

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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 15.94 V/m; Power Drift = -0.02 dB

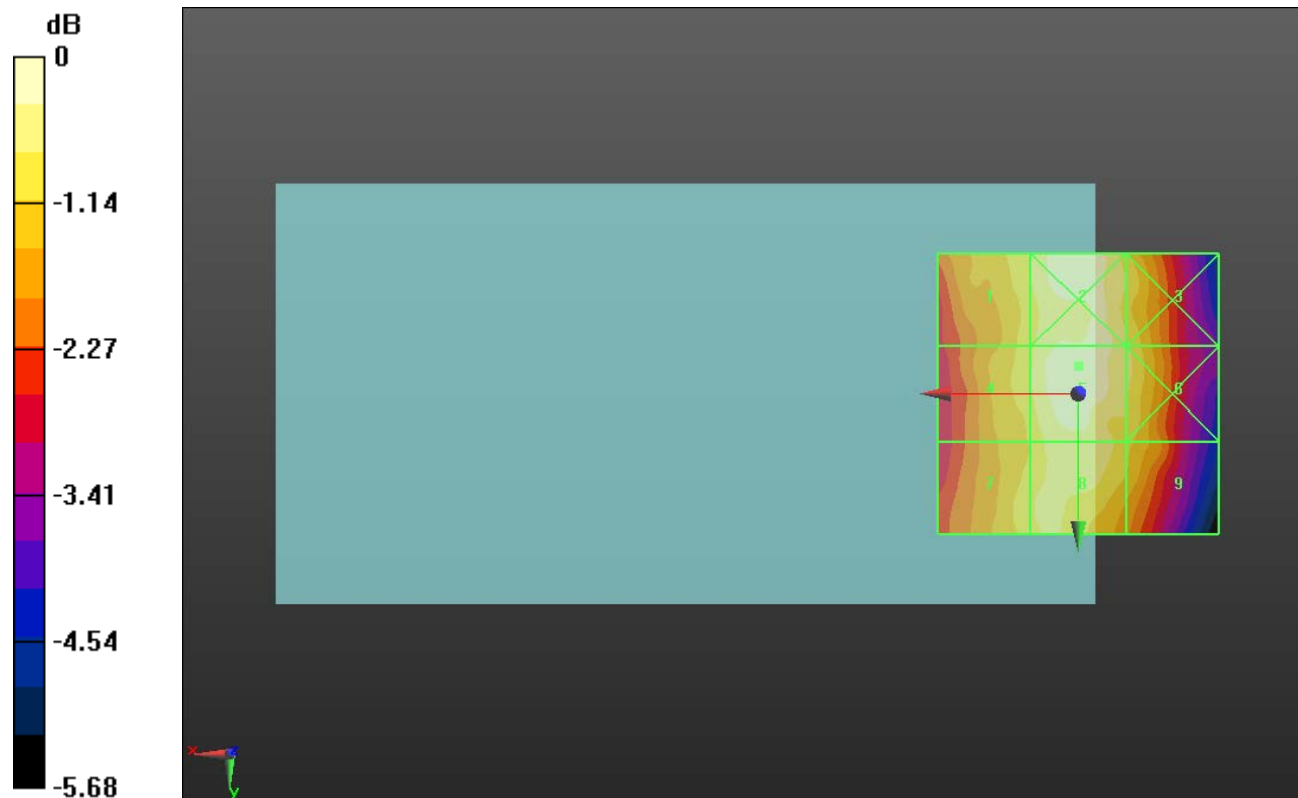
Applied MIF = 3.26 dB

RF audio interference level = 25.50 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 25.42 dBV/m	Grid 3 M4 24.83 dBV/m
Grid 4 M4 24.74 dBV/m	Grid 5 M4 25.5 dBV/m	Grid 6 M4 24.91 dBV/m
Grid 7 M4 24.68 dBV/m	Grid 8 M4 25.12 dBV/m	Grid 9 M4 24.54 dBV/m



