

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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (1_14_2015)/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 = 29.29 V/m; Power Drift = -0.80 dB

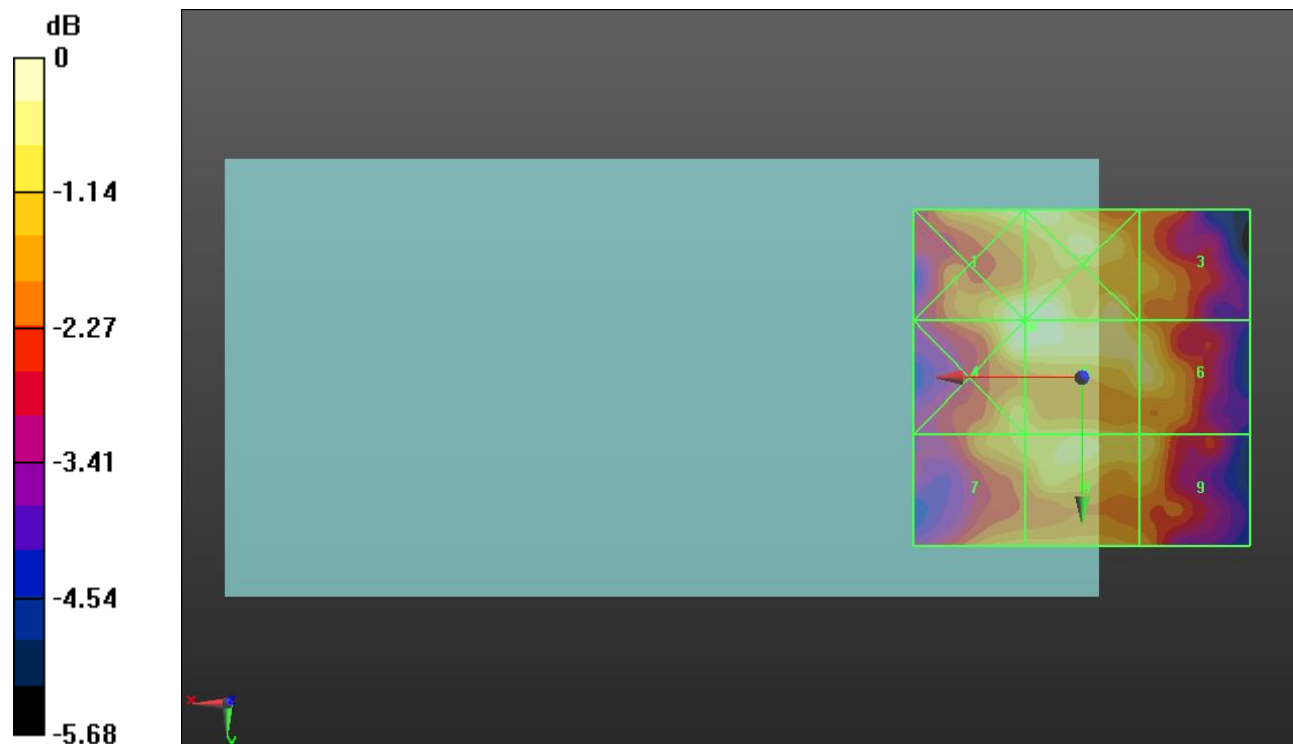
Applied MIF = 3.26 dB

RF audio interference level = 30.93 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 30.85 dBV/m	Grid 2 M4 30.89 dBV/m	Grid 3 M4 29.77 dBV/m
Grid 4 M4 30.9 dBV/m	Grid 5 M4 30.93 dBV/m	Grid 6 M4 30.34 dBV/m
Grid 7 M4 29.97 dBV/m	Grid 8 M4 30.4 dBV/m	Grid 9 M4 30.18 dBV/m



0 dB = 35.18 V/m = 30.93 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (1_14_2015)/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 = 24.88 V/m; Power Drift = -1.12 dB

