

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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 26.21 V/m; Power Drift = 0.13 dB

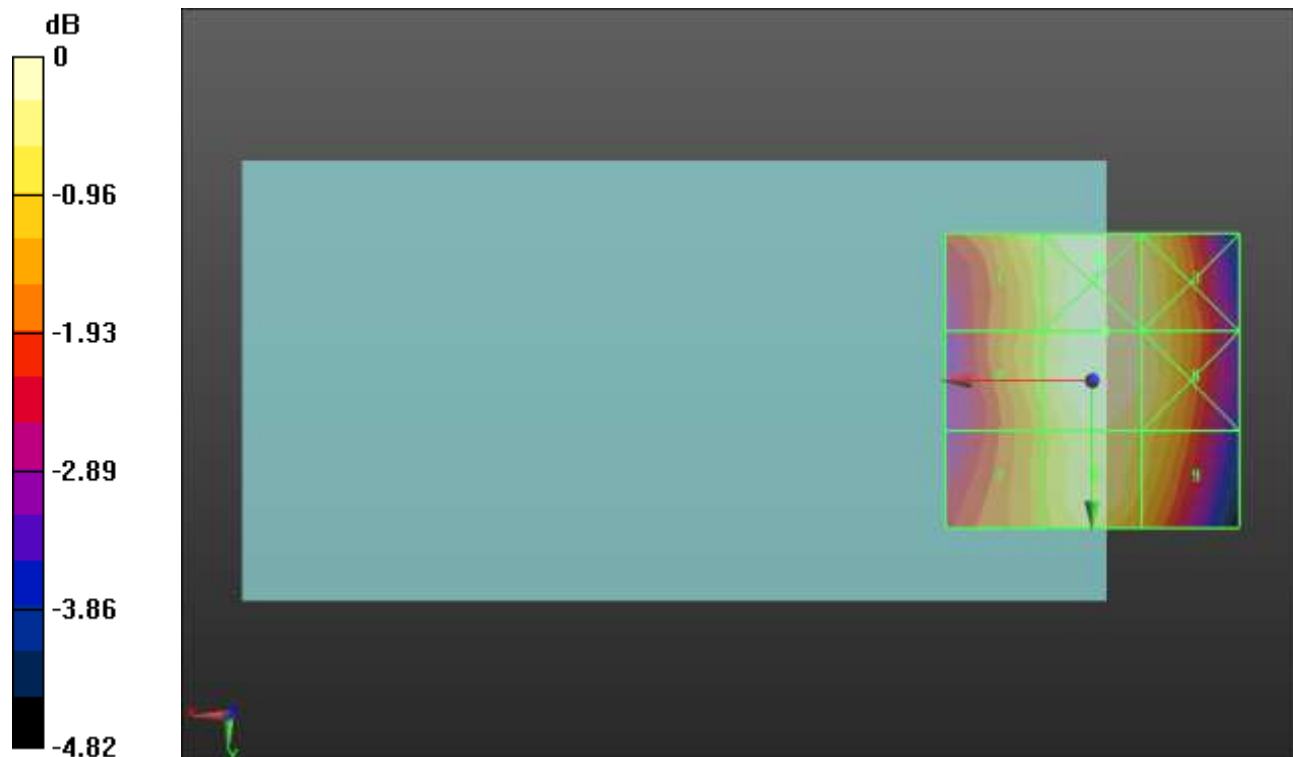
Applied MIF = 3.26 dB

RF audio interference level = 29.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 29.28 dBV/m	Grid 2 M4 29.74 dBV/m	Grid 3 M4 29.41 dBV/m
Grid 4 M4 29.01 dBV/m	Grid 5 M4 29.7 dBV/m	Grid 6 M4 29.41 dBV/m
Grid 7 M4 28.69 dBV/m	Grid 8 M4 29.4 dBV/m	Grid 9 M4 29.06 dBV/m



0 dB = 30.69 V/m = 29.74 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 24.36 V/m; Power Drift = -0.19 dB

