

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/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 = 12.61 V/m; Power Drift = -0.94 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.38 dBV/m	Grid 2 M4 22.81 dBV/m	Grid 3 M4 22.44 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 22.67 dBV/m
Grid 7 M4 22.77 dBV/m	Grid 8 M4 23.37 dBV/m	Grid 9 M4 22.79 dBV/m



0 dB = 14.74 V/m = 23.37 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/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 = 10.36 V/m; Power Drift = -0.03 dB

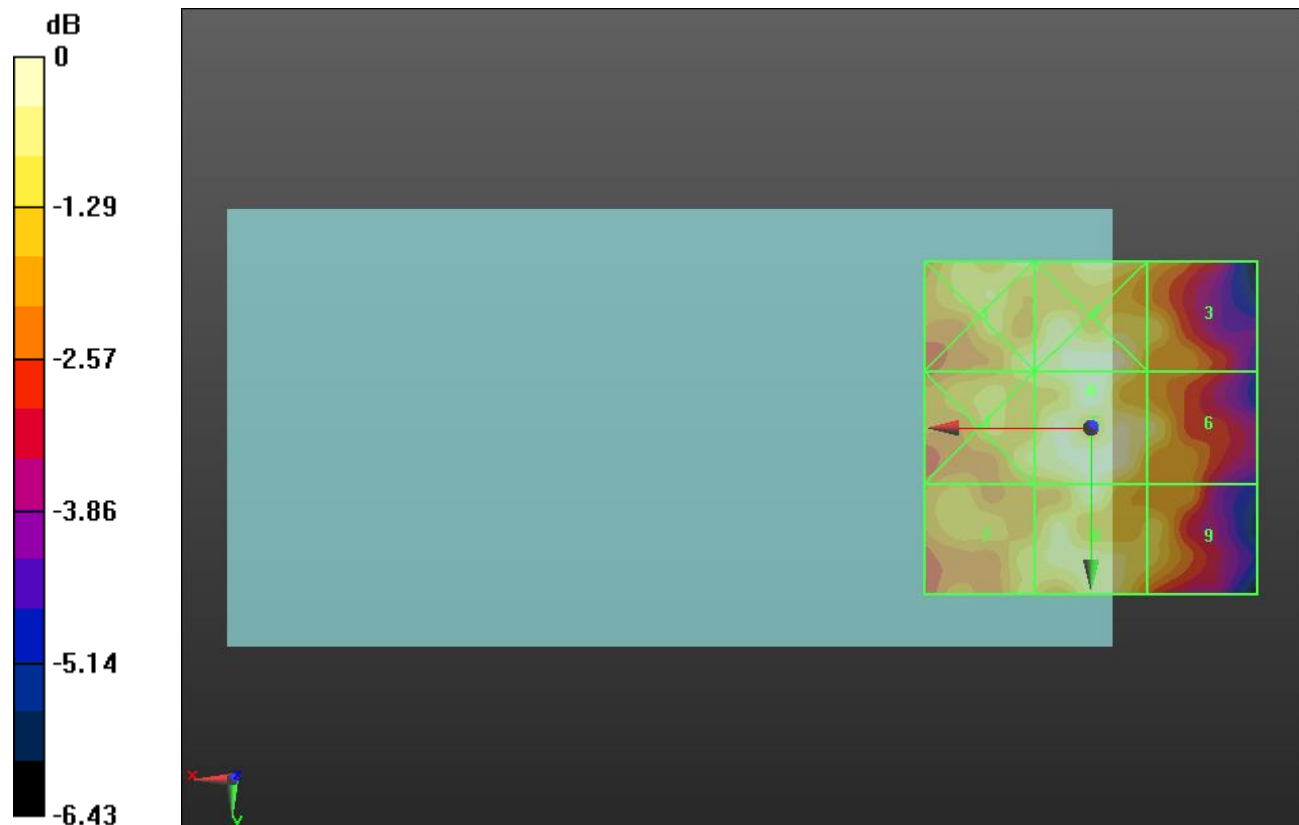
Applied MIF = 3.26 dB

RF audio interference level = 22.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.15 dBV/m	Grid 2 M4 22.58 dBV/m	Grid 3 M4 21.83 dBV/m
Grid 4 M4 22.01 dBV/m	Grid 5 M4 22.77 dBV/m	Grid 6 M4 22.07 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 21.77 dBV/m