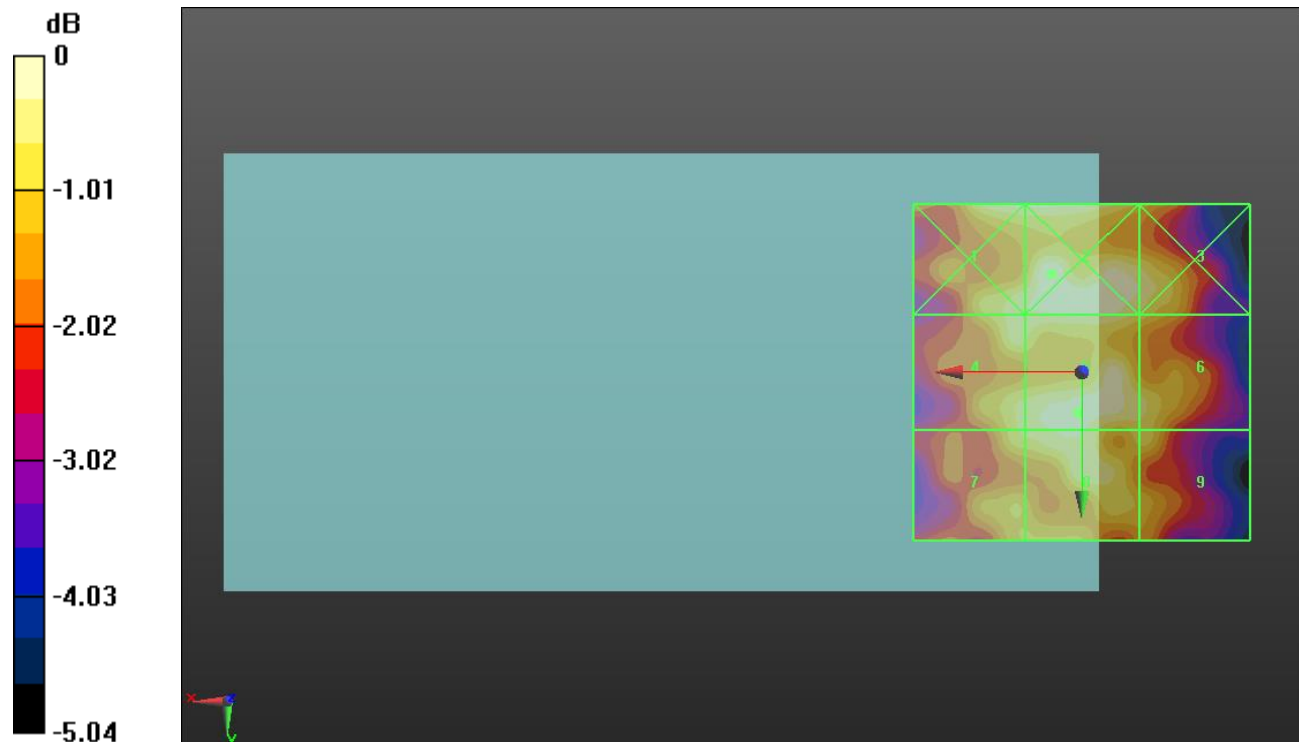
Applied MIF = 3.26 dB

RF audio interference level = 29.07 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.1 dBV/m	Grid 2 M4 29.23 dBV/m	Grid 3 M4 28.88 dBV/m
Grid 4 M4 28.85 dBV/m	Grid 5 M4 29.07 dBV/m	Grid 6 M4 28.69 dBV/m
Grid 7 M4 28.66 dBV/m	Grid 8 M4 28.98 dBV/m	Grid 9 M4 28.47 dBV/m



0 dB = 28.92 V/m = 29.22 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (1_14_2015)/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 = 25.62 V/m; Power Drift = 1.09 dB

