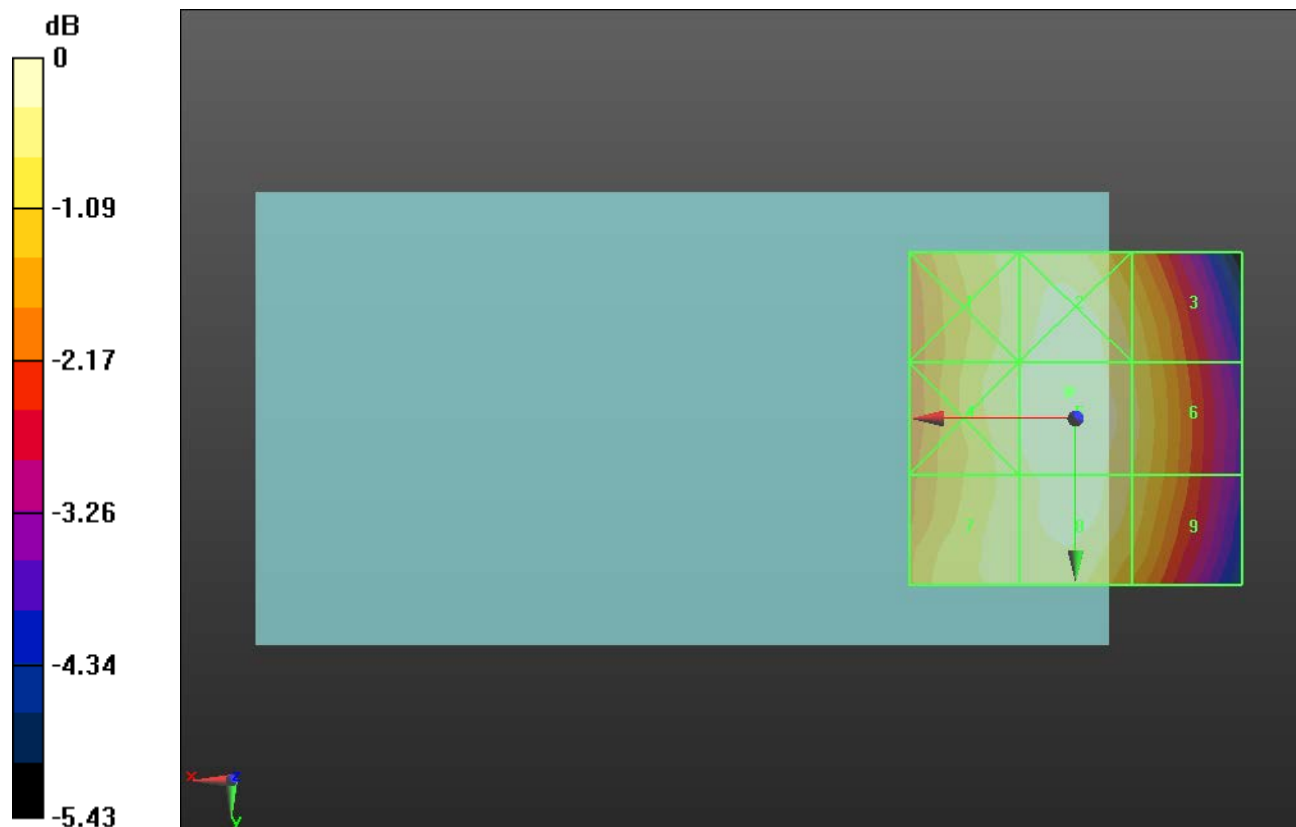
Applied MIF = 3.26 dB

RF audio interference level = 29.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.89 dBV/m	Grid 2 M4 29.19 dBV/m	Grid 3 M4 28.61 dBV/m
Grid 4 M4 29 dBV/m	Grid 5 M4 29.33 dBV/m	Grid 6 M4 28.74 dBV/m
Grid 7 M4 28.86 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 28.59 dBV/m



0 dB = 29.26 V/m = 29.33 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 = 14.45 V/m; Power Drift = -1.27 dB

