

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 Sn1259; Calibrated: 1/14/2015
- 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 = 26.70 V/m; Power Drift = -0.02 dB

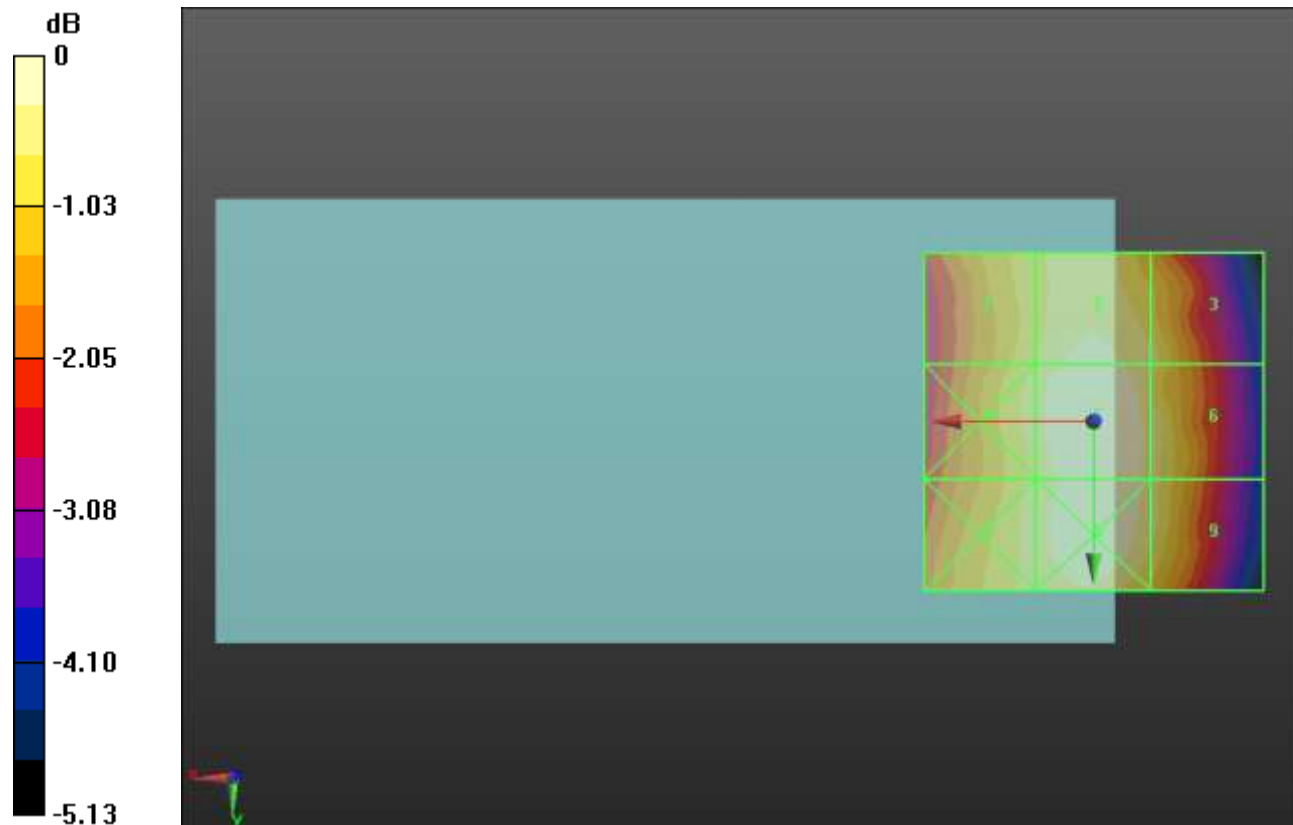
Applied MIF = 3.26 dB

RF audio interference level = 29.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.99 dBV/m	Grid 2 M4 29.43 dBV/m	Grid 3 M4 29.08 dBV/m
Grid 4 M4 29.2 dBV/m	Grid 5 M4 29.64 dBV/m	Grid 6 M4 29.19 dBV/m
Grid 7 M4 29.15 dBV/m	Grid 8 M4 29.6 dBV/m	Grid 9 M4 29.14 dBV/m



