

01 HAC RF_CDMA2000 BC0_RC1 SO3_Voice_Eighe rate_Ch1013

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch1013/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 = 23.38 V/m; Power Drift = -0.001 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.15 dBV/m

Emission category: M4

MIF scaled E-field

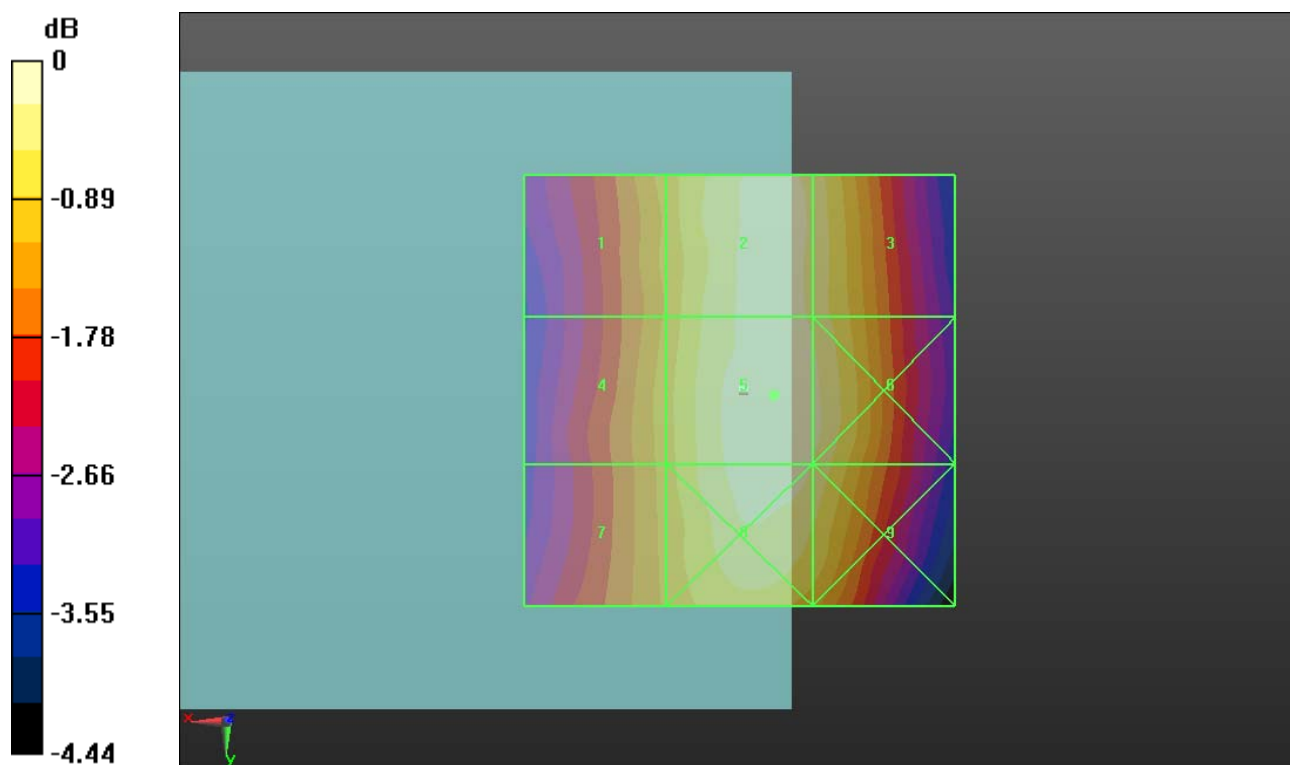
Grid 1 M4 27.14 dBV/m	Grid 2 M4 28.05 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 27.16 dBV/m	Grid 5 M4 28.15 dBV/m	Grid 6 M4 27.95 dBV/m
Grid 7 M4 27.13 dBV/m	Grid 8 M4 28.13 dBV/m	Grid 9 M4 27.84 dBV/m

Cursor:

Total = 28.15 dBV/m

E Category: M4

Location: -4, 0.5, 9.7 mm



0 dB = 25.57 V/m = 28.15 dBV/m

02 HAC RF_CDMA2000 BC0_RC1 SO3_Voice_Eighe rate_Ch384

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch384/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 = 24.05 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.75 dBV/m