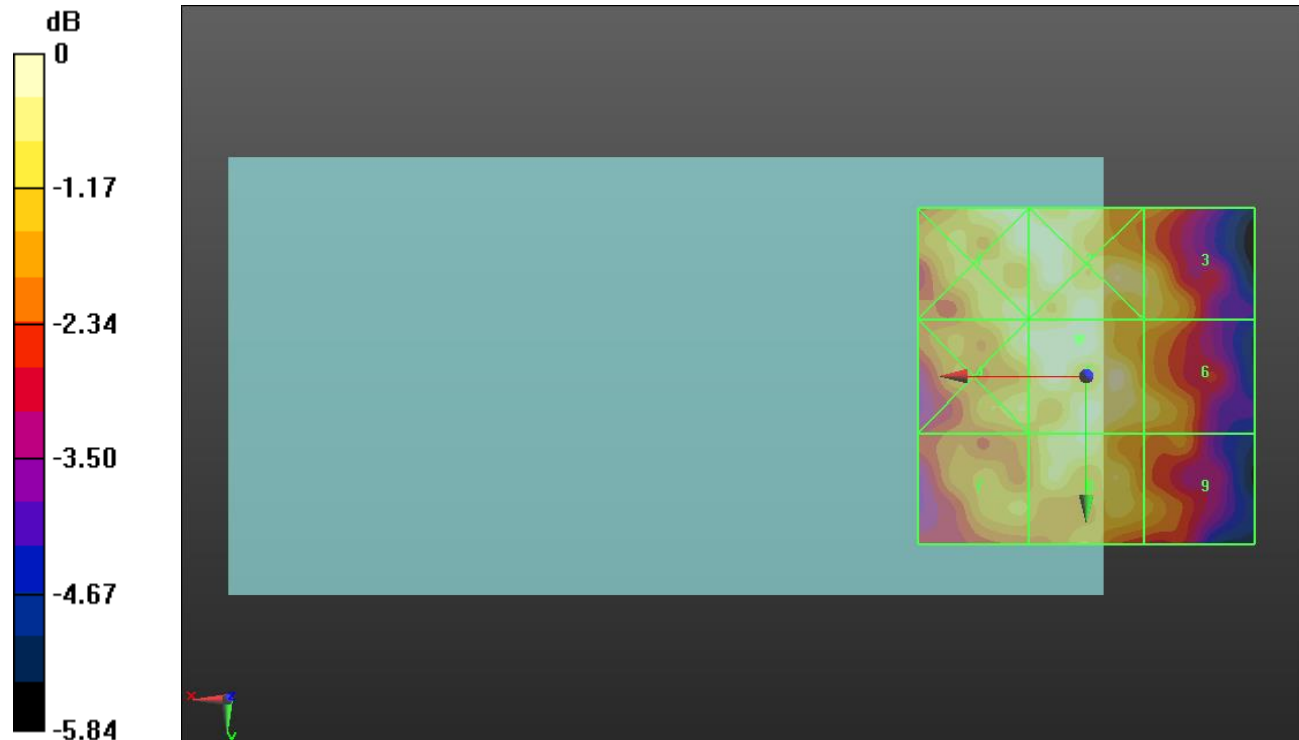
Applied MIF = 3.26 dB

RF audio interference level = 30.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.38 dBV/m	Grid 2 M4 30.51 dBV/m	Grid 3 M4 29.9 dBV/m
Grid 4 M4 30.25 dBV/m	Grid 5 M4 30.59 dBV/m	Grid 6 M4 29.77 dBV/m
Grid 7 M4 29.54 dBV/m	Grid 8 M4 30.24 dBV/m	Grid 9 M4 29.24 dBV/m



0 dB = 33.83 V/m = 30.59 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (20151401)/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 = 15.68 V/m; Power Drift = -0.15 dB

