

## 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 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- 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 = 23.33 V/m; Power Drift = 0.35 dB

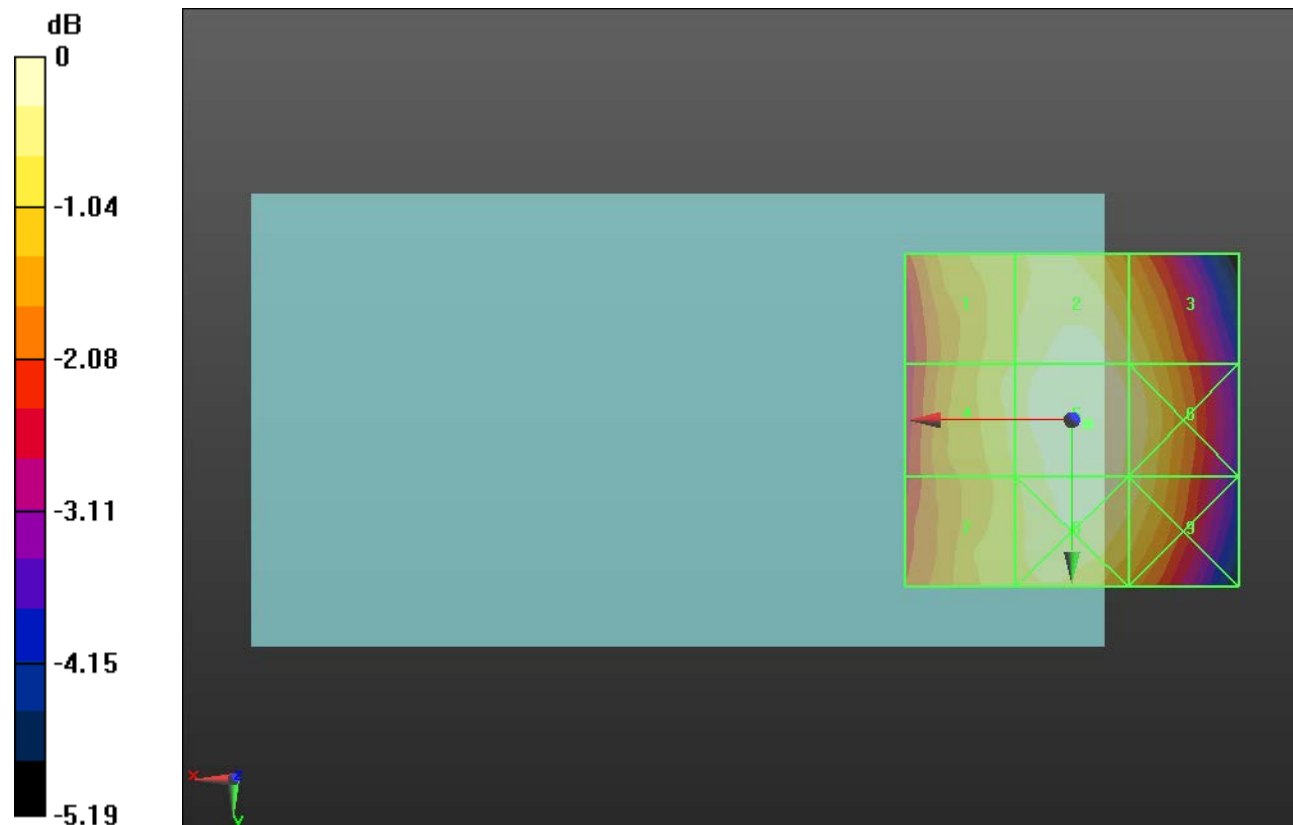
Applied MIF = 3.26 dB

RF audio interference level = 28.81 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.15 dBV/m</b>	Grid 2 <b>M4</b> <b>28.66 dBV/m</b>	Grid 3 <b>M4</b> <b>28.28 dBV/m</b>
Grid 4 <b>M4</b> <b>28.32 dBV/m</b>	Grid 5 <b>M4</b> <b>28.81 dBV/m</b>	Grid 6 <b>M4</b> <b>28.51 dBV/m</b>
Grid 7 <b>M4</b> <b>28.07 dBV/m</b>	Grid 8 <b>M4</b> <b>28.68 dBV/m</b>	Grid 9 <b>M4</b> <b>28.37 dBV/m</b>