0 dB = 30.35 V/m = 29.64 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 Sn1259; Calibrated: 1/14/2015
- 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 = 25.35 V/m; Power Drift = 0.32 dB

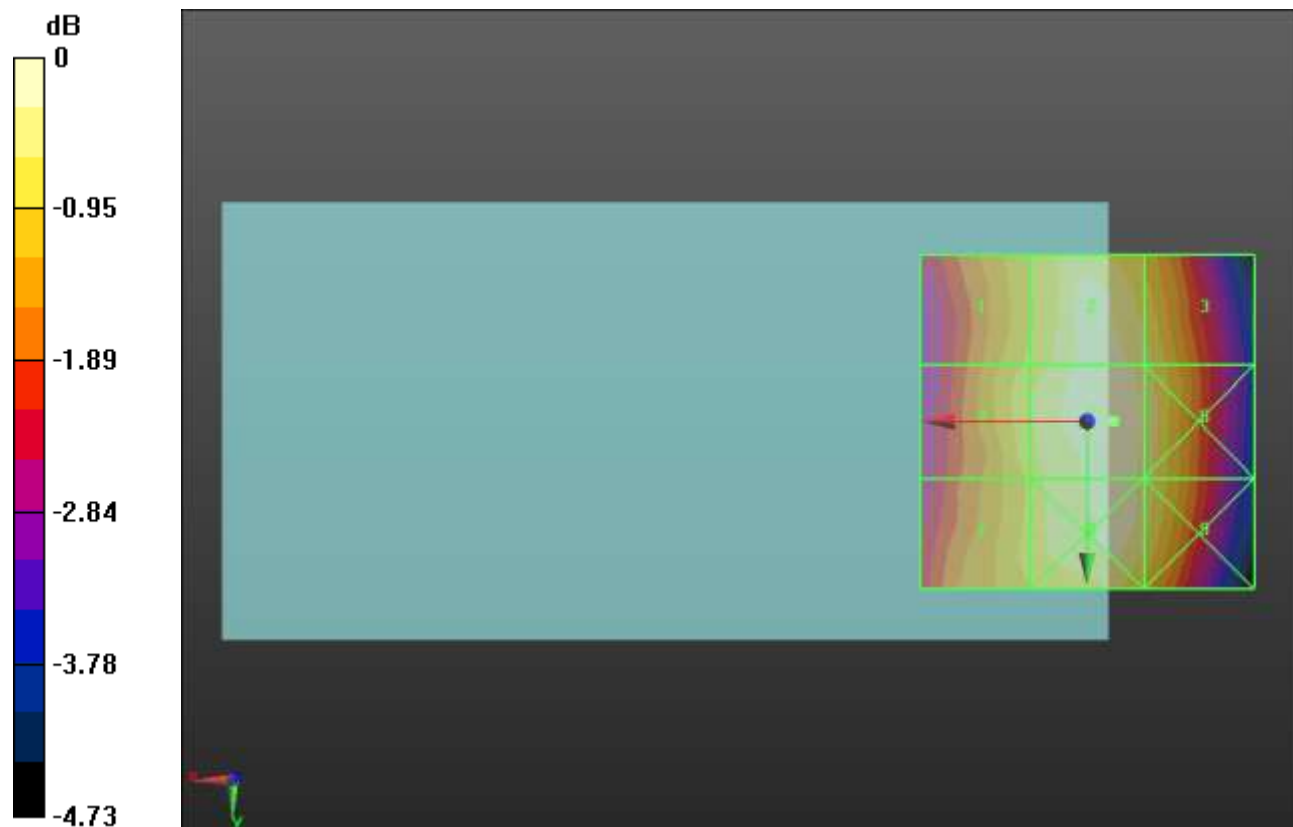
Applied MIF = 3.26 dB

RF audio interference level = 29.51 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.68 dBV/m	Grid 2 M4 29.36 dBV/m	Grid 3 M4 29.04 dBV/m
Grid 4 M4 28.86 dBV/m	Grid 5 M4 29.51 dBV/m	Grid 6 M4 29.15 dBV/m
Grid 7 M4 28.69 dBV/m	Grid 8 M4 29.42 dBV/m	Grid 9 M4 29.09 dBV/m



