

HAC-RF Emission

Communication System: UID 10295 - AAA, 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 18.89 V/m; Power Drift = 7.67 dB

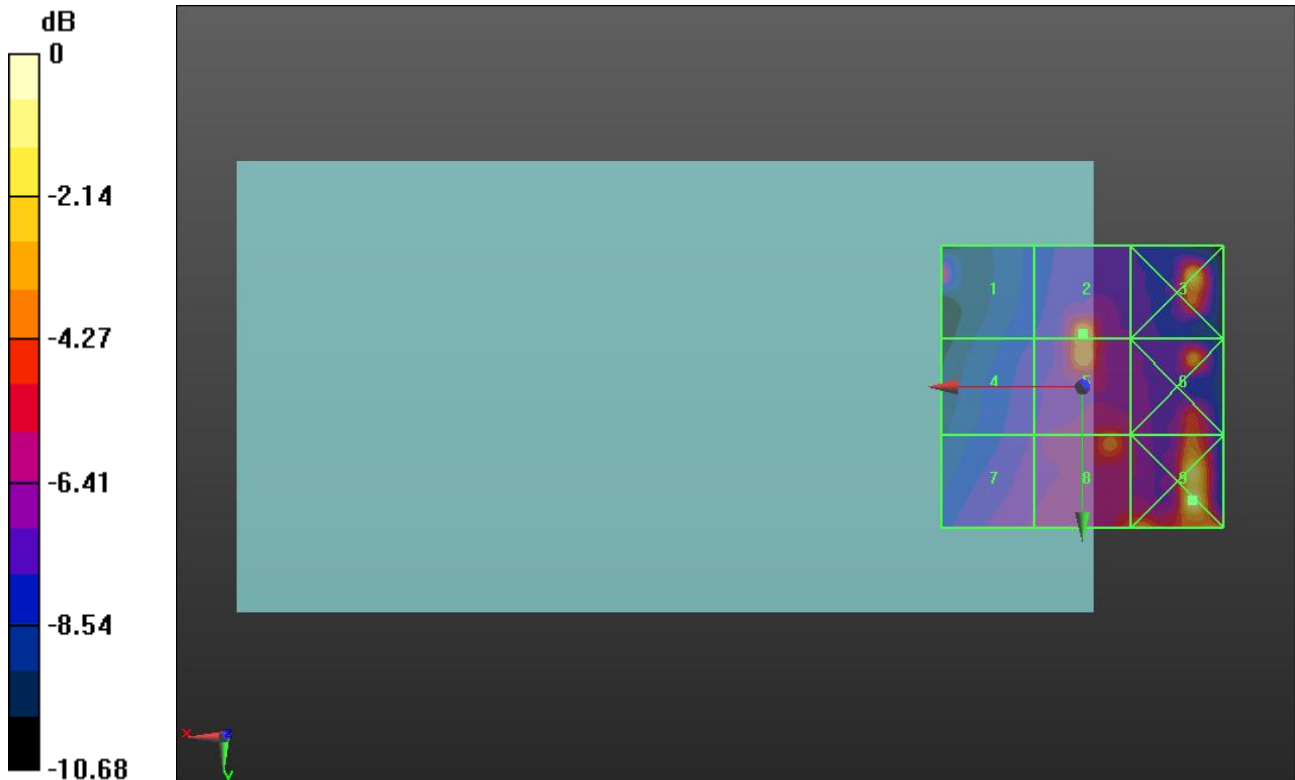
Applied MIF = 3.26 dB

RF audio interference level = 29.98 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.66 dBV/m	Grid 2 M4 29.98 dBV/m	Grid 3 M4 31.91 dBV/m
Grid 4 M4 26.45 dBV/m	Grid 5 M4 29.84 dBV/m	Grid 6 M4 30.25 dBV/m
Grid 7 M4 27.15 dBV/m	Grid 8 M4 29.74 dBV/m	Grid 9 M4 33.36 dBV/m