0 dB = 27.58 V/m = 28.81 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 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- 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 = 23.76 V/m; Power Drift = 0.24 dB

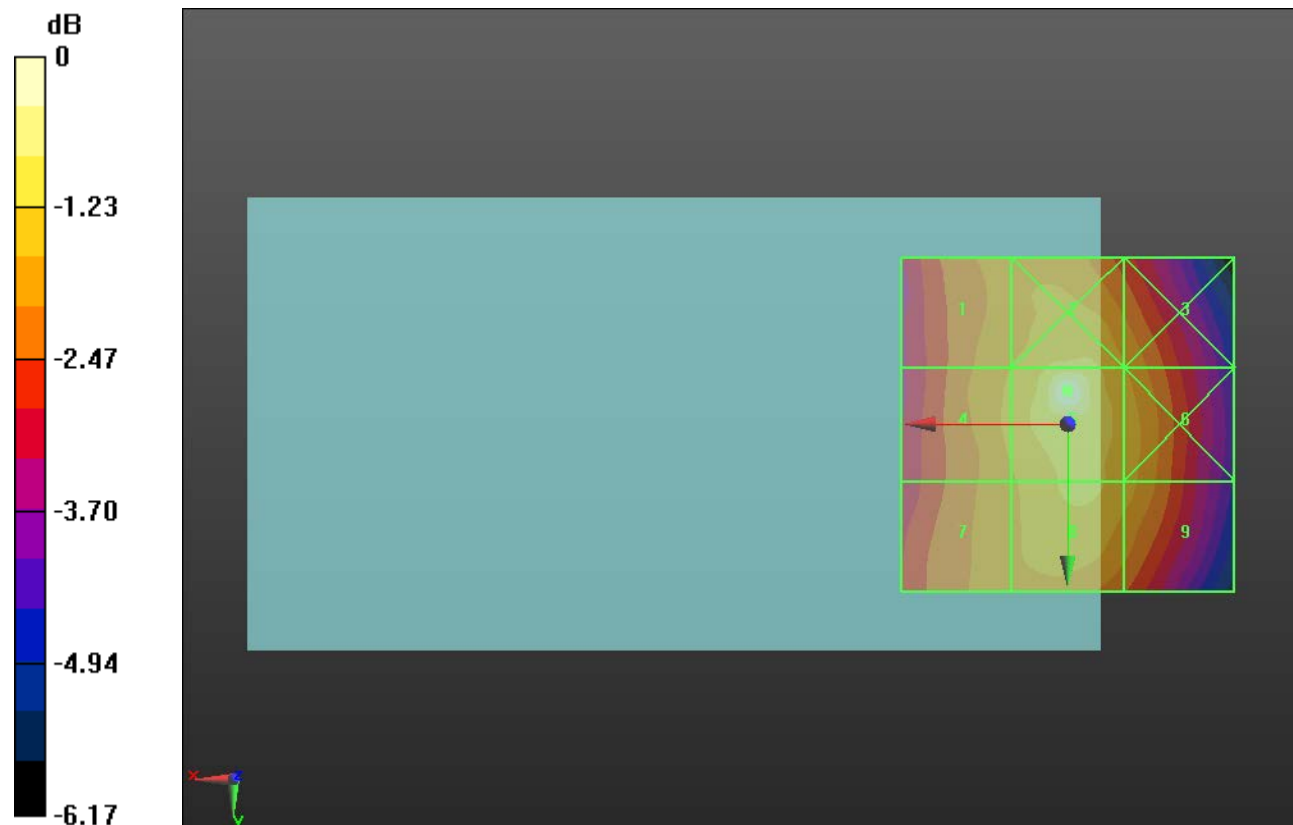
Applied MIF = 3.26 dB

RF audio interference level = 30.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.37 dBV/m</b>	Grid 2 <b>M4</b> <b>28.99 dBV/m</b>	Grid 3 <b>M4</b> <b>28.39 dBV/m</b>
Grid 4 <b>M4</b> <b>28.49 dBV/m</b>	Grid 5 <b>M4</b> <b>30 dBV/m</b>	Grid 6 <b>M4</b> <b>28.64 dBV/m</b>
Grid 7 <b>M4</b> <b>28.3 dBV/m</b>	Grid 8 <b>M4</b> <b>28.85 dBV/m</b>	Grid 9 <b>M4</b> <b>28.57 dBV/m</b>