0 dB = 29.89 V/m = 29.51 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 Sn1259; Calibrated: 1/14/2015
- 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 = 26.51 V/m; Power Drift = 0.19 dB

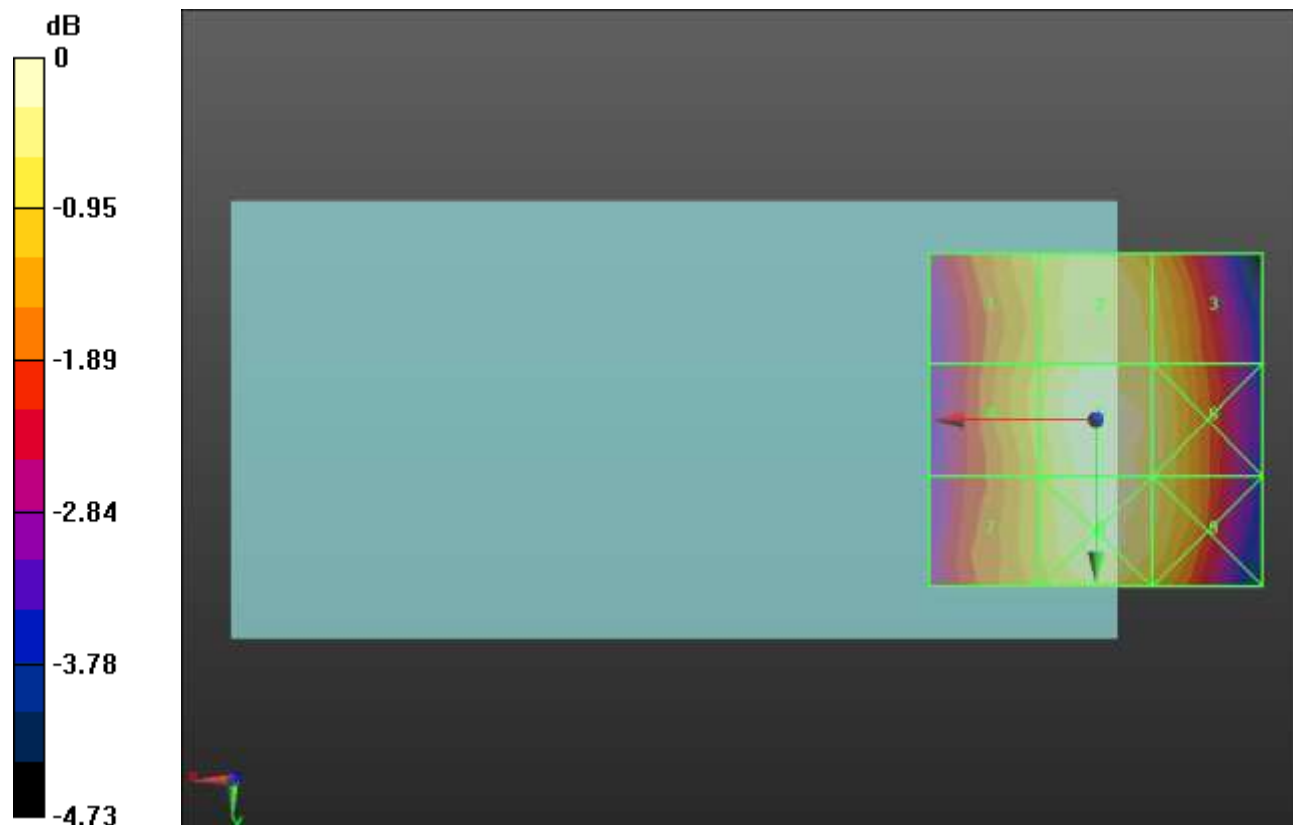
Applied MIF = 3.26 dB

RF audio interference level = 29.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29 dBV/m	Grid 2 M4 29.55 dBV/m	Grid 3 M4 29.23 dBV/m
Grid 4 M4 29.1 dBV/m	Grid 5 M4 29.83 dBV/m	Grid 6 M4 29.43 dBV/m
Grid 7 M4 28.91 dBV/m	Grid 8 M4 29.67 dBV/m	Grid 9 M4 29.36 dBV/m