0 dB = 46.54 V/m = 33.36 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 19.77 V/m; Power Drift = -0.01 dB

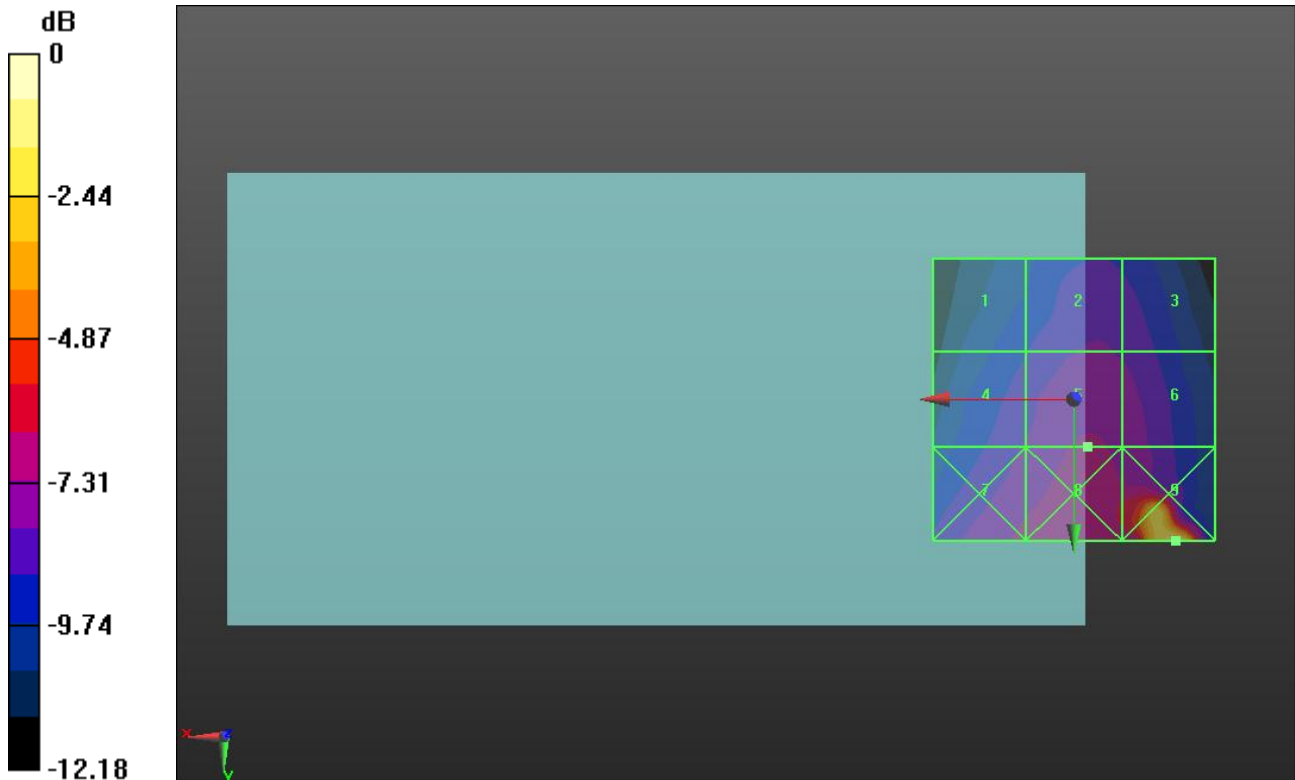
Applied MIF = 3.26 dB

RF audio interference level = 27.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.98 dBV/m	Grid 2 M4 26.93 dBV/m	Grid 3 M4 26.75 dBV/m
Grid 4 M4 26.93 dBV/m	Grid 5 M4 27.75 dBV/m	Grid 6 M4 27.41 dBV/m
Grid 7 M4 27.89 dBV/m	Grid 8 M4 28.74 dBV/m	Grid 9 M4 34.93 dBV/m