0 dB = 18.84 V/m = 25.50 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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 12.33 V/m; Power Drift = -0.33 dB

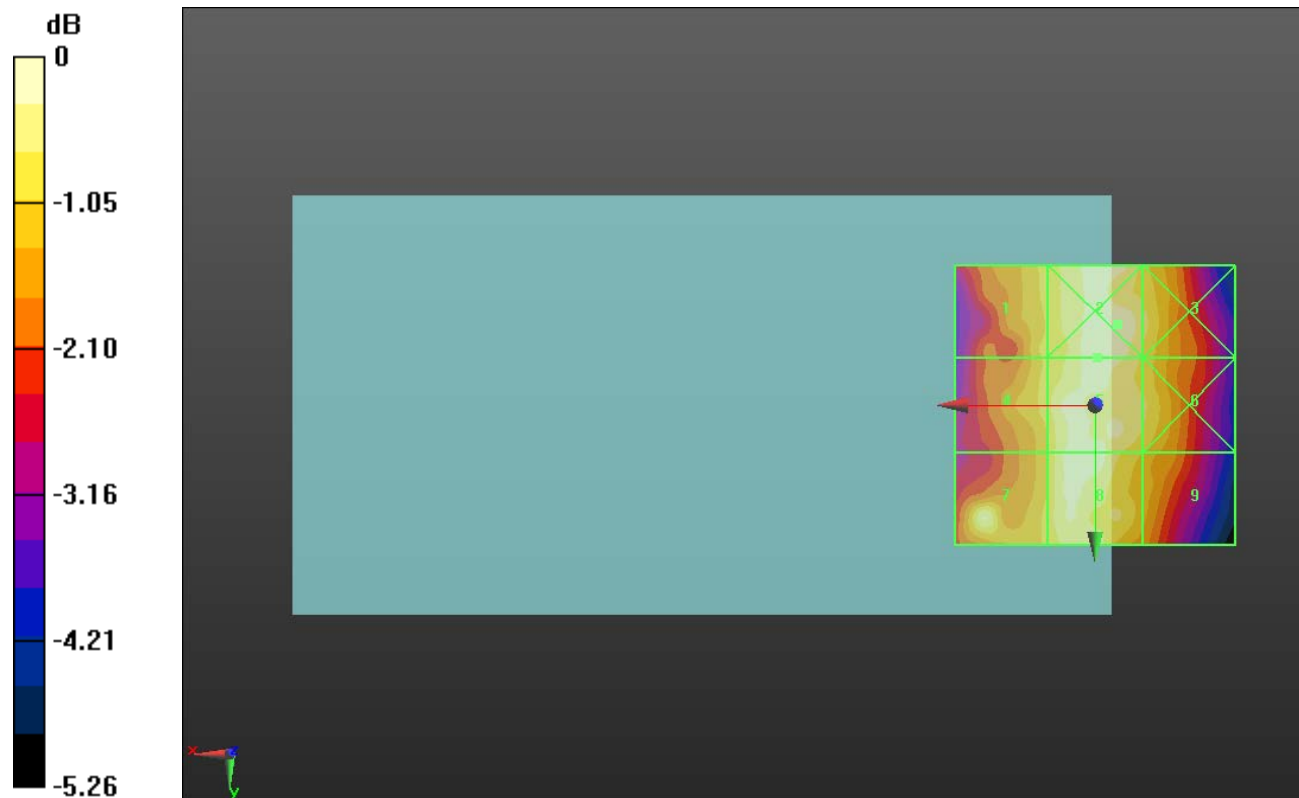
Applied MIF = 3.26 dB

RF audio interference level = 22.96 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.15 dBV/m	Grid 2 M4 23.02 dBV/m	Grid 3 M4 22.47 dBV/m
Grid 4 M4 22.2 dBV/m	Grid 5 M4 22.96 dBV/m	Grid 6 M4 22.4 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 21.96 dBV/m