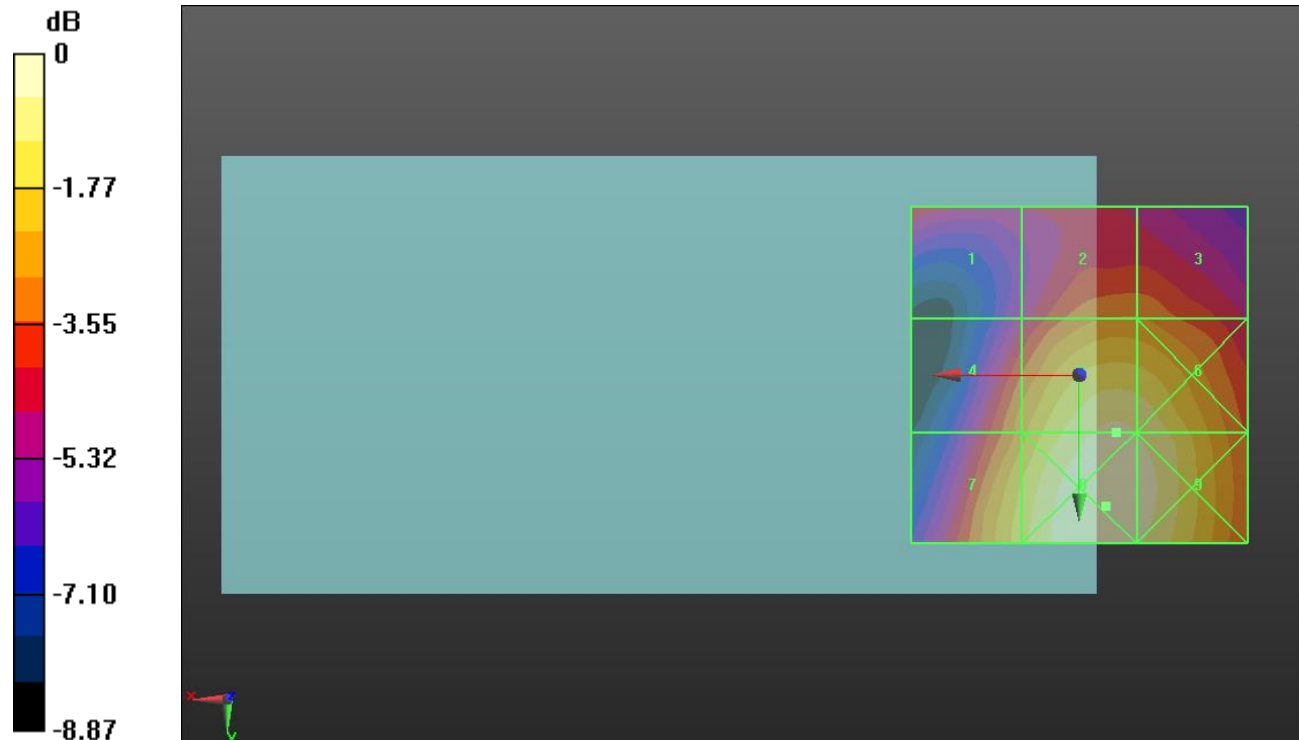
Applied MIF = 3.26 dB

RF audio interference level = 26.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.67 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 23.83 dBV/m
Grid 4 M4 24.18 dBV/m	Grid 5 M4 26.28 dBV/m	Grid 6 M4 26.13 dBV/m
Grid 7 M4 25.36 dBV/m	Grid 8 M4 26.74 dBV/m	Grid 9 M4 26.51 dBV/m



0 dB = 21.73 V/m = 26.74 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (20151401)/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 = 14.77 V/m; Power Drift = 0.24 dB

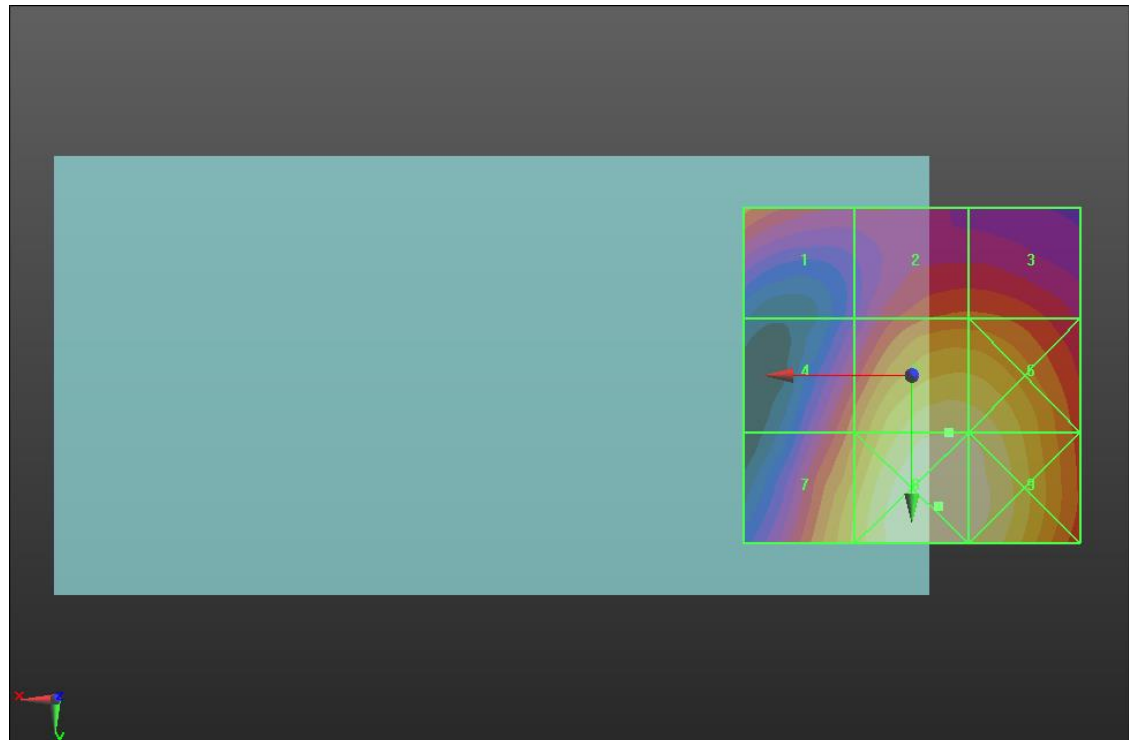
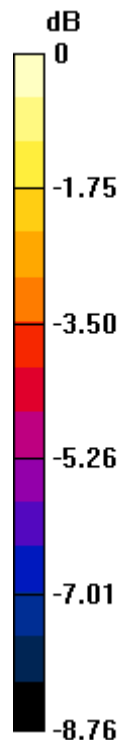
Applied MIF = 3.26 dB