0 dB = 31.02 V/m = 29.83 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 Sn1259; Calibrated: 1/14/2015
- 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 = 13.77 V/m; Power Drift = 0.04 dB

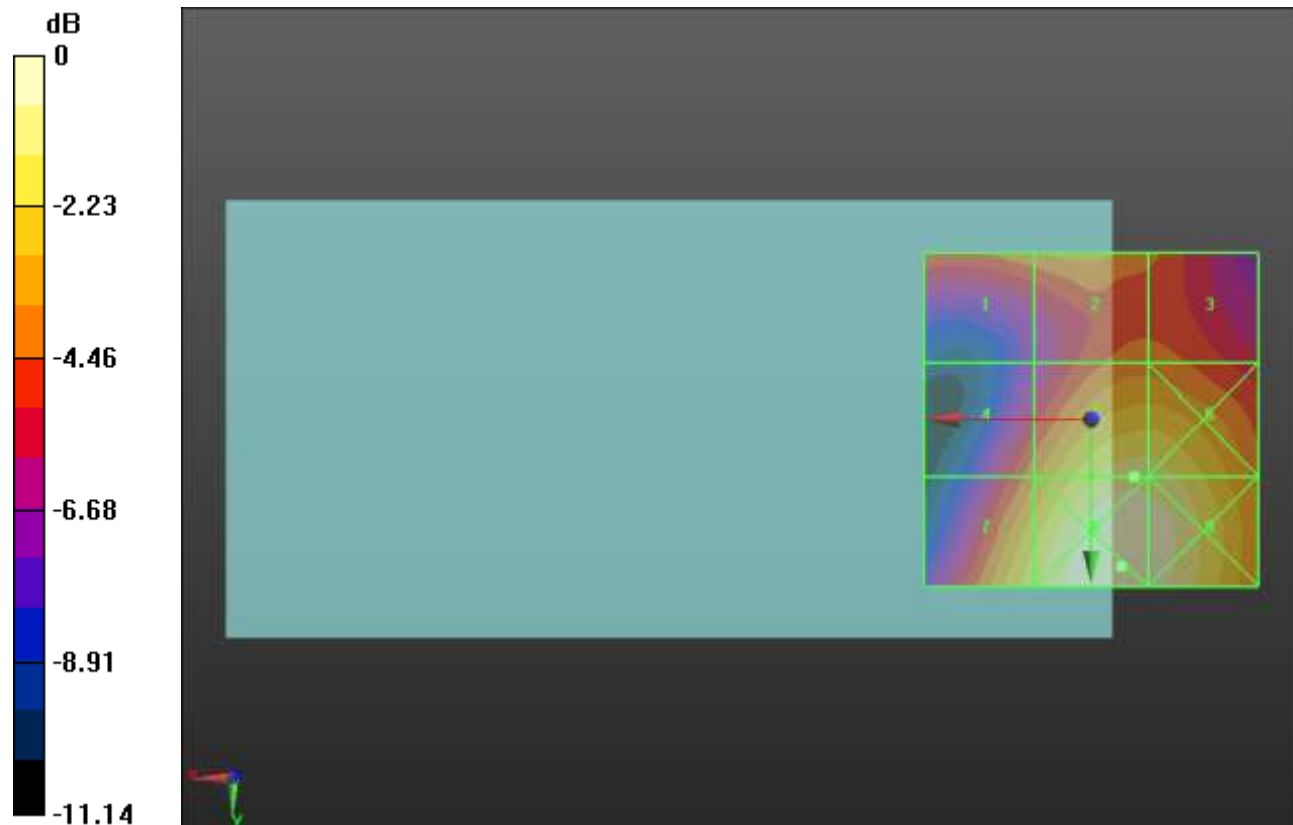
Applied MIF = 3.26 dB

RF audio interference level = 26.04 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.32 dBV/m	Grid 2 M4 23.63 dBV/m	Grid 3 M4 22.98 dBV/m
Grid 4 M4 23.16 dBV/m	Grid 5 M4 26.04 dBV/m	Grid 6 M4 25.97 dBV/m
Grid 7 M4 25.43 dBV/m	Grid 8 M4 27.02 dBV/m	Grid 9 M4 26.86 dBV/m



