

01 HAC RF_CDMA2000 BC0_RC1 SO3_1/8 Rate_Ch1013_E**DUT: 331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 824.7 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 32.37 V/m; Power Drift = 0.09 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.62 dBV/m

Emission category: M4

MIF scaled E-field

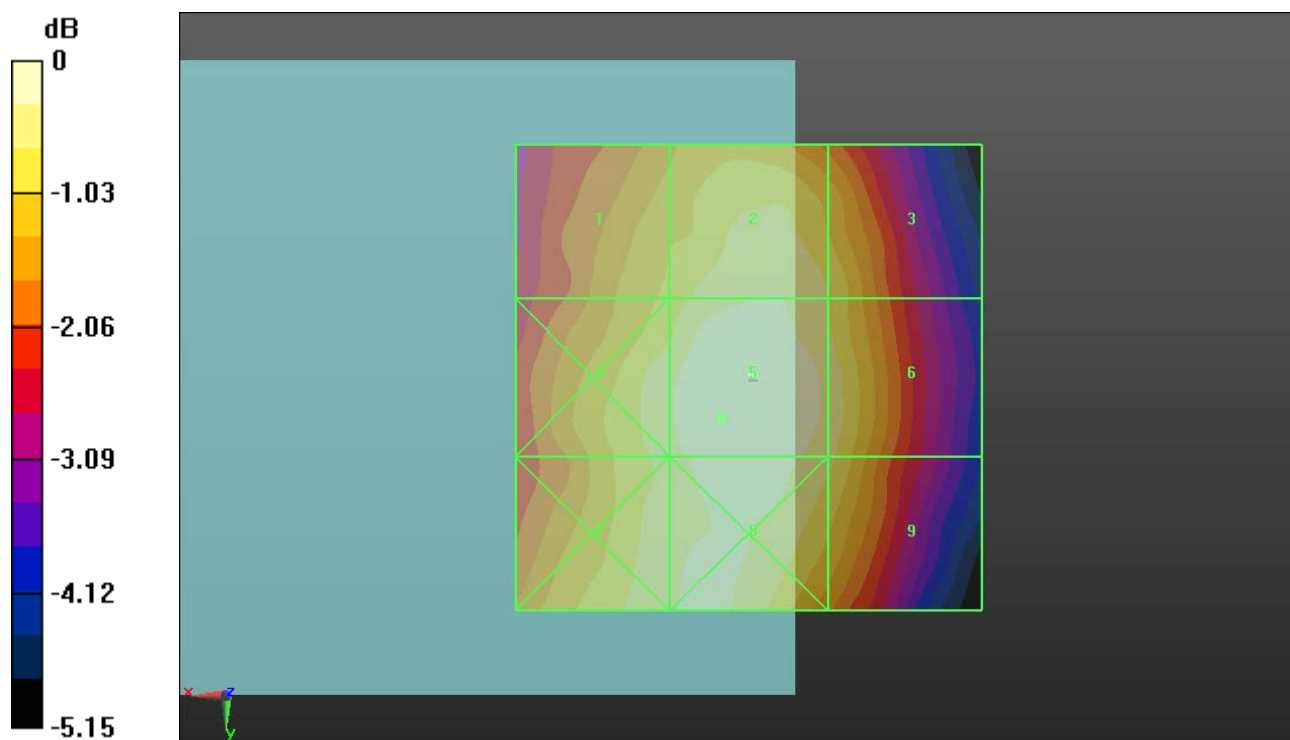
Grid 1 M4 27.73 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 27.95 dBV/m
Grid 4 M4 28.25 dBV/m	Grid 5 M4 28.62 dBV/m	Grid 6 M4 28.19 dBV/m
Grid 7 M4 28.24 dBV/m	Grid 8 M4 28.58 dBV/m	Grid 9 M4 28.03 dBV/m

Cursor:

Total = 28.62 dBV/m

E Category: M4

Location: 3, 4.5, 8.7 mm



02 HAC RF_CDMA2000 BC0_RC1 SO3_1/8 Rate_Ch384_E**DUT:331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 836.52 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 32.67 V/m; Power Drift = -0.10 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.76 dBV/m