0 dB = 13.75 V/m = 22.77 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/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 = 14.66 V/m; Power Drift = -1.08 dB

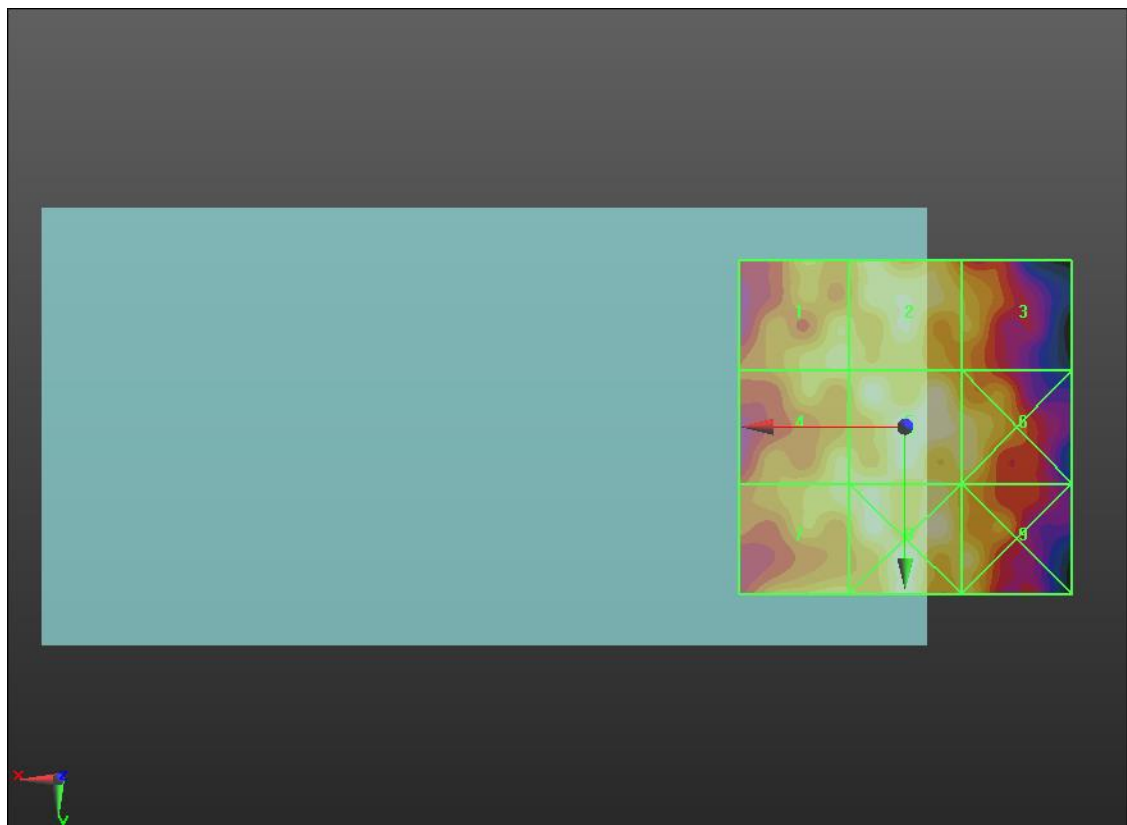
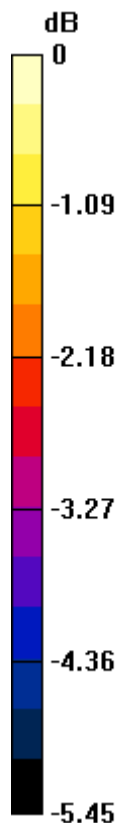
Applied MIF = 3.26 dB