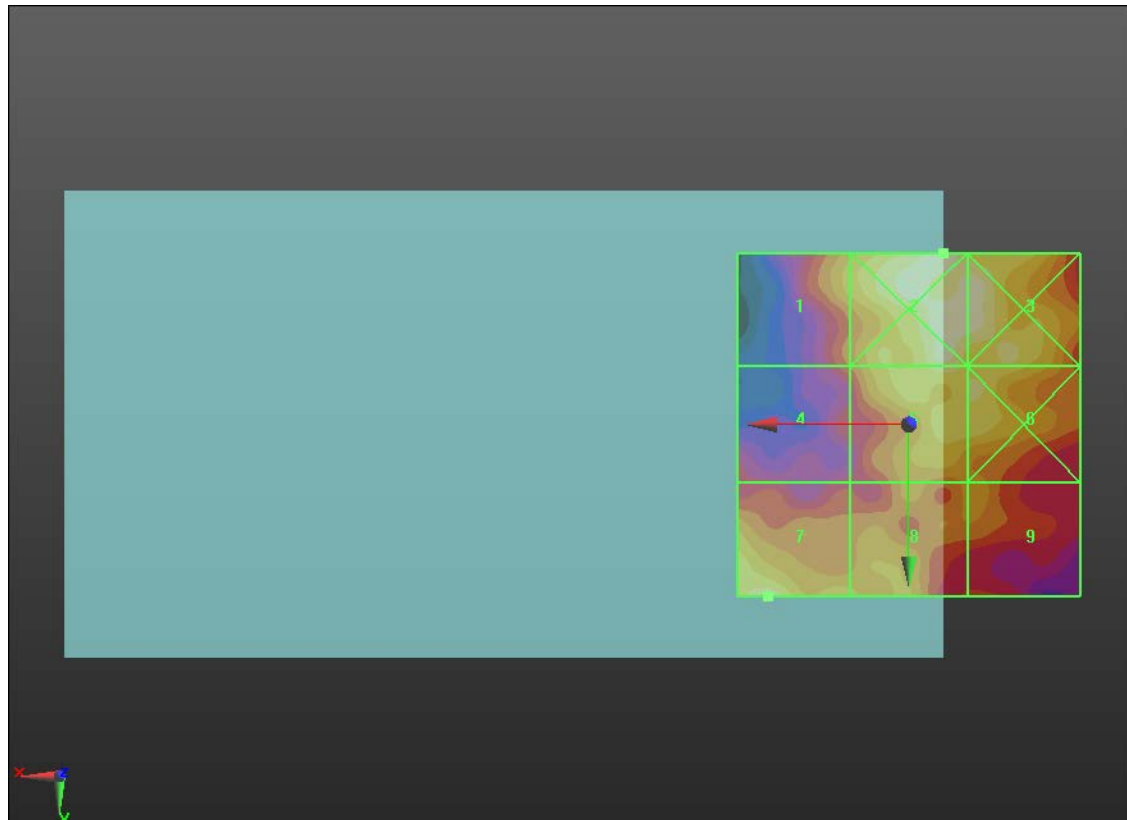
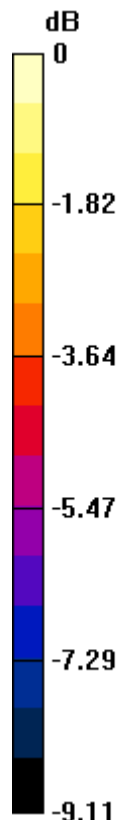
Applied MIF = 3.26 dB

RF audio interference level = 25.57 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.28 dBV/m	Grid 2 M4 26.34 dBV/m	Grid 3 M4 26.09 dBV/m
Grid 4 M4 22.78 dBV/m	Grid 5 M4 25.52 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 25.57 dBV/m	Grid 8 M4 24.33 dBV/m	Grid 9 M4 23.71 dBV/m



0 dB = 20.74 V/m = 26.34 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 = 15.31 V/m; Power Drift = -0.23 dB