RF audio interference level = 26.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.51 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.45 dBV/m
Grid 4 M4 23.7 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 26.08 dBV/m
Grid 7 M4 25.14 dBV/m	Grid 8 M4 26.73 dBV/m	Grid 9 M4 26.51 dBV/m



0 dB = 21.70 V/m = 26.73 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 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- 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 (20151401)/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 = 14.51 V/m; Power Drift = 0.22 dB

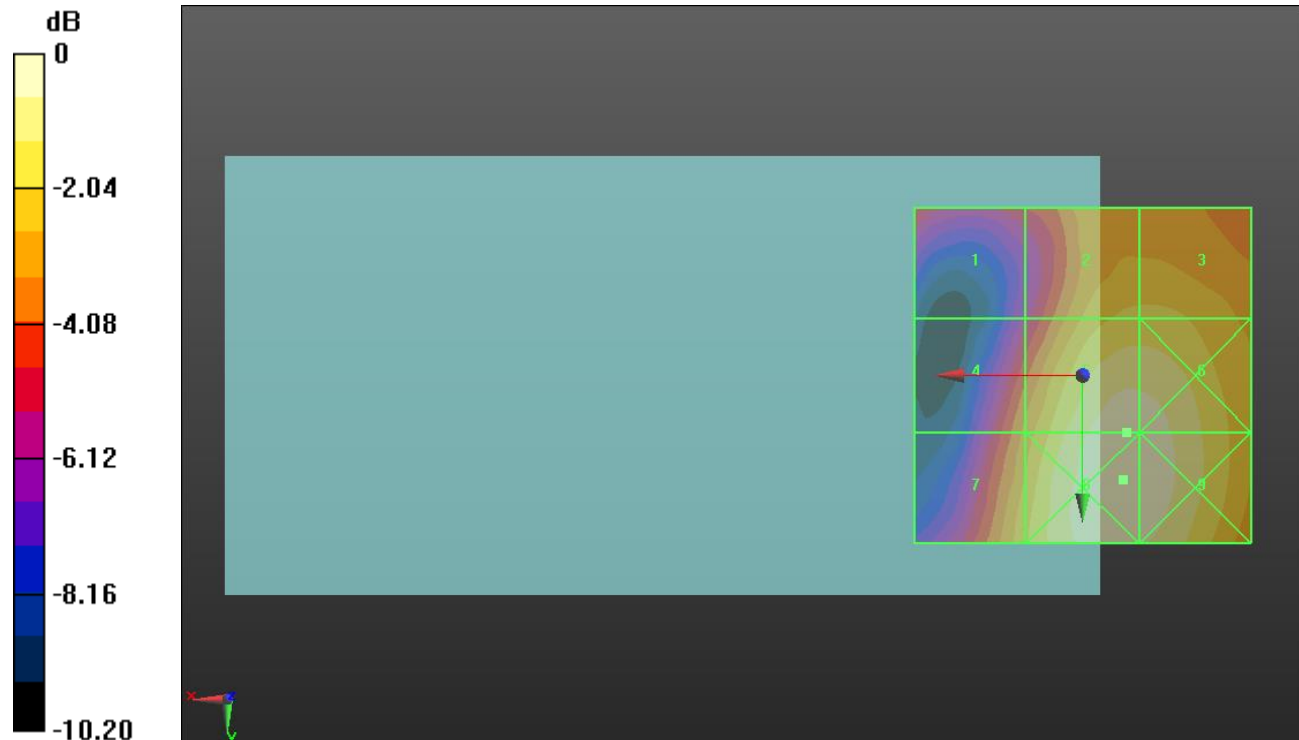
Applied MIF = 3.26 dB

RF audio interference level = 25.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.42 dBV/m	Grid 2 M4 24.12 dBV/m	Grid 3 M4 24.13 dBV/m
Grid 4 M4 22.79 dBV/m	Grid 5 M4 25.67 dBV/m	Grid 6 M4 25.61 dBV/m
Grid 7 M4 23.82 dBV/m	Grid 8 M4 25.94 dBV/m	Grid 9 M4 25.84 dBV/m



0 dB = 19.82 V/m = 25.94 dBV/m