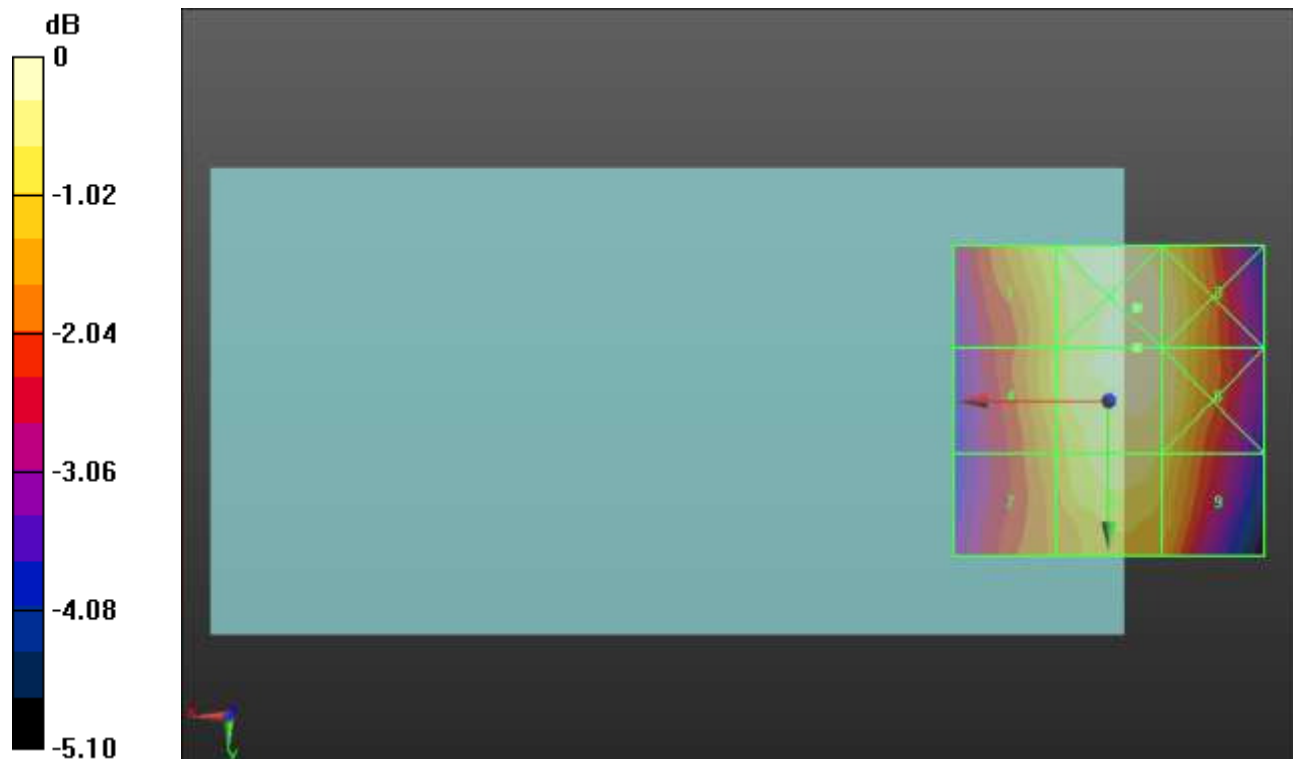
Applied MIF = 3.26 dB

RF audio interference level = 29.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.89 dBV/m	Grid 2 M4 29.41 dBV/m	Grid 3 M4 29.14 dBV/m
Grid 4 M4 28.54 dBV/m	Grid 5 M4 29.31 dBV/m	Grid 6 M4 29.05 dBV/m
Grid 7 M4 28.16 dBV/m	Grid 8 M4 28.97 dBV/m	Grid 9 M4 28.65 dBV/m



0 dB = 29.54 V/m = 29.41 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 22.96 V/m; Power Drift = 0.18 dB