Emission category: M4

MIF scaled E-field

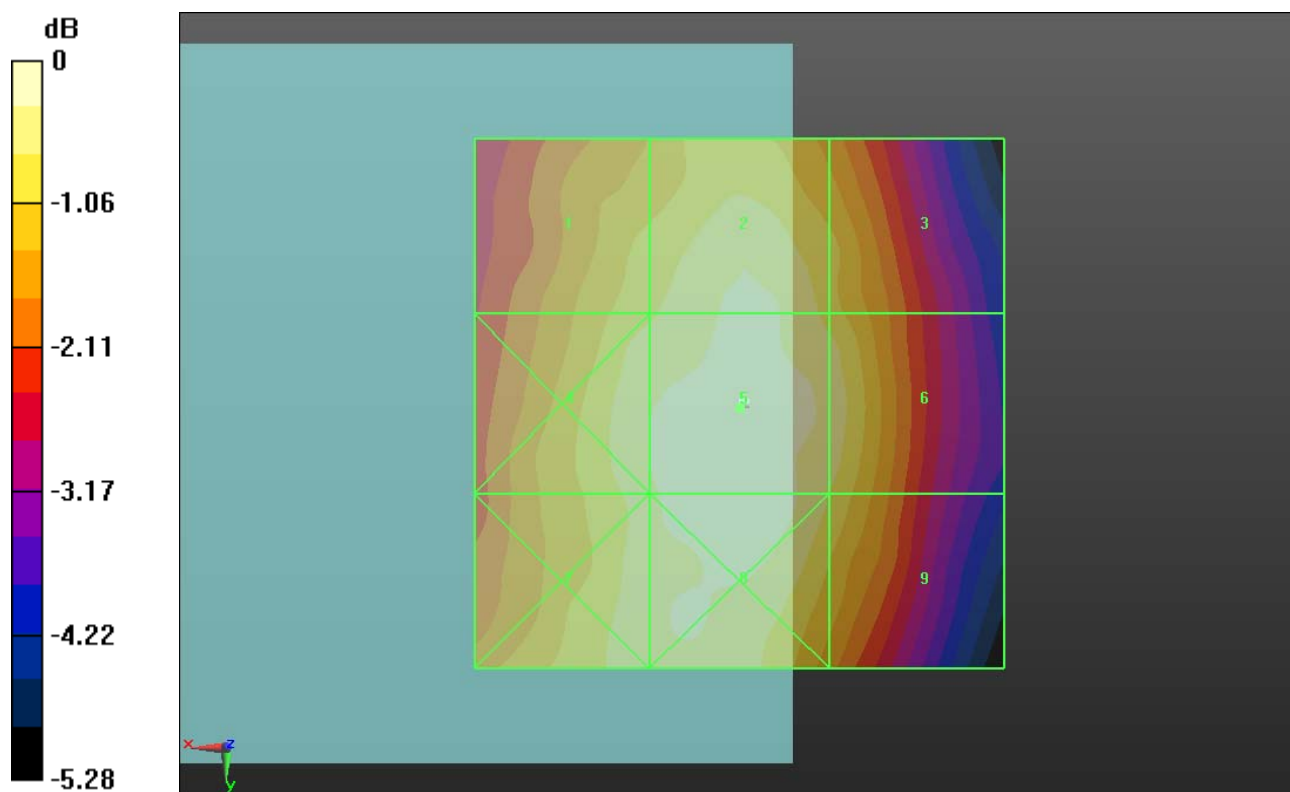
Grid 1 M4 28.01 dBV/m	Grid 2 M4 28.48 dBV/m	Grid 3 M4 27.92 dBV/m
Grid 4 M4 28.42 dBV/m	Grid 5 M4 28.76 dBV/m	Grid 6 M4 28.31 dBV/m
Grid 7 M4 28.31 dBV/m	Grid 8 M4 28.68 dBV/m	Grid 9 M4 28.06 dBV/m