0 dB = 31.62 V/m = 30.00 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 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- 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 = 25.49 V/m; Power Drift = -0.01 dB

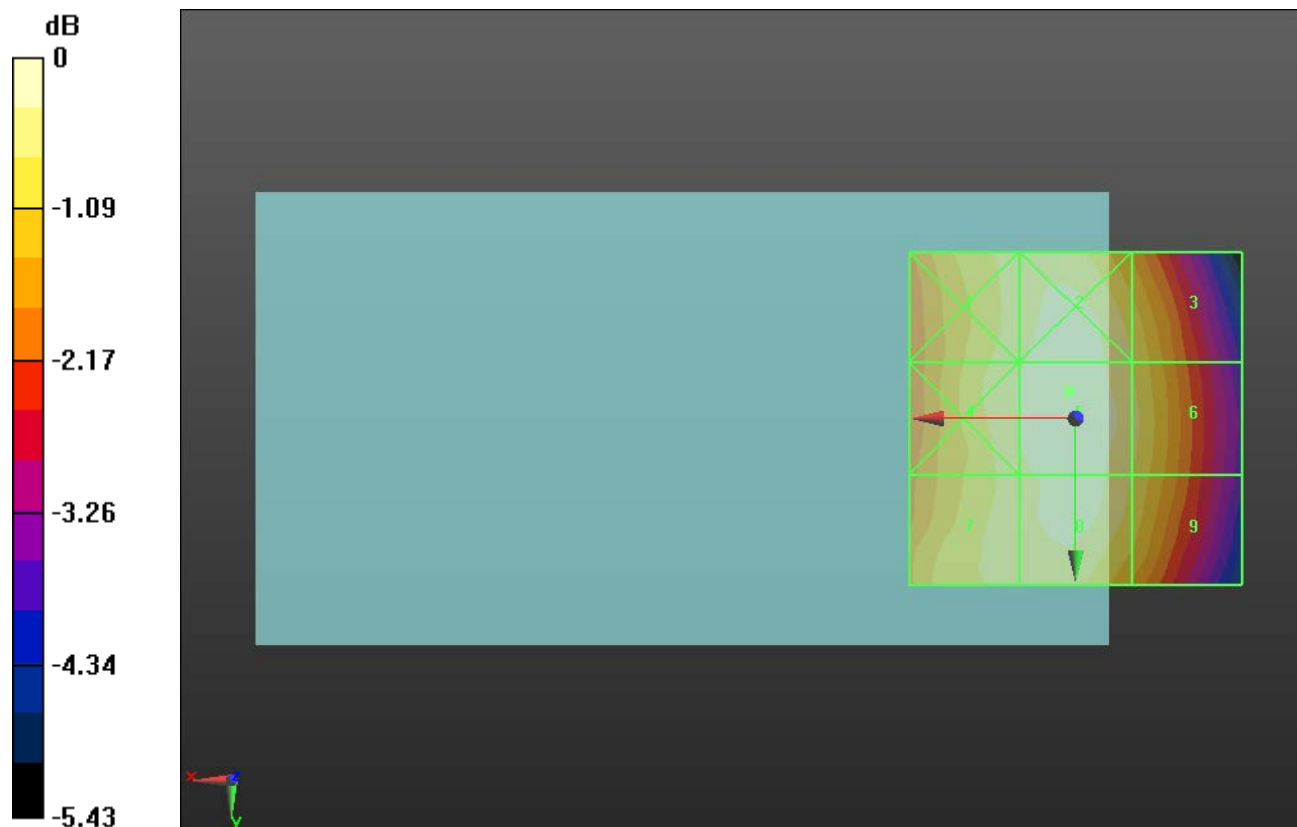
Applied MIF = 3.26 dB

RF audio interference level = 29.33 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.89 dBV/m</b>	Grid 2 <b>M4</b> <b>29.19 dBV/m</b>	Grid 3 <b>M4</b> <b>28.61 dBV/m</b>
Grid 4 <b>M4</b> <b>29 dBV/m</b>	Grid 5 <b>M4</b> <b>29.33 dBV/m</b>	Grid 6 <b>M4</b> <b>28.74 dBV/m</b>
Grid 7 <b>M4</b> <b>28.86 dBV/m</b>	Grid 8 <b>M4</b> <b>29.16 dBV/m</b>	Grid 9 <b>M4</b> <b>28.59 dBV/m</b>