0 dB = 55.78 V/m = 34.93 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 18.68 V/m; Power Drift = 2.92 dB

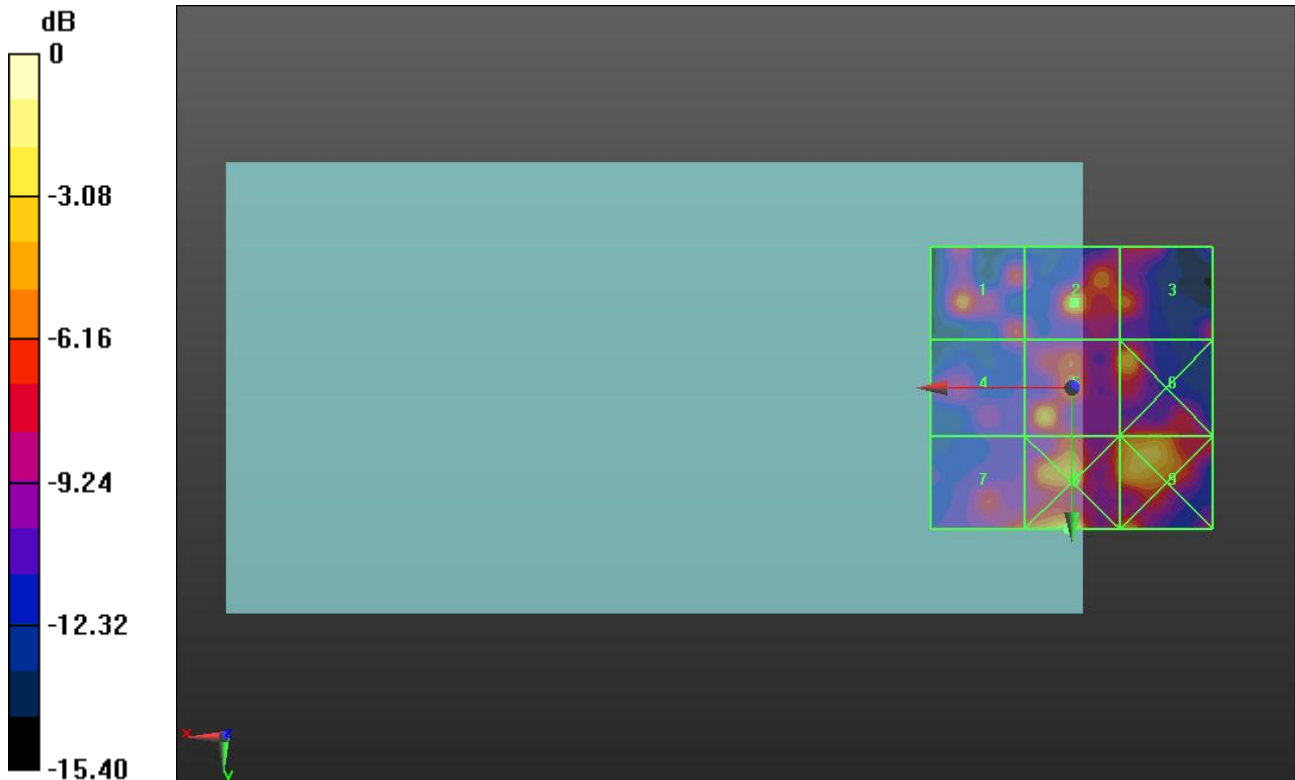
Applied MIF = 3.26 dB

RF audio interference level = 33.92 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.15 dBV/m	Grid 2 M4 33.92 dBV/m	Grid 3 M4 31.51 dBV/m
Grid 4 M4 29.01 dBV/m	Grid 5 M4 33.56 dBV/m	Grid 6 M4 34.16 dBV/m
Grid 7 M4 31.33 dBV/m	Grid 8 M4 37.19 dBV/m	Grid 9 M4 35.04 dBV/m