RF audio interference level = 24.32 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.82 dBV/m	Grid 2 M4 24.06 dBV/m	Grid 3 M4 23.35 dBV/m
Grid 4 M4 23.81 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 23.94 dBV/m
Grid 7 M4 23.84 dBV/m	Grid 8 M4 24.34 dBV/m	Grid 9 M4 23.74 dBV/m



0 dB = 16.47 V/m = 24.33 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 - 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/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 = 12.70 V/m; Power Drift = -1.70 dB

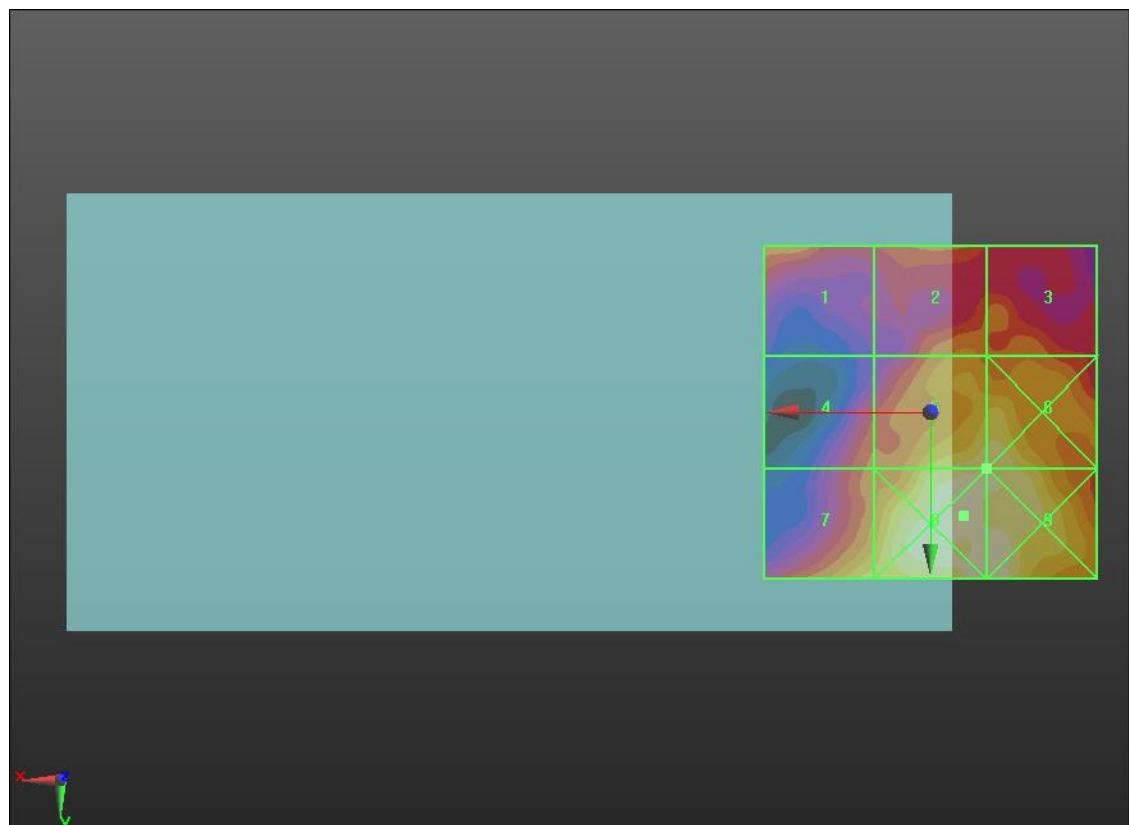
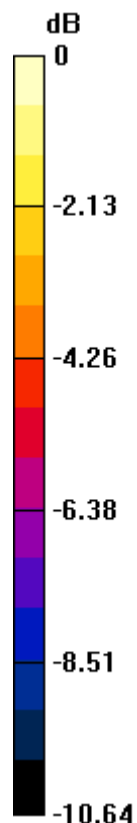
Applied MIF = 3.26 dB

RF audio interference level = 25.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.34 dBV/m	Grid 2 M4 22.47 dBV/m	Grid 3 M4 22.18 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 25 dBV/m	Grid 6 M4 25 dBV/m
Grid 7 M4 24.13 dBV/m	Grid 8 M4 25.8 dBV/m	Grid 9 M4 25.76 dBV/m