0 dB = 29.26 V/m = 29.33 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 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- 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 = 14.45 V/m; Power Drift = -1.27 dB

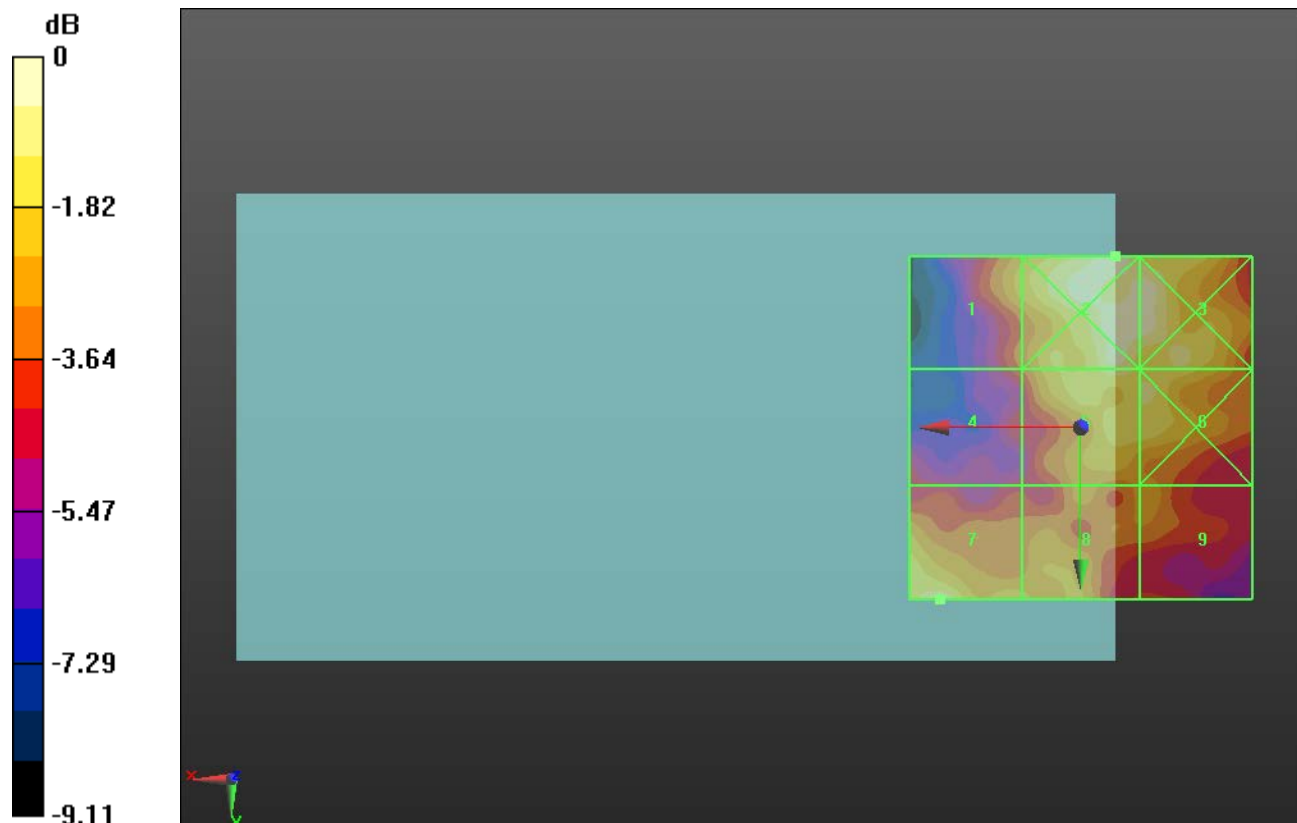
Applied MIF = 3.26 dB

RF audio interference level = 25.57 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.28 dBV/m</b>	Grid 2 <b>M4</b> <b>26.34 dBV/m</b>	Grid 3 <b>M4</b> <b>26.09 dBV/m</b>
Grid 4 <b>M4</b> <b>22.78 dBV/m</b>	Grid 5 <b>M4</b> <b>25.52 dBV/m</b>	Grid 6 <b>M4</b> <b>25.26 dBV/m</b>
Grid 7 <b>M4</b> <b>25.57 dBV/m</b>	Grid 8 <b>M4</b> <b>24.33 dBV/m</b>	Grid 9 <b>M4</b> <b>23.71 dBV/m</b>