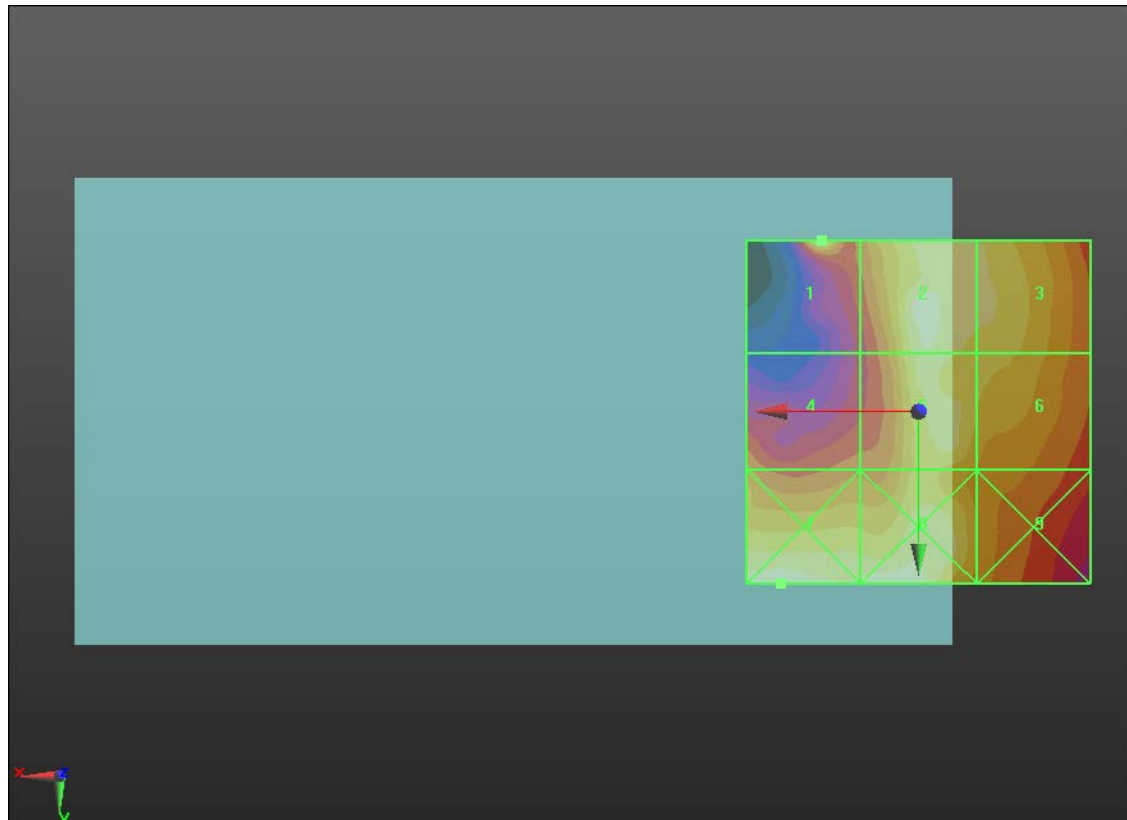
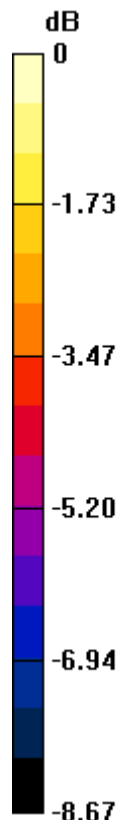
Applied MIF = 3.26 dB

RF audio interference level = 26.17 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.17 dBV/m	Grid 2 M4 26.08 dBV/m	Grid 3 M4 25.35 dBV/m
Grid 4 M4 23.66 dBV/m	Grid 5 M4 25.61 dBV/m	Grid 6 M4 24.86 dBV/m
Grid 7 M4 26.27 dBV/m	Grid 8 M4 26.18 dBV/m	Grid 9 M4 24.03 dBV/m



0 dB = 20.58 V/m = 26.27 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 = 14.40 V/m; Power Drift = -0.03 dB