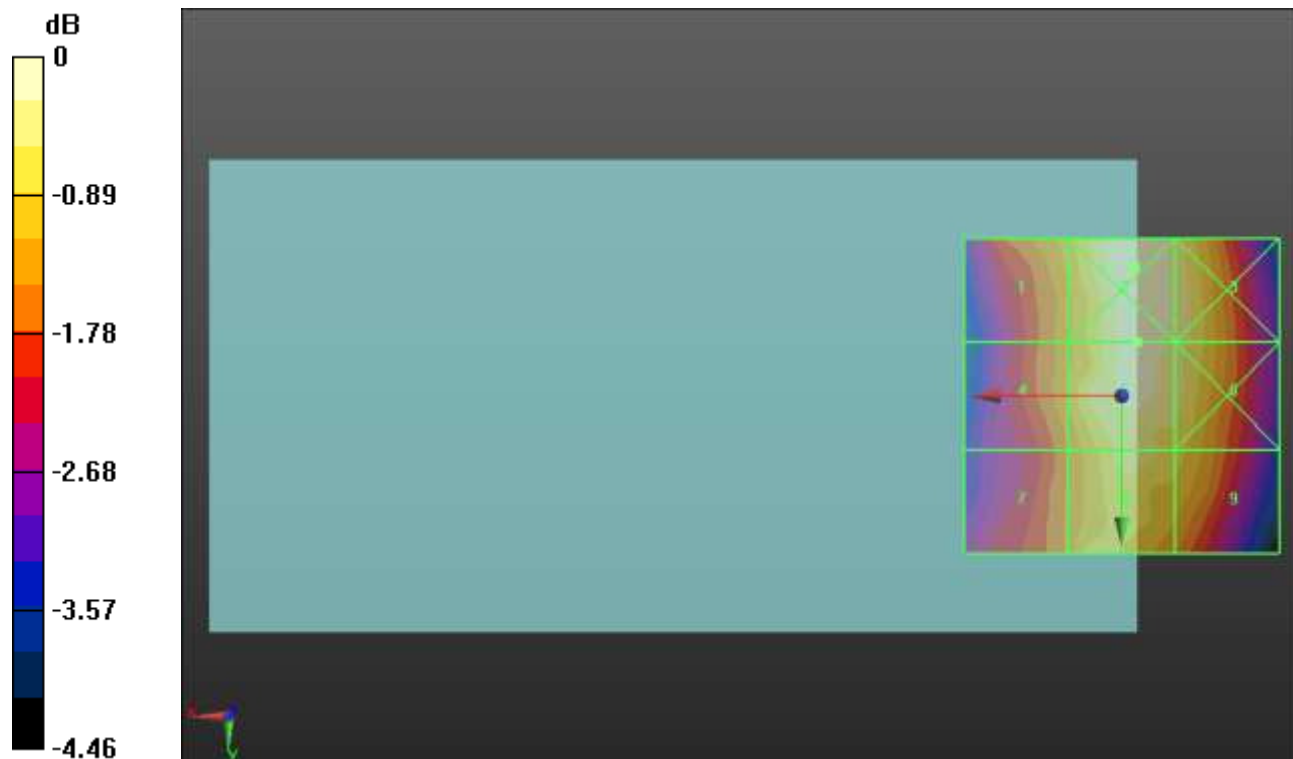
Applied MIF = 3.26 dB

RF audio interference level = 28.85 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.98 dBV/m	Grid 2 M4 29 dBV/m	Grid 3 M4 28.67 dBV/m
Grid 4 M4 27.84 dBV/m	Grid 5 M4 28.85 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 27.6 dBV/m	Grid 8 M4 28.52 dBV/m	Grid 9 M4 28.26 dBV/m



0 dB = 28.17 V/m = 29.00 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 11.87 V/m; Power Drift = -0.70 dB