0 dB = 20.74 V/m = 26.34 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: 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 = 15.31 V/m; Power Drift = -0.23 dB

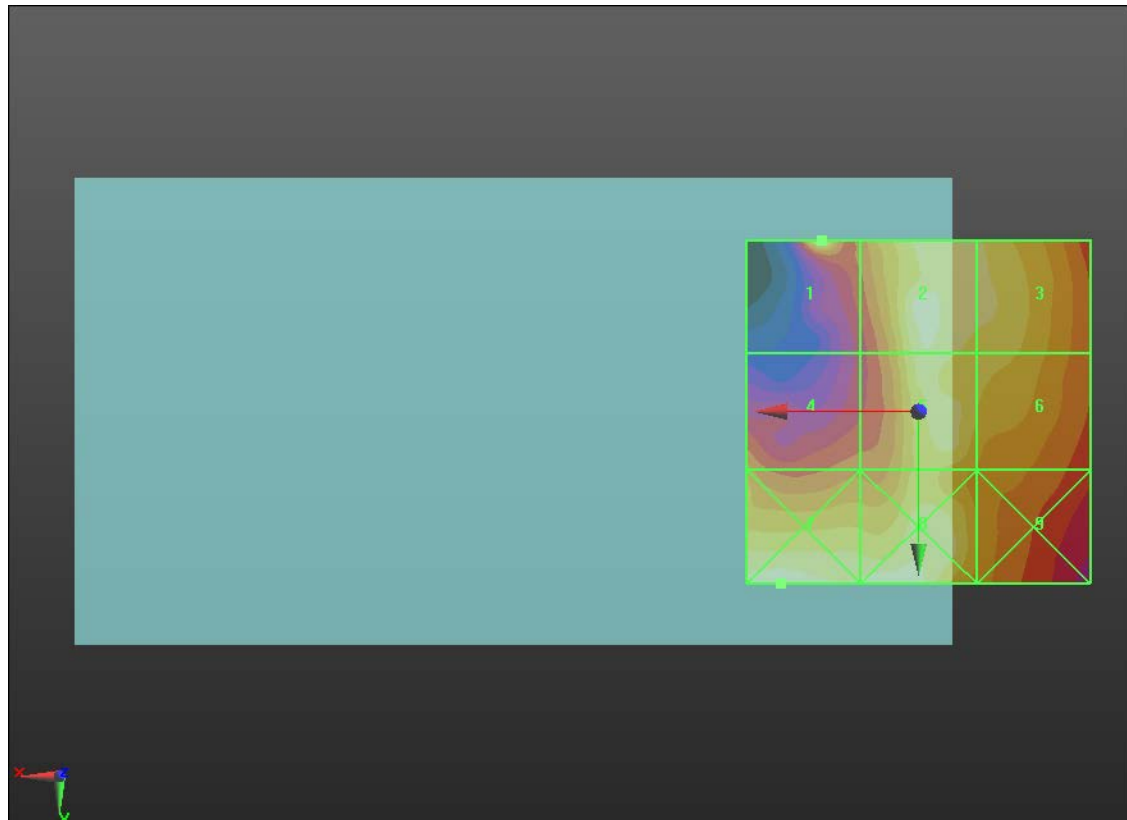
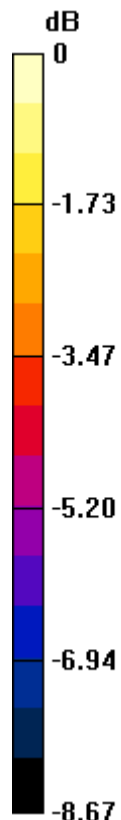
Applied MIF = 3.26 dB

RF audio interference level = 26.17 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>26.17 dBV/m</b>	Grid 2 <b>M4</b> <b>26.08 dBV/m</b>	Grid 3 <b>M4</b> <b>25.35 dBV/m</b>
Grid 4 <b>M4</b> <b>23.66 dBV/m</b>	Grid 5 <b>M4</b> <b>25.61 dBV/m</b>	Grid 6 <b>M4</b> <b>24.86 dBV/m</b>
Grid 7 <b>M4</b> <b>26.27 dBV/m</b>	Grid 8 <b>M4</b> <b>26.18 dBV/m</b>	Grid 9 <b>M4</b> <b>24.03 dBV/m</b>



0 dB = 20.58 V/m = 26.27 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: 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 = 14.40 V/m; Power Drift = -0.03 dB