0 dB = 14.17 V/m = 23.03 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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 12.27 V/m; Power Drift = 0.16 dB

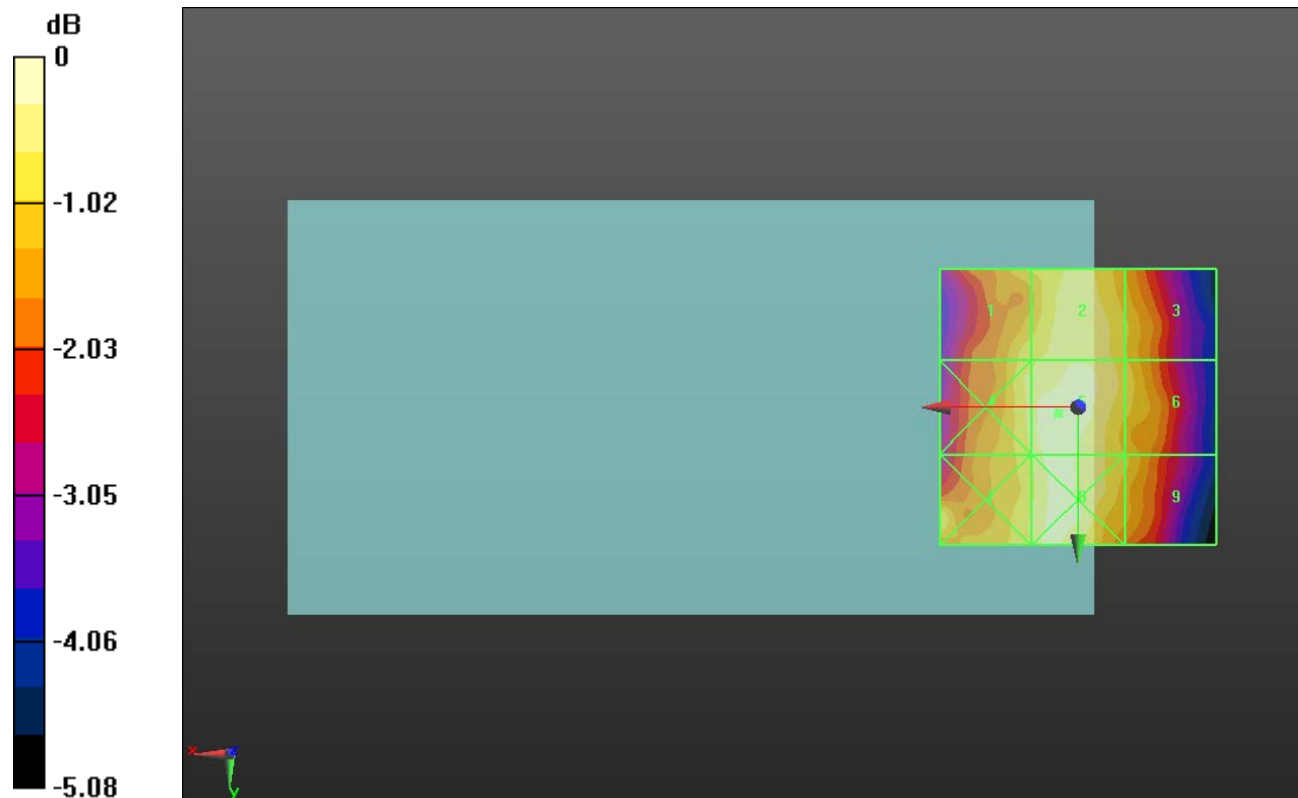
Applied MIF = 3.26 dB

RF audio interference level = 23.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.5 dBV/m	Grid 2 M4 22.87 dBV/m	Grid 3 M4 22.3 dBV/m
Grid 4 M4 22.71 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 22.45 dBV/m
Grid 7 M4 22.69 dBV/m	Grid 8 M4 23.06 dBV/m	Grid 9 M4 22.29 dBV/m