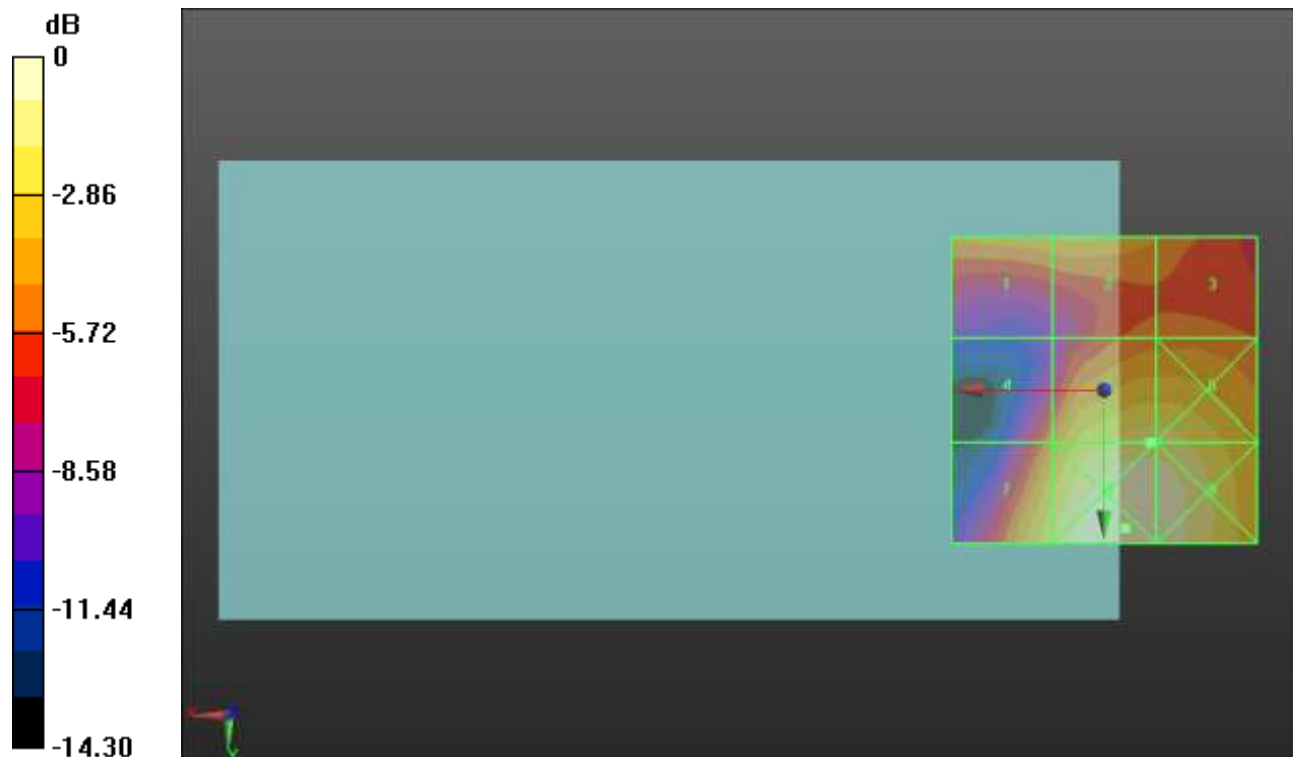
Applied MIF = 3.26 dB

RF audio interference level = 24.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22 dBV/m	Grid 2 M4 22.17 dBV/m	Grid 3 M4 21.15 dBV/m
Grid 4 M4 21.06 dBV/m	Grid 5 M4 24.36 dBV/m	Grid 6 M4 24.34 dBV/m
Grid 7 M4 23.8 dBV/m	Grid 8 M4 25.78 dBV/m	Grid 9 M4 25.54 dBV/m



0 dB = 19.46 V/m = 25.78 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 11.47 V/m; Power Drift = 0.22 dB