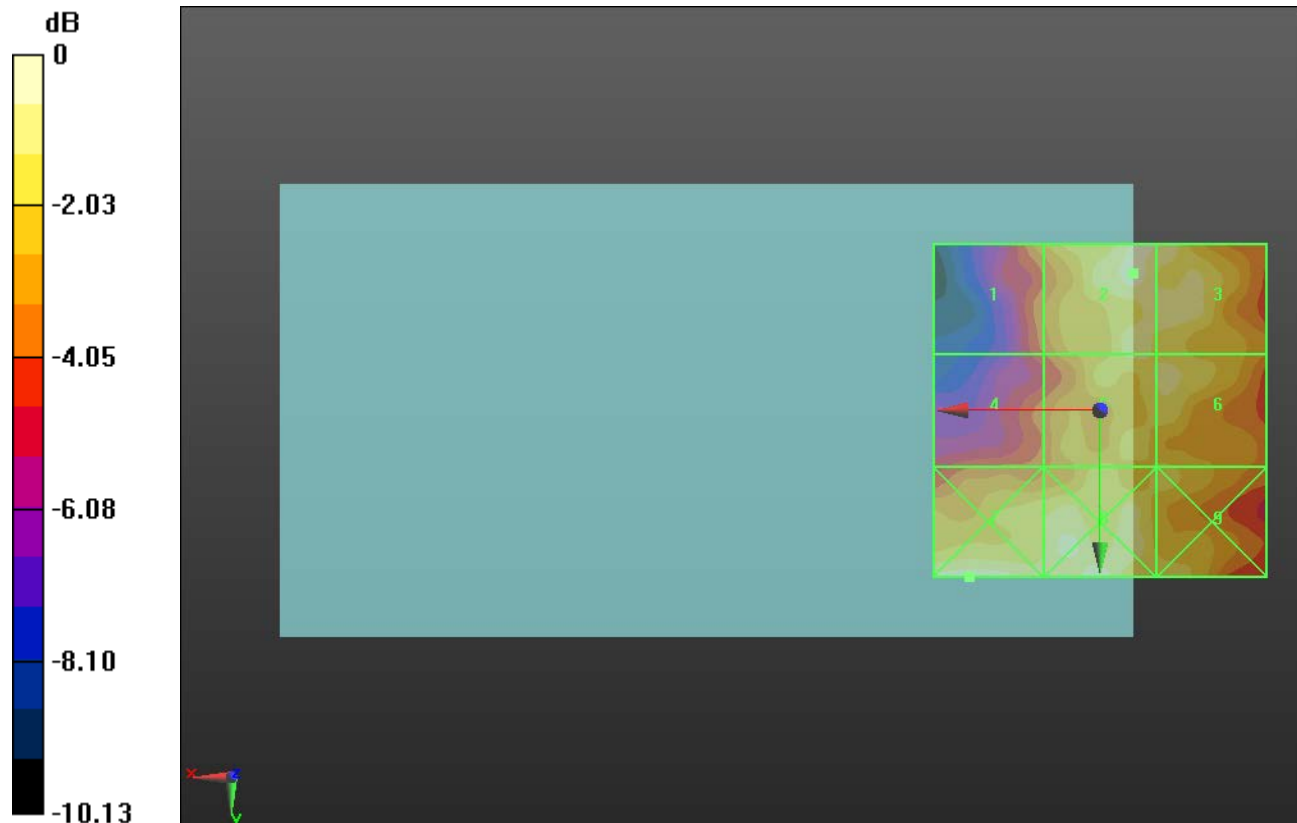
Applied MIF = 3.26 dB

RF audio interference level = 25.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.44 dBV/m	Grid 2 M4 25.65 dBV/m	Grid 3 M4 25.52 dBV/m
Grid 4 M4 22.57 dBV/m	Grid 5 M4 25.09 dBV/m	Grid 6 M4 25.02 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 25.89 dBV/m	Grid 9 M4 24.63 dBV/m



0 dB = 20.24 V/m = 26.12 dBV/m