Emission category: M4

MIF scaled E-field

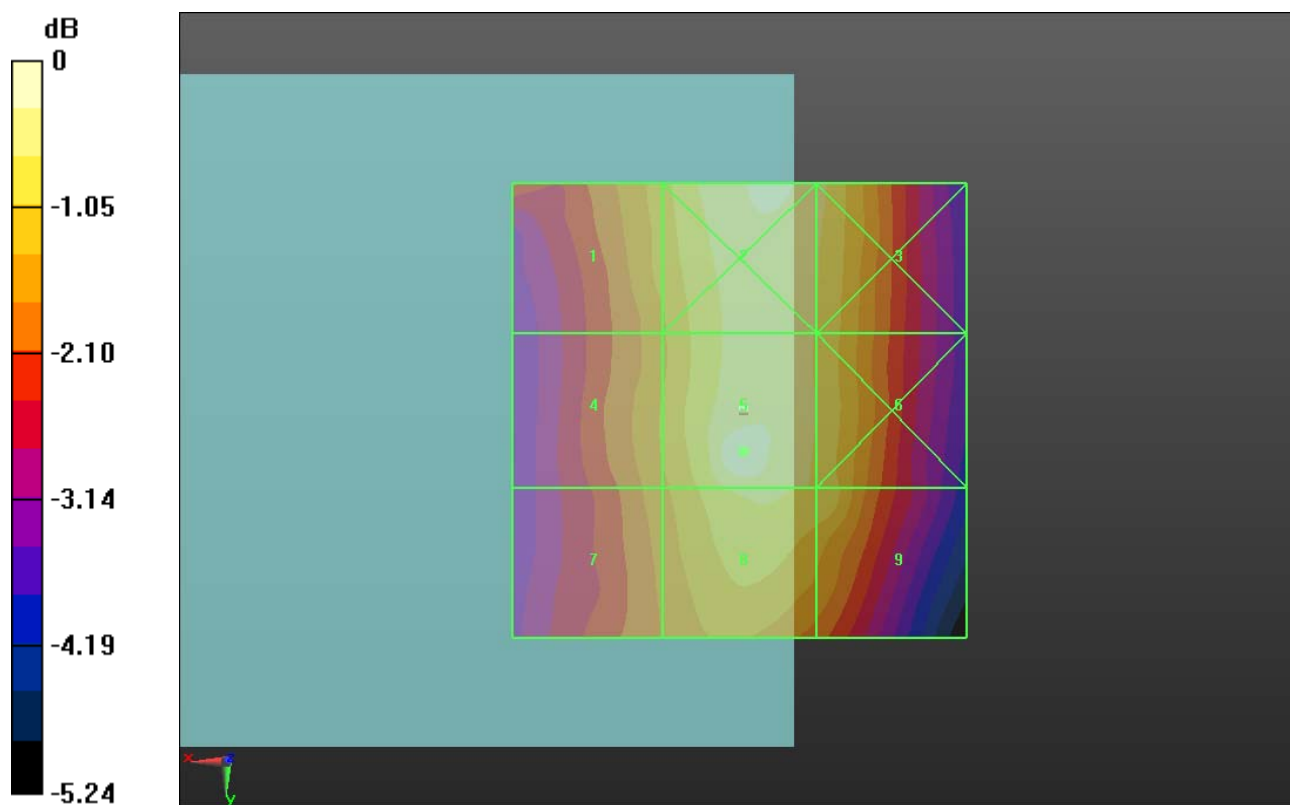
Grid 1 M4 27.57 dBV/m	Grid 2 M4 28.49 dBV/m	Grid 3 M4 28.2 dBV/m
Grid 4 M4 27.4 dBV/m	Grid 5 M4 28.75 dBV/m	Grid 6 M4 28.06 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M4 28.21 dBV/m	Grid 9 M4 28.04 dBV/m

Cursor:

Total = 28.75 dBV/m

E Category: M4

Location: -0.5, 4.5, 9.7 mm



0 dB = 27.39 V/m = 28.75 dBV/m

03 HAC RF_CDMA2000 BC0_RC1 SO3_Voice_Eighe rate_Ch777

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch777/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 = 25.39 V/m; Power Drift = 0.001 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.04 dBV/m

Emission category: M4

MIF scaled E-field

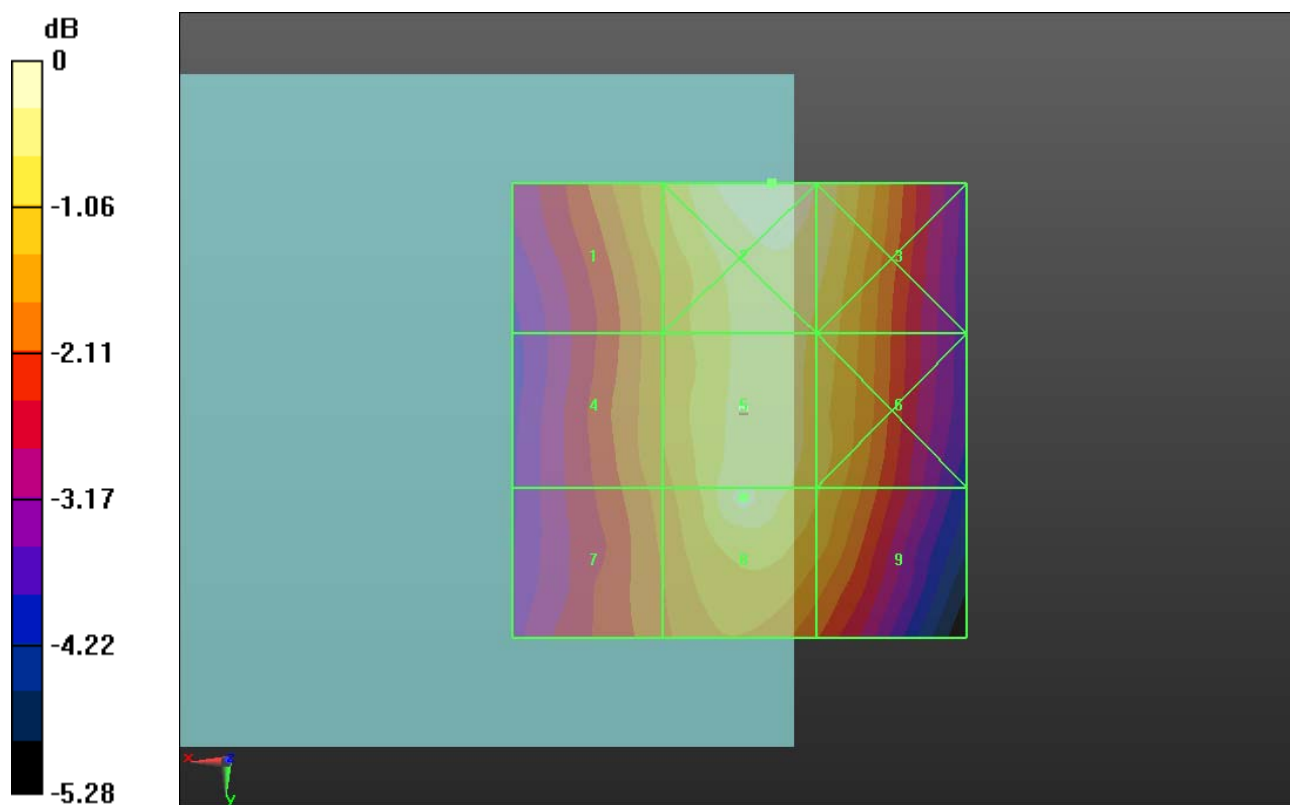
Grid 1 M4 28.23 dBV/m	Grid 2 M4 29.32 dBV/m	Grid 3 M4 28.94 dBV/m
Grid 4 M4 27.89 dBV/m	Grid 5 M4 28.99 dBV/m	Grid 6 M4 28.55 dBV/m
Grid 7 M4 27.75 dBV/m	Grid 8 M4 29.04 dBV/m	Grid 9 M4 28.33 dBV/m

Cursor:

Total = 29.32 dBV/m

E Category: M4

Location: -3.5, -25, 9.7 mm



0 dB = 29.23 V/m = 29.32 dBV/m

04 HAC RF_CDMA2000 BC1_RC1 SO3_Voice_Eighe rate_Ch25

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch25/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 = 9.214 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.19 dBV/m

Emission category: M4

MIF scaled E-field

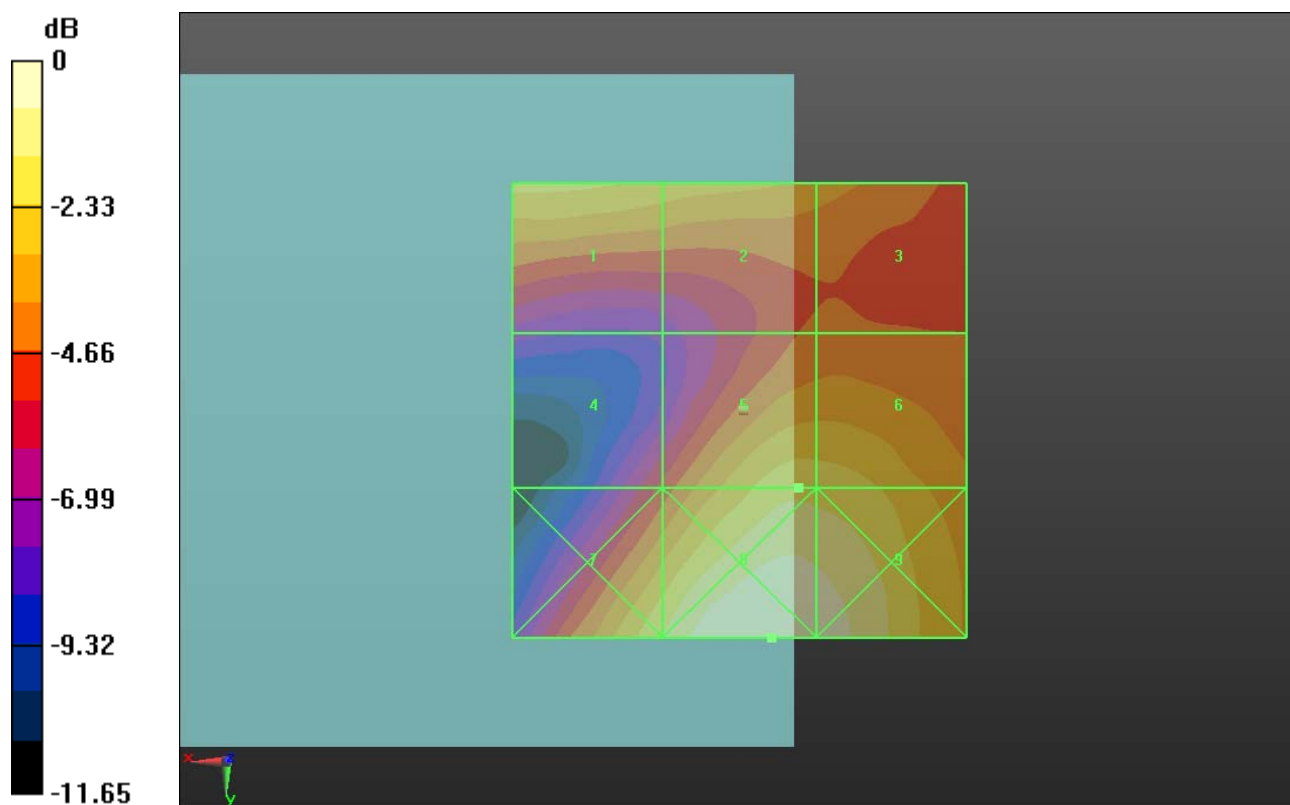
Grid 1 M4 22.88 dBV/m	Grid 2 M4 22.4 dBV/m	Grid 3 M4 21.57 dBV/m
Grid 4 M4 19.81 dBV/m	Grid 5 M4 23.19 dBV/m	Grid 6 M4 23.12 dBV/m
Grid 7 M4 23.44 dBV/m	Grid 8 M4 24.97 dBV/m	Grid 9 M4 24.67 dBV/m