Cursor:

Total = 28.76 dBV/m

E Category: M4

Location: 0, 0.5, 8.7 mm



0 dB = 27.41 V/m = 28.76 dBV/m

03 HAC RF_CDMA2000 BC0_RC1 SO3_1/8 Rate_Ch777_E**DUT: 331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 848.31 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 35.91 V/m; Power Drift = -0.14 dB

Applied MIF = 0.74 dB

RF audio interference level = 29.52 dBV/m

Emission category: M4

MIF scaled E-field

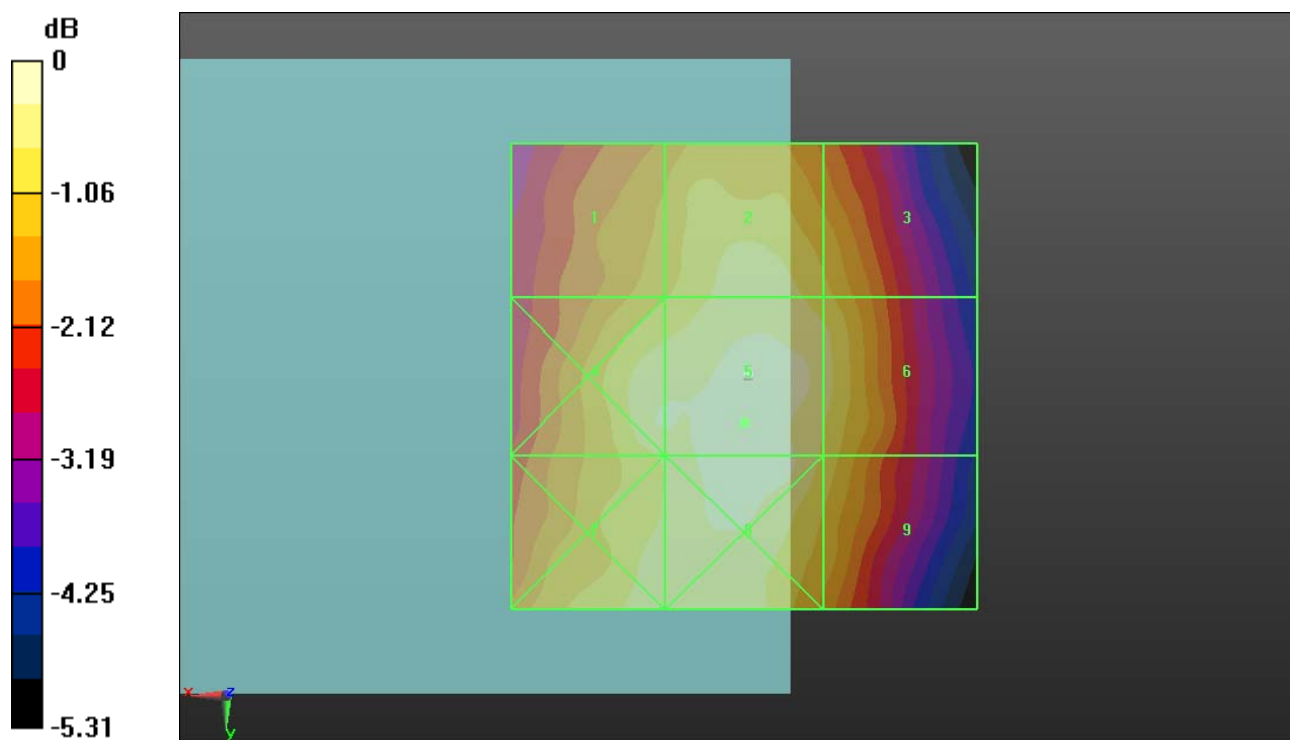
Grid 1 M4 28.44 dBV/m	Grid 2 M4 29.13 dBV/m	Grid 3 M4 28.62 dBV/m
Grid 4 M4 29.2 dBV/m	Grid 5 M4 29.52 dBV/m	Grid 6 M4 28.98 dBV/m
Grid 7 M4 29.13 dBV/m	Grid 8 M4 29.32 dBV/m	Grid 9 M4 28.74 dBV/m