0 dB = 72.39 V/m = 37.19 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 9.782 V/m; Power Drift = 0.00 dB

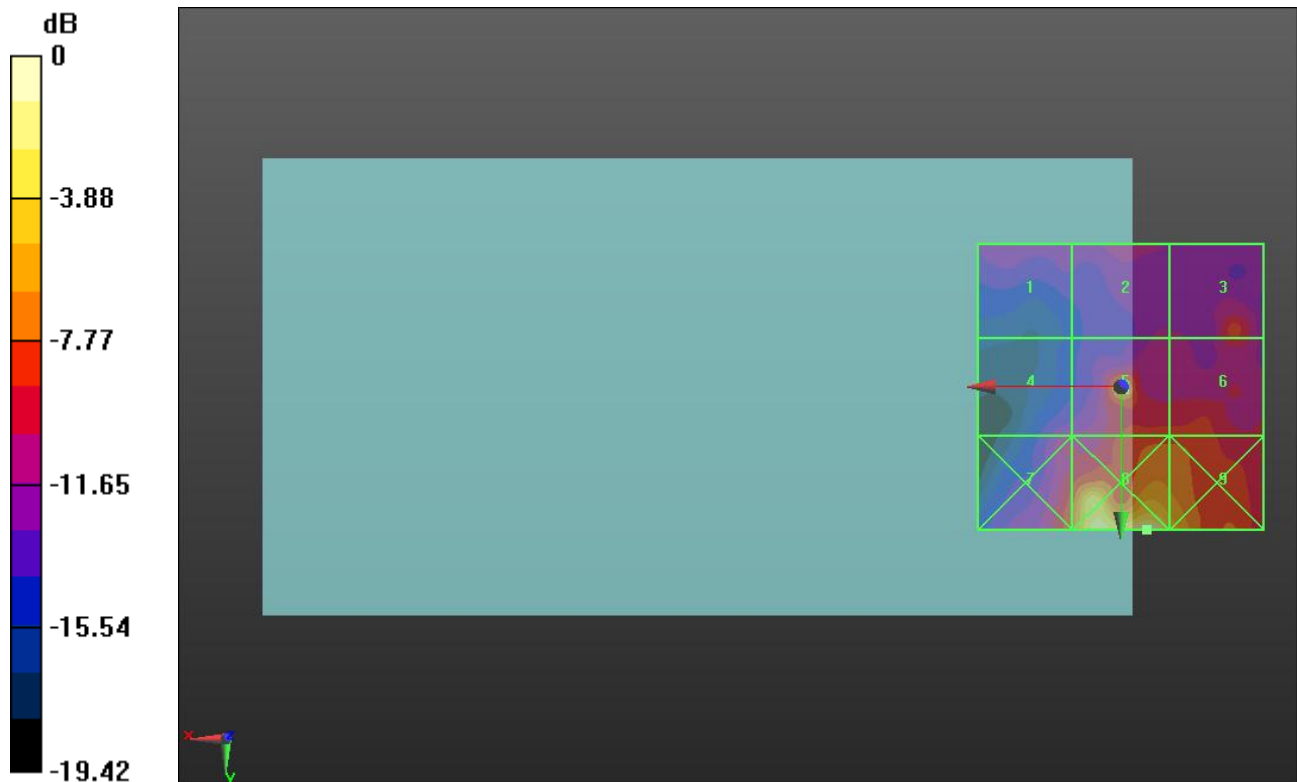
Applied MIF = 3.26 dB

RF audio interference level = 26.18 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.82 dBV/m	Grid 2 M4 21.62 dBV/m	Grid 3 M4 23.78 dBV/m
Grid 4 M4 21.14 dBV/m	Grid 5 M4 26.18 dBV/m	Grid 6 M4 24.1 dBV/m
Grid 7 M4 25.08 dBV/m	Grid 8 M3 32.31 dBV/m	Grid 9 M4 28.43 dBV/m