Cursor:

Total = 24.97 dBV/m

E Category: M4

Location: -3.5, 25, 9.7 mm



0 dB = 17.71 V/m = 24.96 dBV/m

05 HAC RF_CDMA2000 BC1_RC1 SO3_Voice_Eighe rate_Ch600

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch600/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 = 8.185 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.79 dBV/m

Emission category: M4

MIF scaled E-field

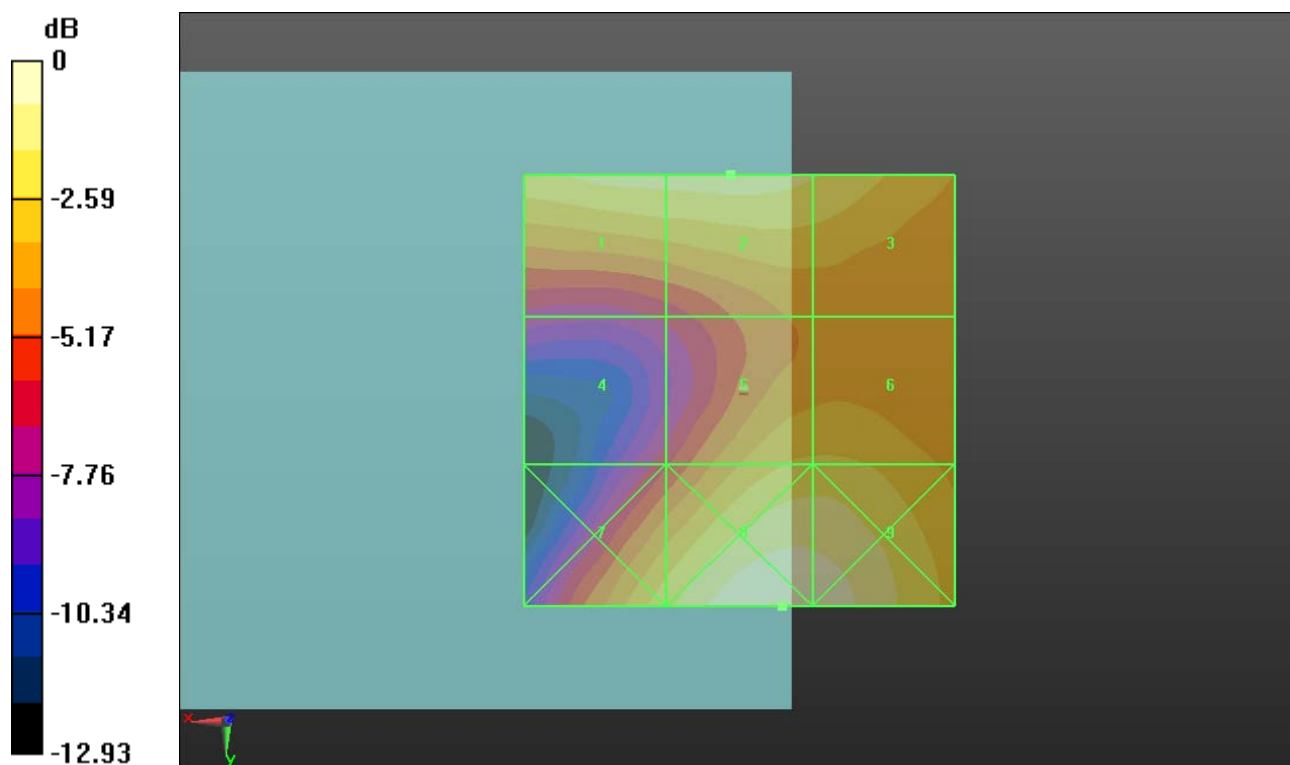
Grid 1 M4 23.59 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 18.77 dBV/m	Grid 5 M4 22.55 dBV/m	Grid 6 M4 22.57 dBV/m
Grid 7 M4 22.97 dBV/m	Grid 8 M4 24.94 dBV/m	Grid 9 M4 24.76 dBV/m

Cursor:

Total = 24.94 dBV/m

E Category: M4

Location: -5, 25, 9.7 mm



0 dB = 17.65 V/m = 24.93 dBV/m

06 HAC RF_CDMA2000 BC1_RC1 SO3_Voice_Eighe rate_Ch1175

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2013.11.29;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch1175/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 = 7.936 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.30 dBV/m

Emission category: M4

MIF scaled E-field

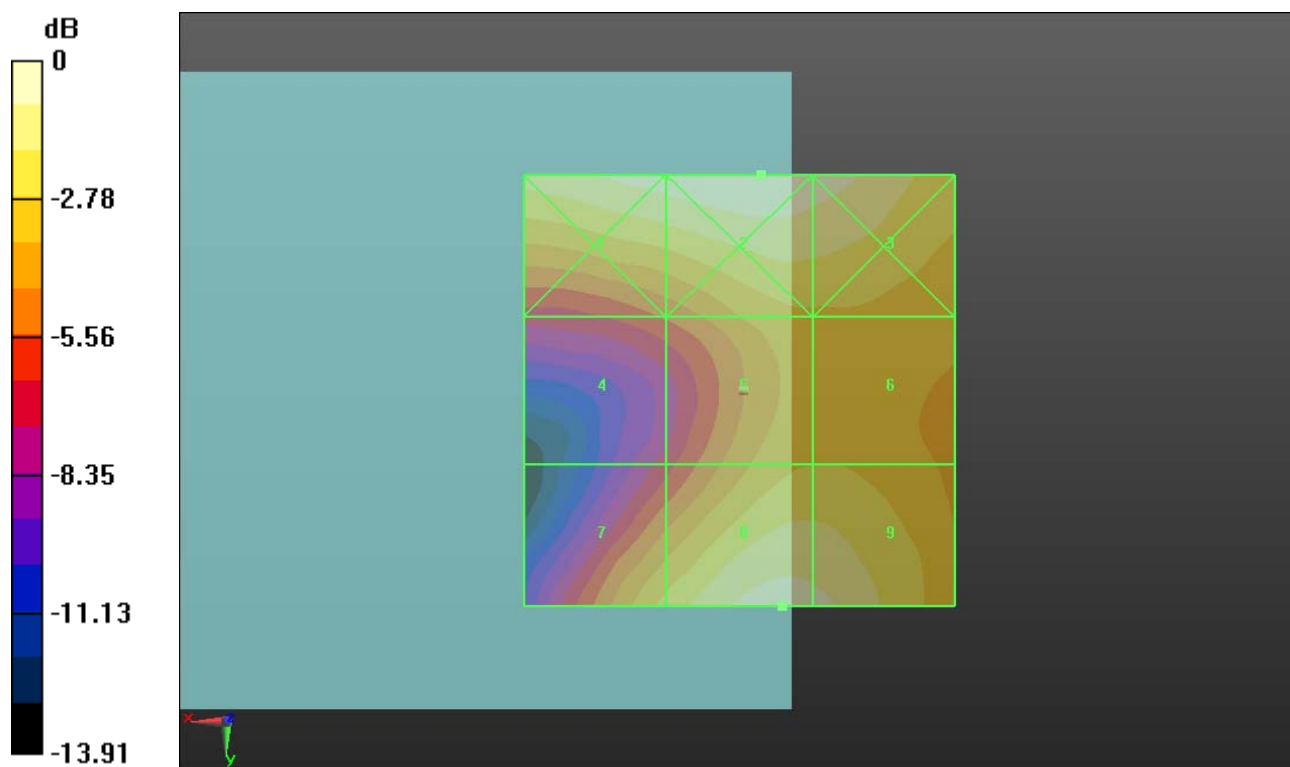
Grid 1 M4 23.42 dBV/m	Grid 2 M4 23.85 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 18.42 dBV/m	Grid 5 M4 21.06 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M4 21.4 dBV/m	Grid 8 M4 23.3 dBV/m	Grid 9 M4 23.2 dBV/m

Cursor:

Total = 23.85 dBV/m

E Category: M4

Location: -2.5, -25, 9.7 mm



0 dB = 15.57 V/m = 23.85 dBV/m