Cursor:

Total = 29.52 dBV/m

E Category: M4

Location: 0, 5, 8.7 mm



0 dB = 29.93 V/m = 29.52 dBV/m

04 HAC RF_CDMA2000 BC1_RC1 SO3_1/8 Rate_Ch25_E**DUT: 331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1851.25 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 10.33 V/m; Power Drift = 0.02 dB

Applied MIF = 0.74 dB

RF audio interference level = 21.01 dBV/m

Emission category: M4

MIF scaled E-field

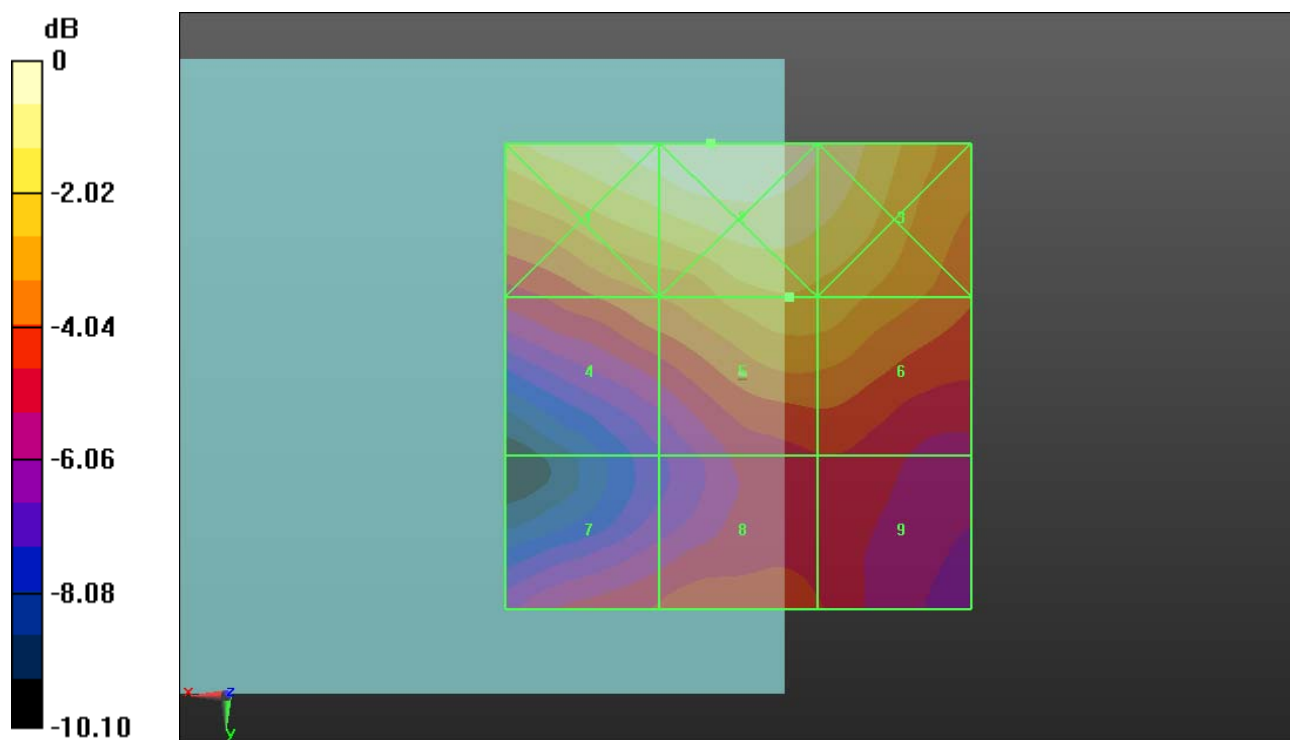
Grid 1 M4 22.91 dBV/m	Grid 2 M4 23.09 dBV/m	Grid 3 M4 22.5 dBV/m
Grid 4 M4 19.75 dBV/m	Grid 5 M4 21.01 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 18.52 dBV/m	Grid 8 M4 19.03 dBV/m	Grid 9 M4 18.46 dBV/m