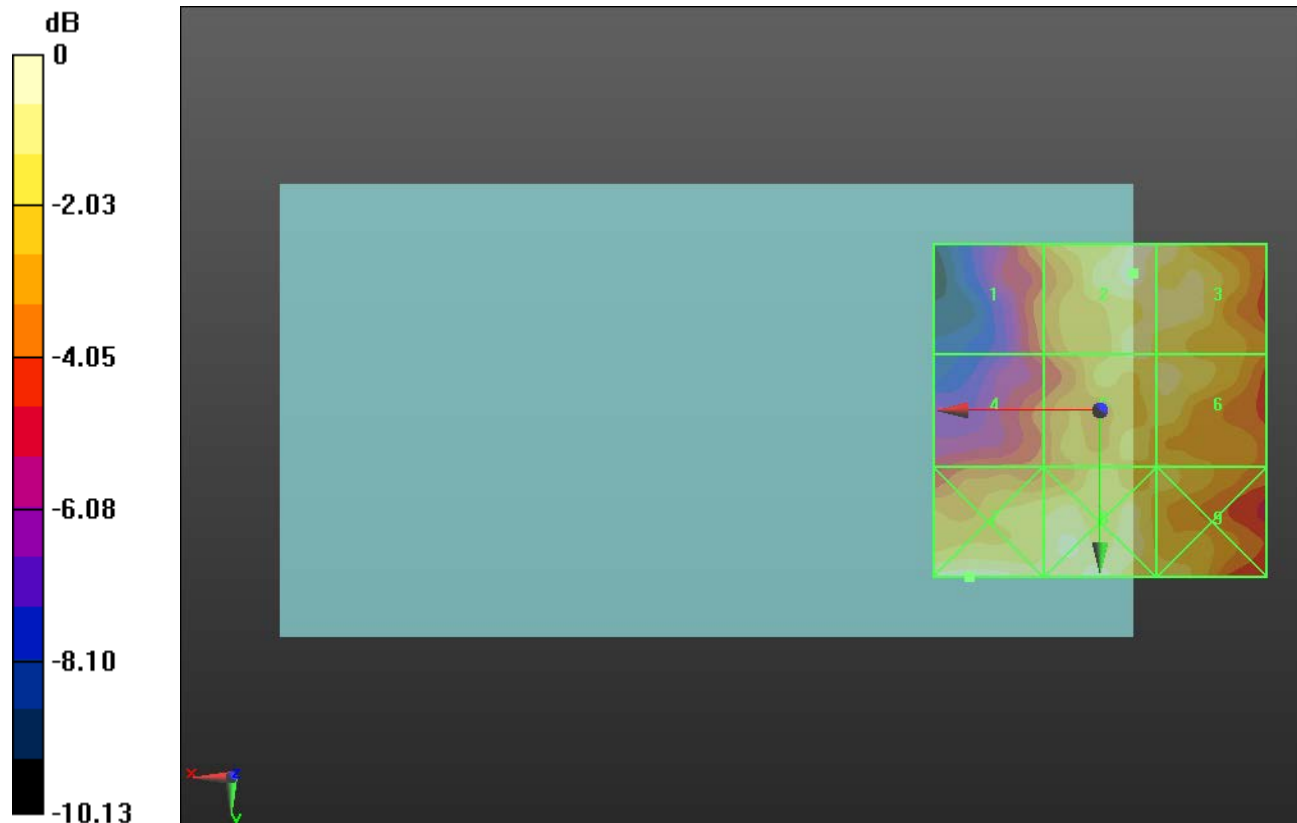
Applied MIF = 3.26 dB

RF audio interference level = 25.65 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>23.44 dBV/m</b>	Grid 2 <b>M4</b> <b>25.65 dBV/m</b>	Grid 3 <b>M4</b> <b>25.52 dBV/m</b>
Grid 4 <b>M4</b> <b>22.57 dBV/m</b>	Grid 5 <b>M4</b> <b>25.09 dBV/m</b>	Grid 6 <b>M4</b> <b>25.02 dBV/m</b>
Grid 7 <b>M4</b> <b>26.12 dBV/m</b>	Grid 8 <b>M4</b> <b>25.89 dBV/m</b>	Grid 9 <b>M4</b> <b>24.63 dBV/m</b>



0 dB = 20.24 V/m = 26.12 dBV/m