0 dB = 41.26 V/m = 32.31 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 8.881 V/m; Power Drift = -0.13 dB

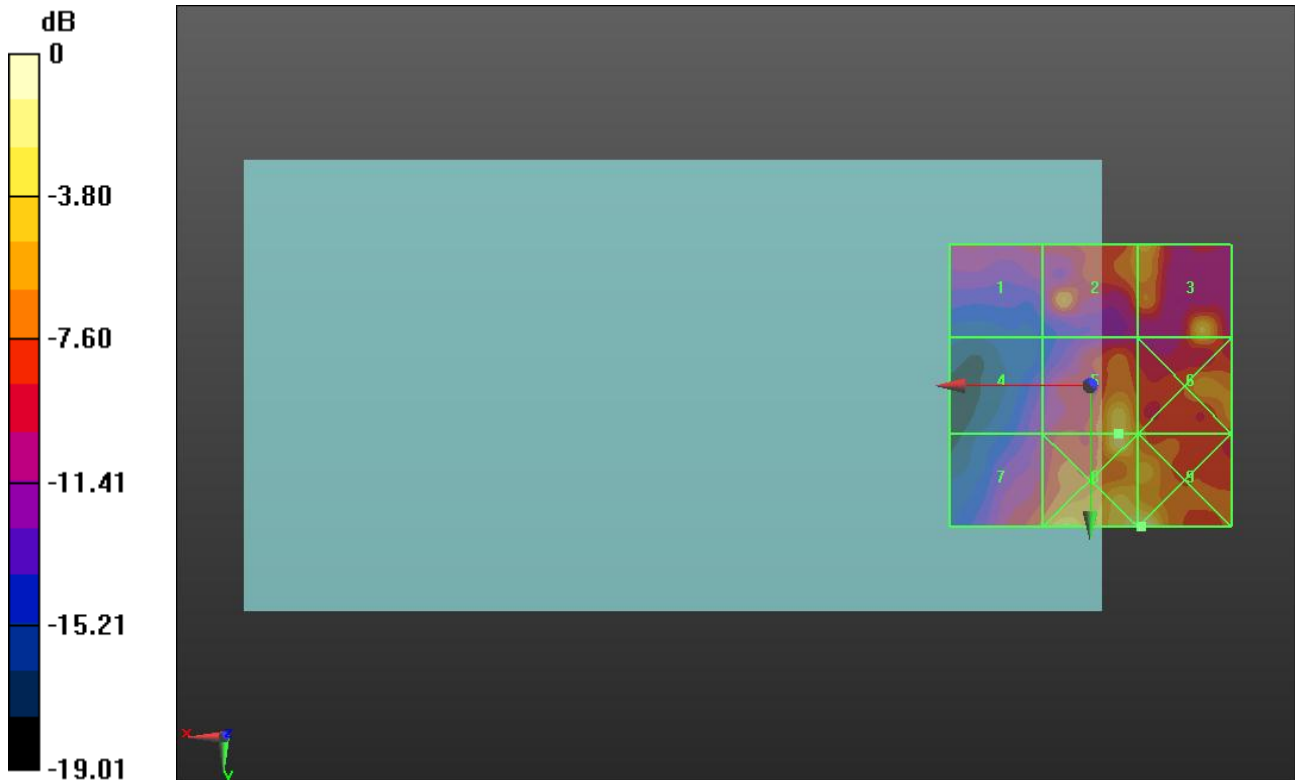
Applied MIF = 3.26 dB

RF audio interference level = 28.38 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.91 dBV/m	Grid 2 M4 25.91 dBV/m	Grid 3 M4 27.45 dBV/m
Grid 4 M4 19.94 dBV/m	Grid 5 M4 28.38 dBV/m	Grid 6 M4 25.97 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M3 30.75 dBV/m	Grid 9 M3 30.93 dBV/m