0 dB = 19.49 V/m = 25.80 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/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 = 11.82 V/m; Power Drift = 0.84 dB

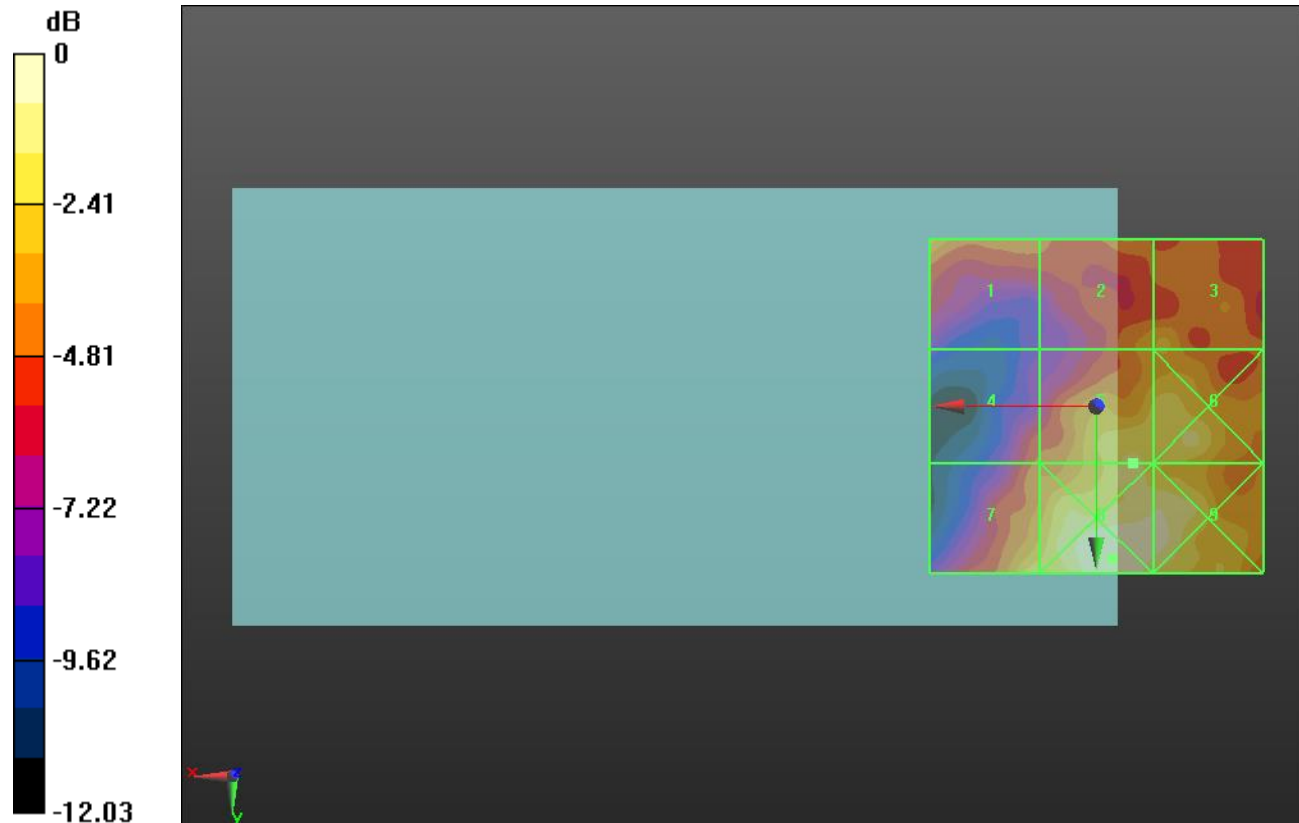
Applied MIF = 3.26 dB

RF audio interference level = 25.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.37 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 24.09 dBV/m
Grid 4 M4 22.64 dBV/m	Grid 5 M4 25.77 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 25.4 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 26.71 dBV/m