0 dB = 22.45 V/m = 27.02 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 Sn1259; Calibrated: 1/14/2015
- 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 = 14.13 V/m; Power Drift = -0.11 dB

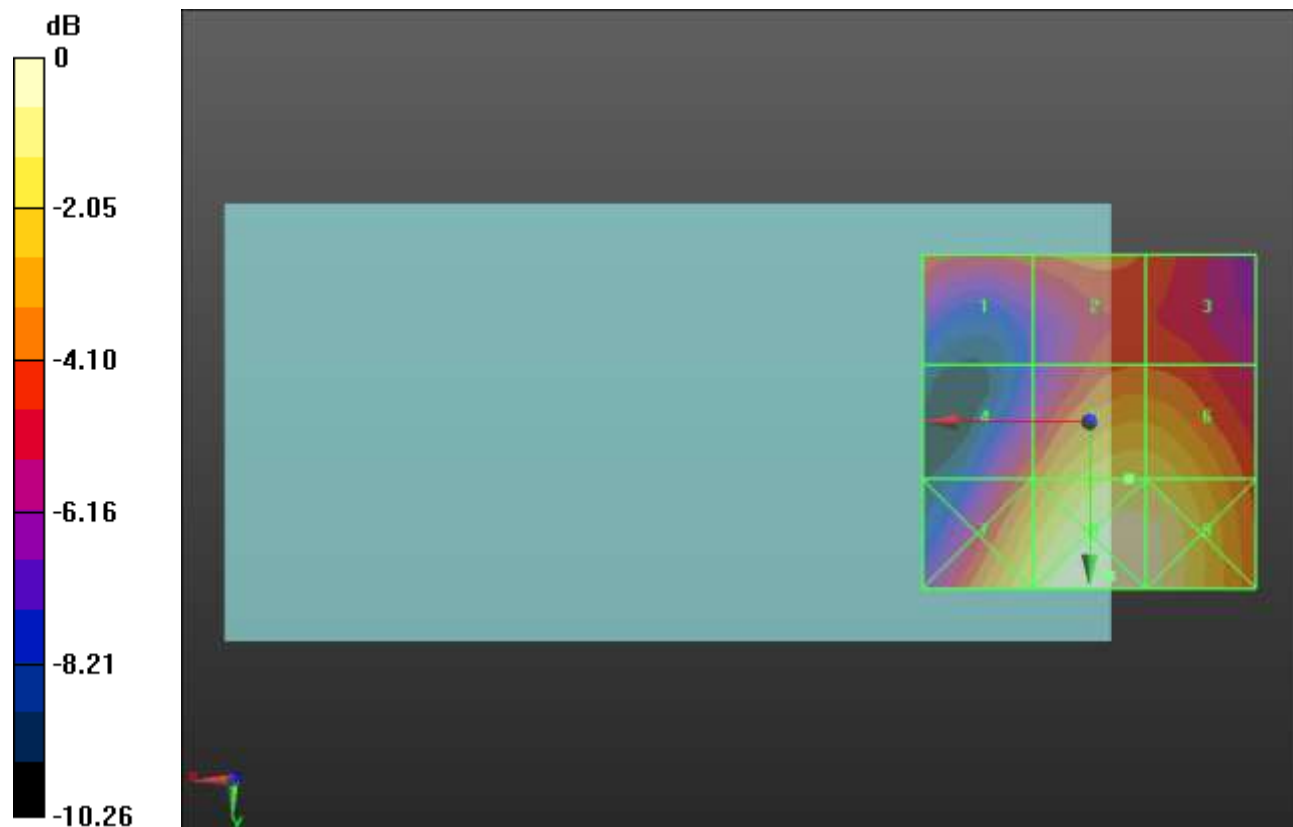
Applied MIF = 3.26 dB

RF audio interference level = 26.05 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.45 dBV/m	Grid 2 M4 23.59 dBV/m	Grid 3 M4 23.22 dBV/m
Grid 4 M4 23.51 dBV/m	Grid 5 M4 26.05 dBV/m	Grid 6 M4 25.96 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 27.36 dBV/m	Grid 9 M4 27.04 dBV/m