0 dB = 14.51 V/m = 23.23 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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 9.705 V/m; Power Drift = 0.06 dB

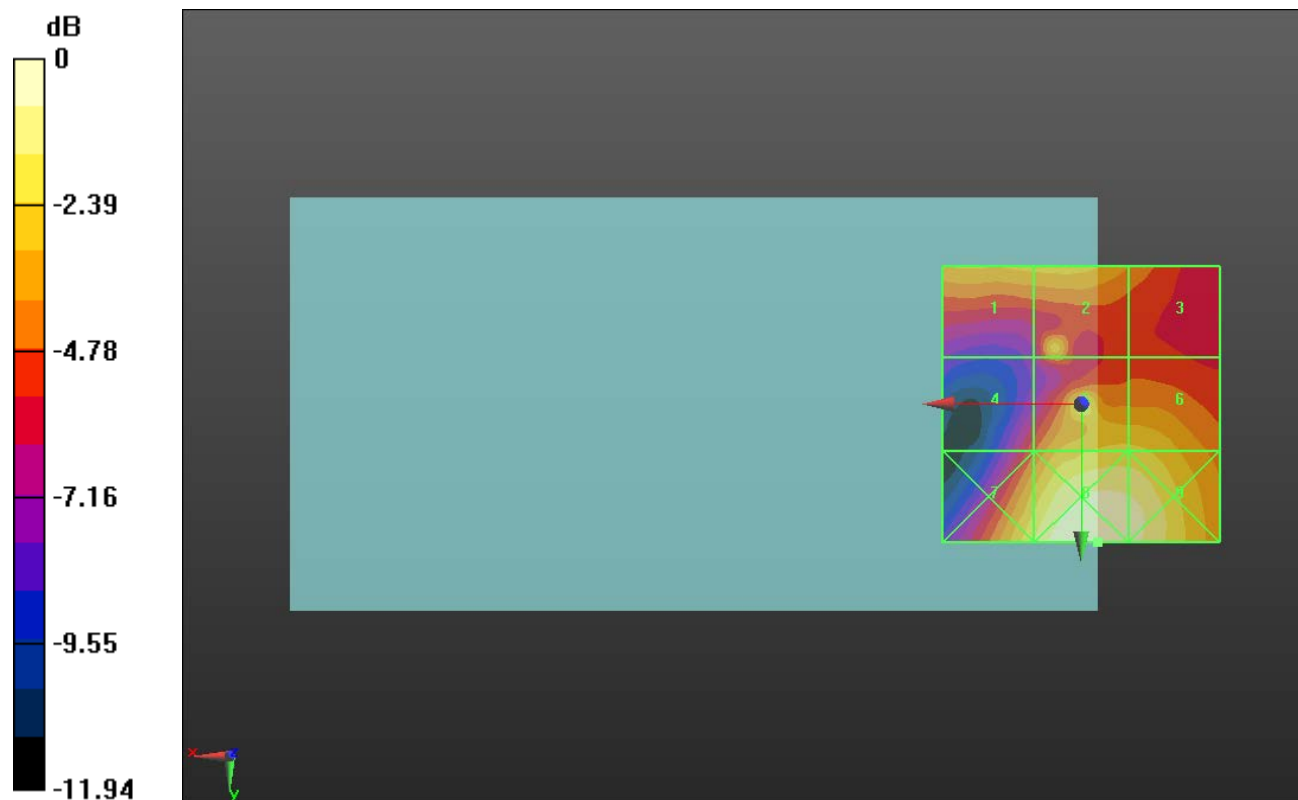
Applied MIF = 3.26 dB

RF audio interference level = 23.56 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.5 dBV/m	Grid 2 M4 22.61 dBV/m	Grid 3 M4 21.46 dBV/m
Grid 4 M4 20.55 dBV/m	Grid 5 M4 23.56 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 23.87 dBV/m	Grid 8 M4 25.38 dBV/m	Grid 9 M4 25 dBV/m