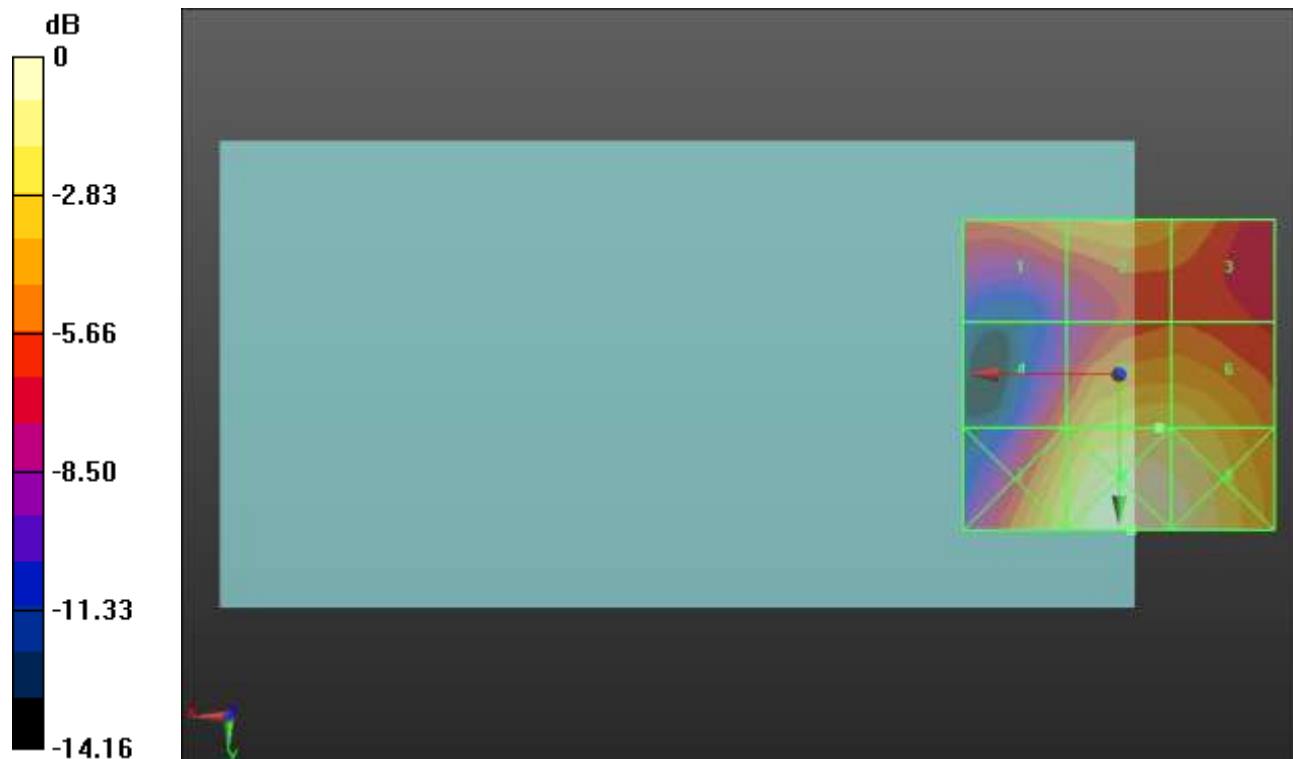
Applied MIF = 3.26 dB

RF audio interference level = 24.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.8 dBV/m	Grid 2 M4 23.29 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 21.94 dBV/m	Grid 5 M4 24.84 dBV/m	Grid 6 M4 24.77 dBV/m
Grid 7 M4 24.95 dBV/m	Grid 8 M4 26.75 dBV/m	Grid 9 M4 26.42 dBV/m



0 dB = 21.75 V/m = 26.75 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 9.234 V/m; Power Drift = -0.12 dB

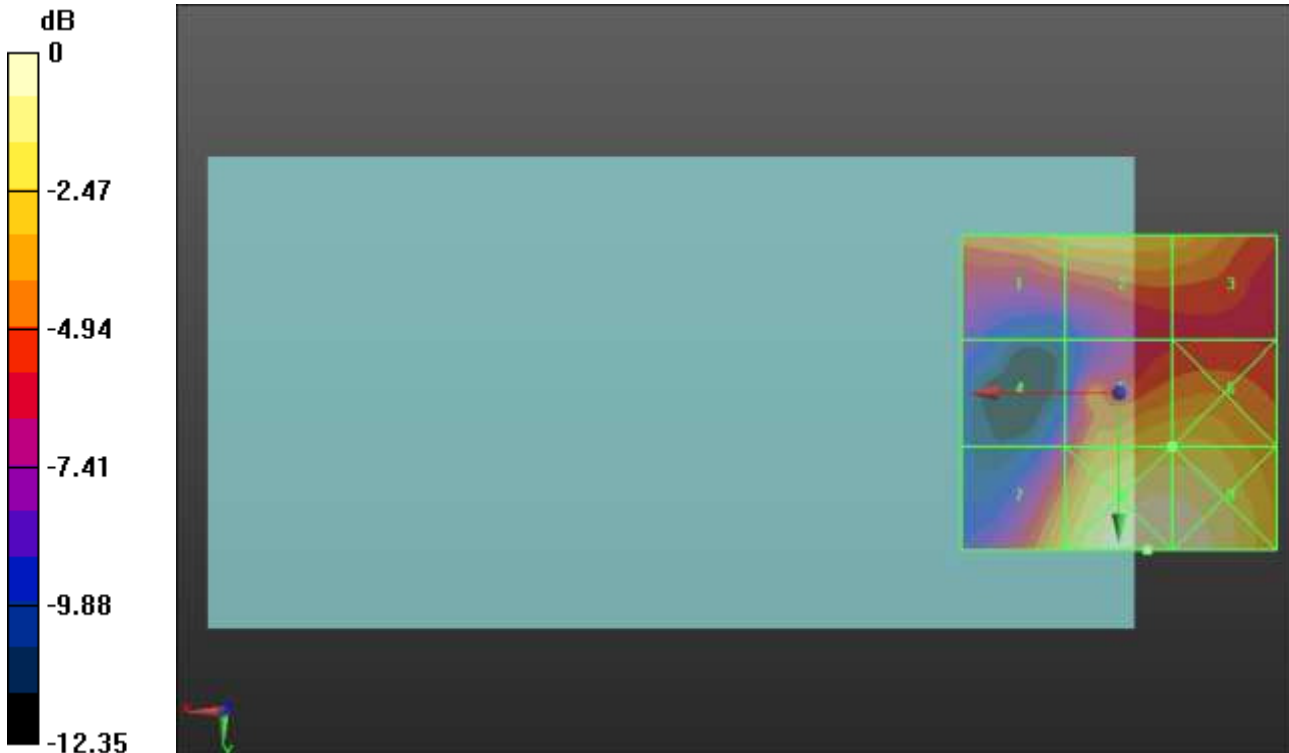
Applied MIF = 3.26 dB

RF audio interference level = 23.26 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.6 dBV/m	Grid 2 M4 23.01 dBV/m	Grid 3 M4 22.83 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 23.26 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 23.09 dBV/m	Grid 8 M4 25.52 dBV/m	Grid 9 M4 25.2 dBV/m



0 dB = 18.88 V/m = 25.52 dBV/m