0 dB = 23.34 V/m = 27.36 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 Sn1259; Calibrated: 1/14/2015
- 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 = 12.36 V/m; Power Drift = 0.04 dB

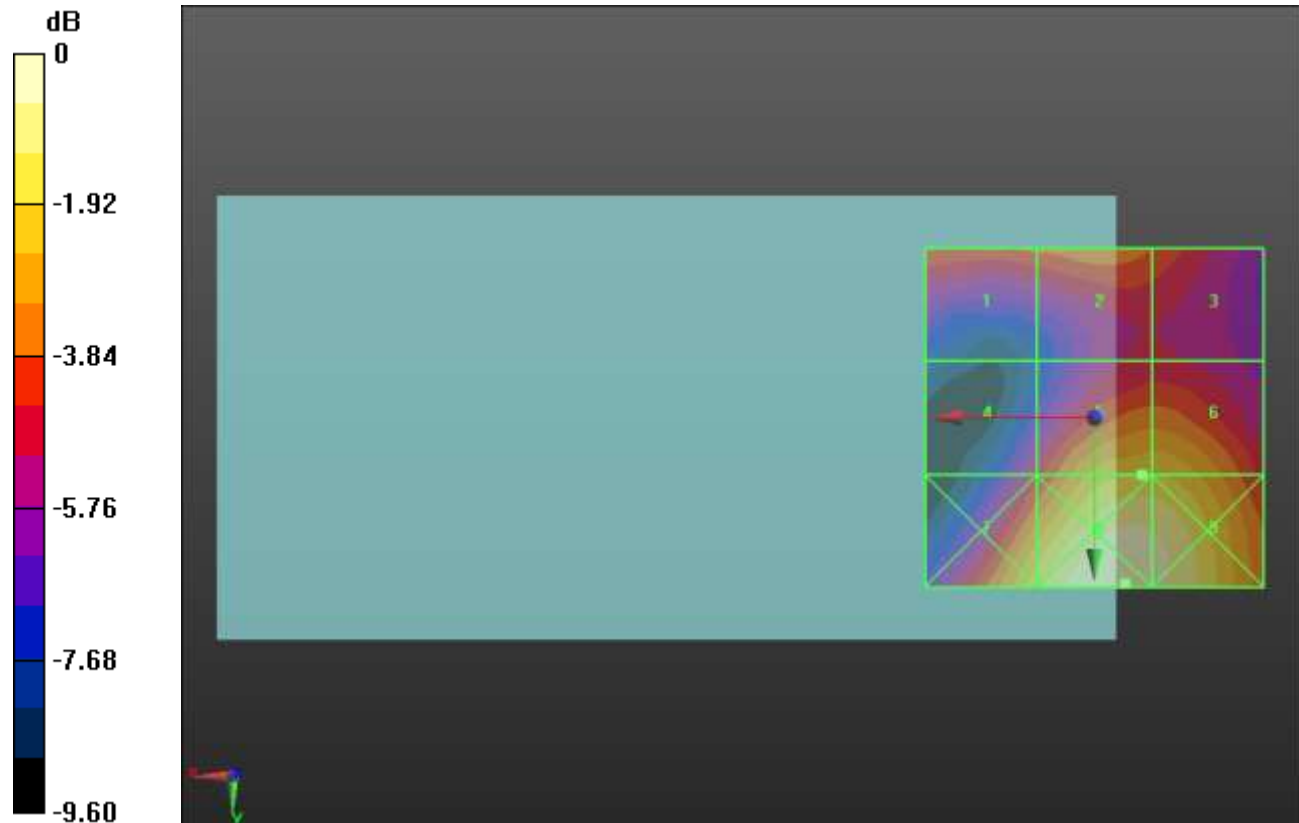
Applied MIF = 3.26 dB

RF audio interference level = 25.56 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.74 dBV/m	Grid 2 M4 24.2 dBV/m	Grid 3 M4 23.57 dBV/m
Grid 4 M4 22.68 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.55 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 27.4 dBV/m	Grid 9 M4 27.06 dBV/m



0 dB = 23.43 V/m = 27.40 dBV/m