0 dB = 18.58 V/m = 25.38 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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 9.045 V/m; Power Drift = -0.01 dB

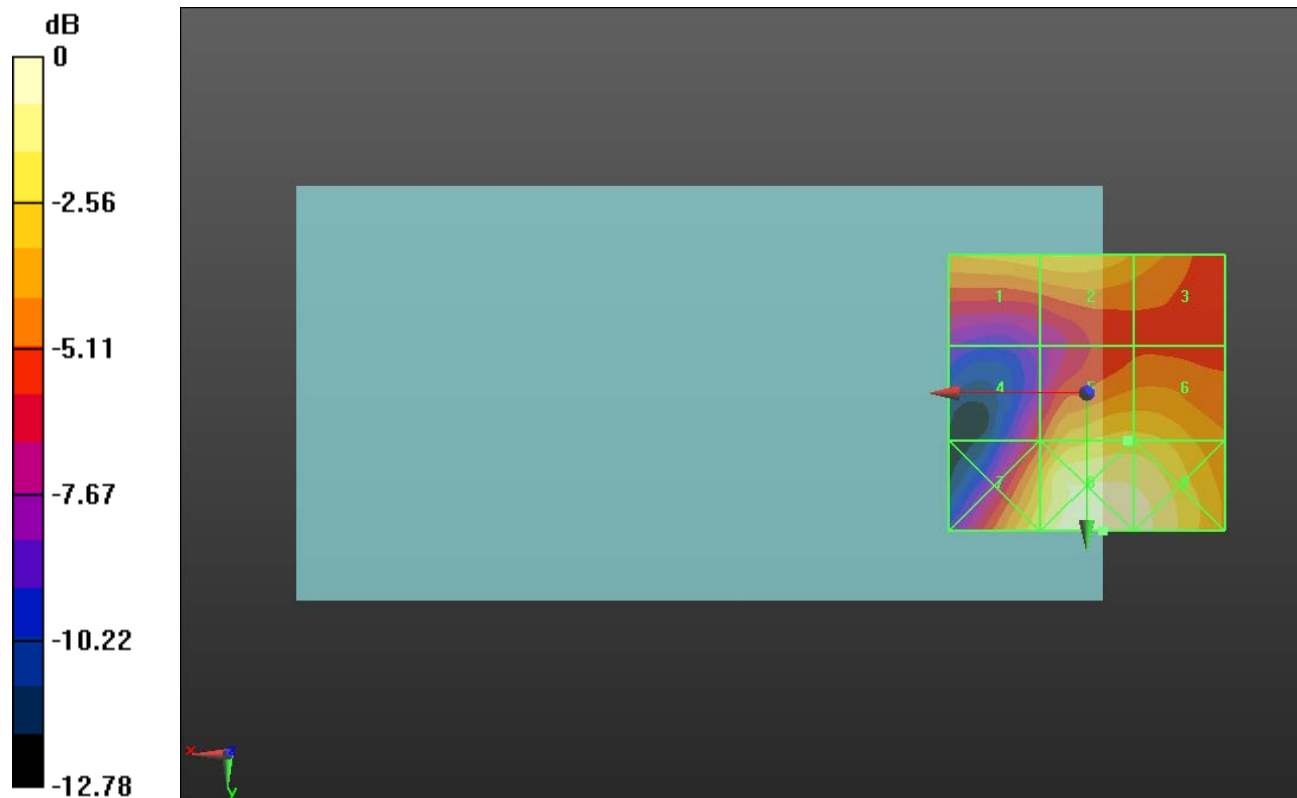
Applied MIF = 3.26 dB

RF audio interference level = 23.09 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.61 dBV/m	Grid 2 M4 22.86 dBV/m	Grid 3 M4 21.75 dBV/m
Grid 4 M4 19.9 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.08 dBV/m
Grid 7 M4 23.58 dBV/m	Grid 8 M4 25.28 dBV/m	Grid 9 M4 24.93 dBV/m