Cursor:

Total = 23.09 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 14.27 V/m = 23.09 dBV/m

05 HAC RF_CDMA2000 BC1_RC1 SO3_1/8 Rate_Ch600_E**DUT: 331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1880 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 10.38 V/m; Power Drift = 0.16 dB

Applied MIF = 0.74 dB

RF audio interference level = 20.84 dBV/m

Emission category: M4

MIF scaled E-field

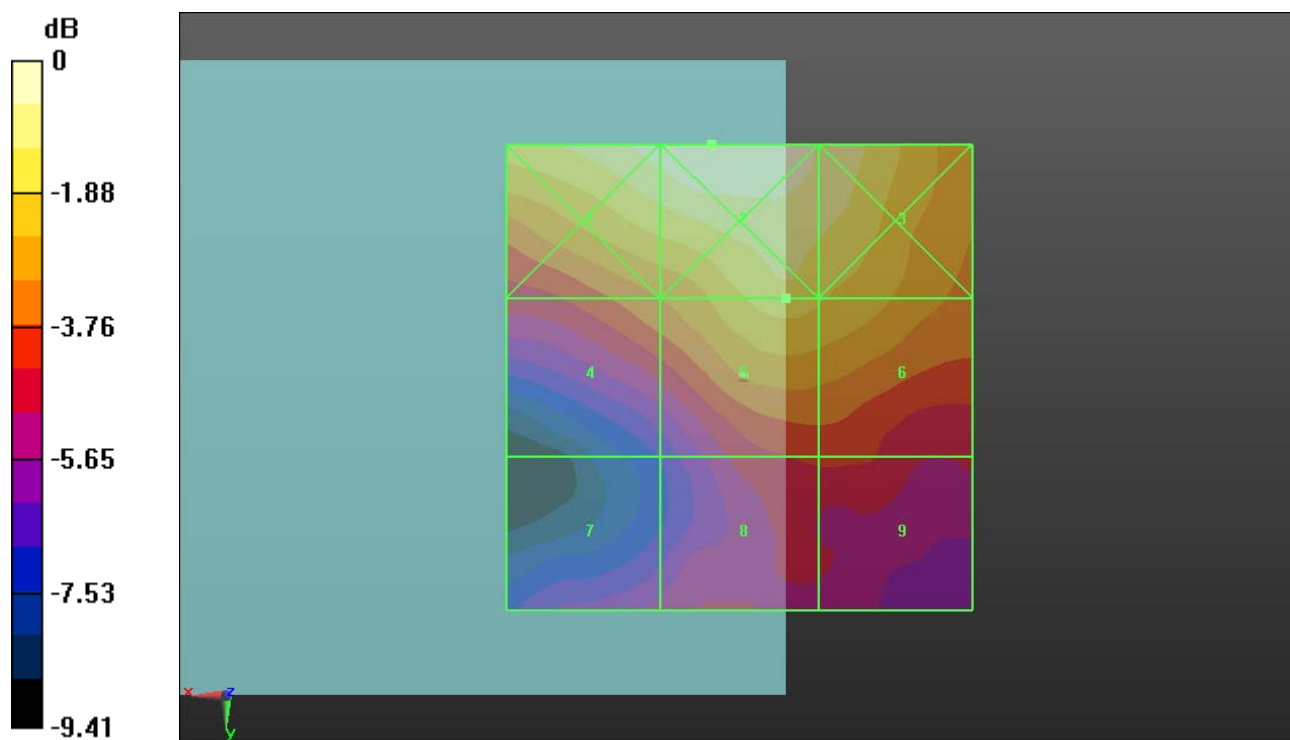
Grid 1 M4 22.04 dBV/m	Grid 2 M4 22.34 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 19.23 dBV/m	Grid 5 M4 20.84 dBV/m	Grid 6 M4 20.54 dBV/m
Grid 7 M4 16.97 dBV/m	Grid 8 M4 18.1 dBV/m	Grid 9 M4 18.11 dBV/m