0 dB = 35.18 V/m = 30.93 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: DAE3 Sn500; Calibrated: 5/28/2013

- 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 = 6.243 V/m; Power Drift = 0.01 dB

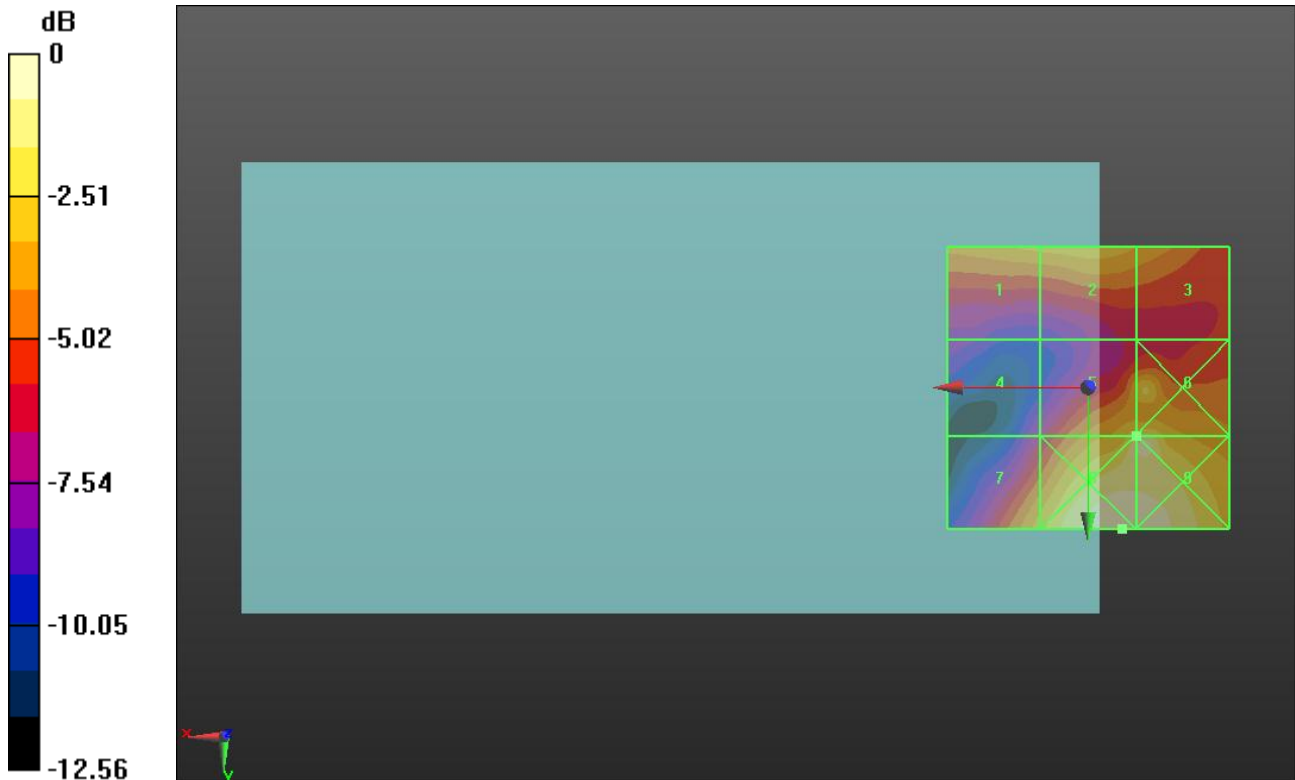
Applied MIF = 3.26 dB

RF audio interference level = 22.02 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.79 dBV/m	Grid 2 M4 21.02 dBV/m	Grid 3 M4 20.48 dBV/m
Grid 4 M4 16.81 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 22.4 dBV/m
Grid 7 M4 20.96 dBV/m	Grid 8 M4 23.78 dBV/m	Grid 9 M4 23.67 dBV/m



0 dB = 15.44 V/m = 23.77 dBV/m