0 dB = 18.37 V/m = 25.28 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: TCoil Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/26/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; 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 = 10.07 V/m; Power Drift = 0.11 dB

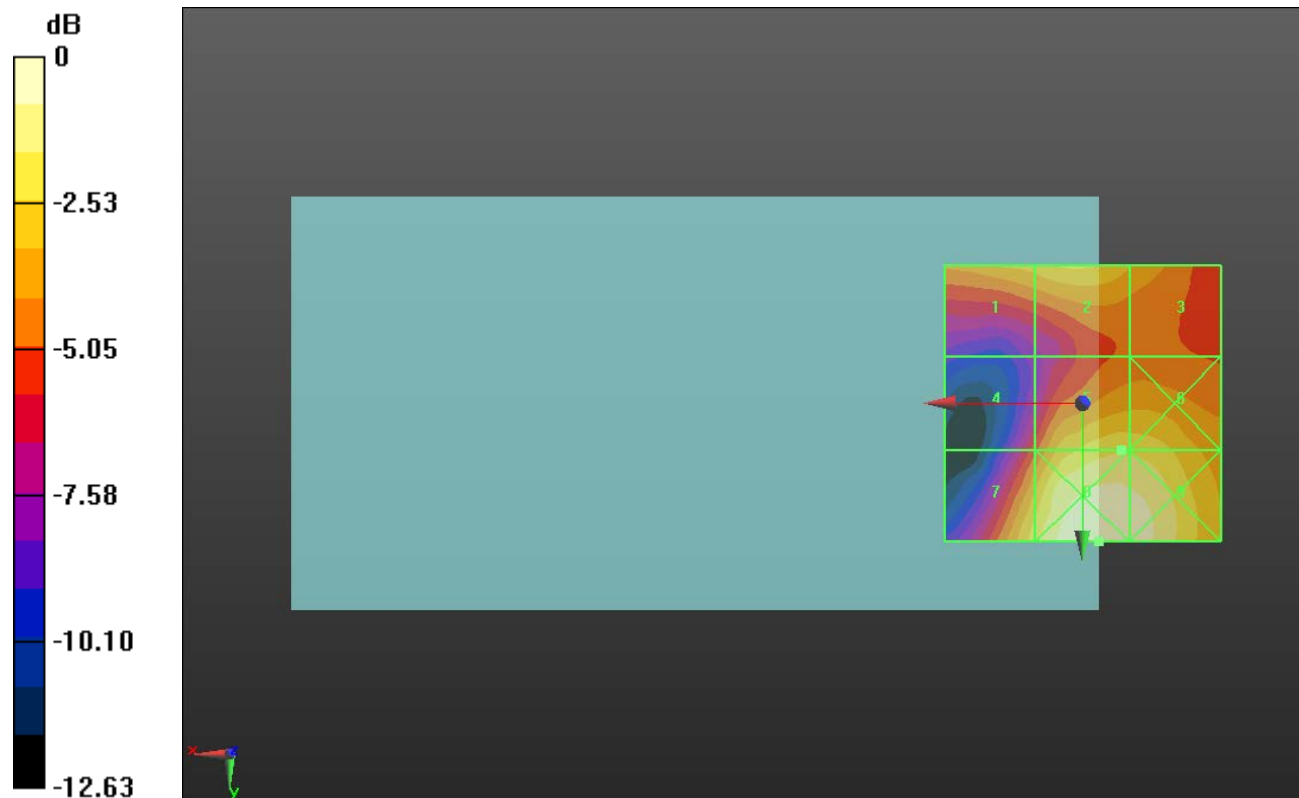
Applied MIF = 3.26 dB

RF audio interference level = 23.79 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.69 dBV/m	Grid 2 M4 23.26 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 20.4 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 23.78 dBV/m
Grid 7 M4 23.69 dBV/m	Grid 8 M4 25.61 dBV/m	Grid 9 M4 25.36 dBV/m



0 dB = 19.08 V/m = 25.61 dBV/m