Cursor:

Total = 22.34 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



06 HAC RF_CDMA2000 BC1_RC1 SO3_1/8 Rate_Ch1175_E**DUT: 331203A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1908.75 MHz; Duty Cycle: 1:19.8153

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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 = 10.09 V/m; Power Drift = 0.06 dB

Applied MIF = 0.74 dB

RF audio interference level = 20.24 dBV/m

Emission category: M4

MIF scaled E-field

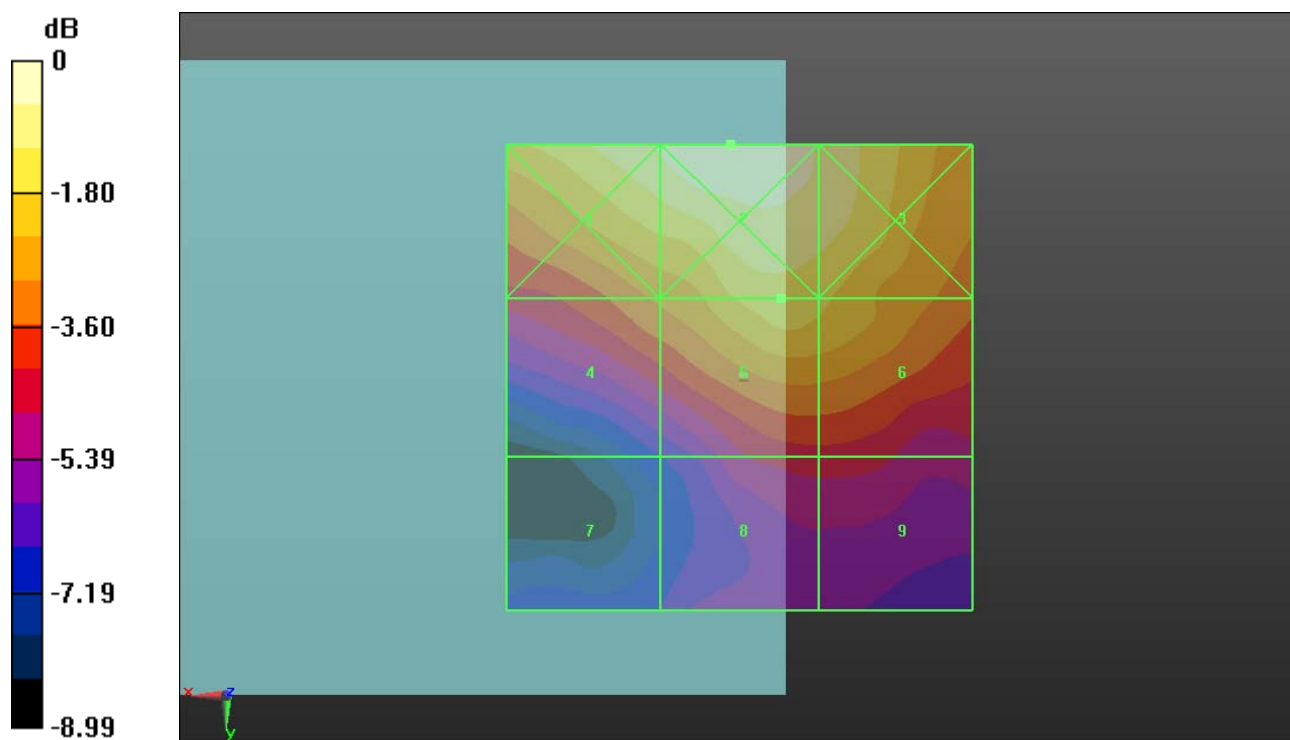
Grid 1 M4 21.22 dBV/m	Grid 2 M4 21.72 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 20.24 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 15.18 dBV/m	Grid 8 M4 17.29 dBV/m	Grid 9 M4 17.29 dBV/m

Cursor:

Total = 21.72 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 12.19 V/m = 21.72 dBV/m