0 dB = 22.73 V/m = 27.13 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/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 = 12.95 V/m; Power Drift = 0.06 dB

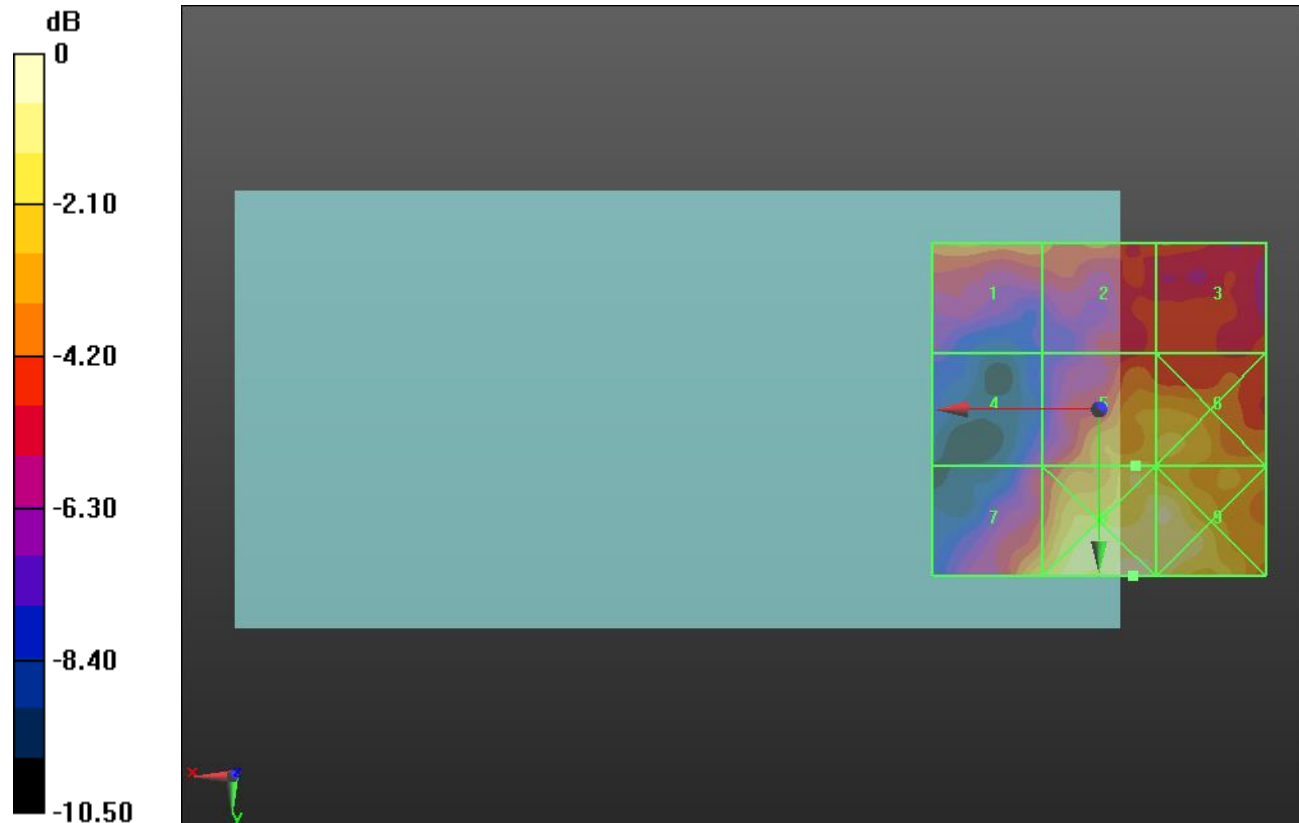
Applied MIF = 3.26 dB

RF audio interference level = 25.76 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.41 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 23.53 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 25.76 dBV/m	Grid 6 M4 25.63 dBV/m
Grid 7 M4 25.55 dBV/m	Grid 8 M4 27.52 dBV/m	Grid 9 M4 26.94 dBV/m



0 dB = 23.77 V/m = 27.52 dBV/m