

01 HAC RF_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch1013_E**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 29.71 V/m; Power Drift = -0.05 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.14 dBV/m

Emission category: M4

MIF scaled E-field

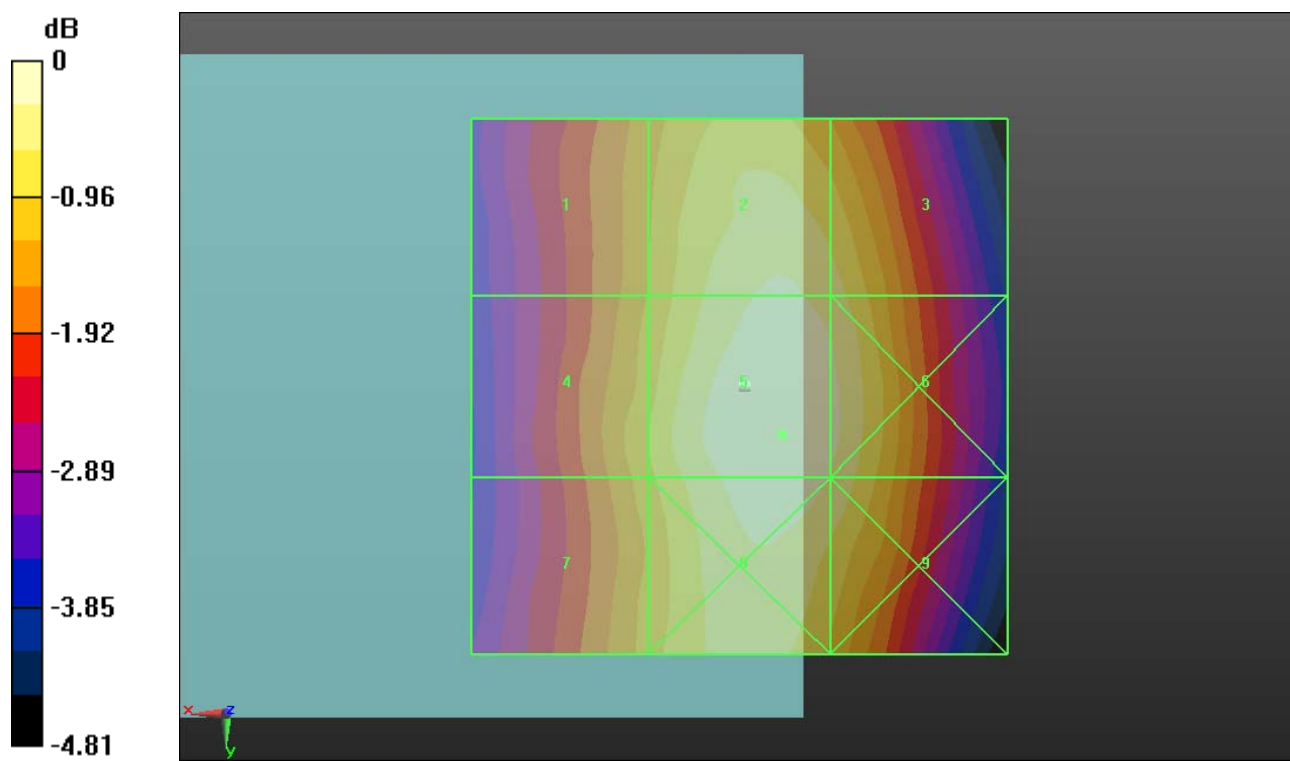
Grid 1 M4 26.88 dBV/m	Grid 2 M4 27.87 dBV/m	Grid 3 M4 27.66 dBV/m
Grid 4 M4 27.18 dBV/m	Grid 5 M4 28.14 dBV/m	Grid 6 M4 27.9 dBV/m
Grid 7 M4 27.08 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 27.79 dBV/m

Cursor:

Total = 28.14 dBV/m

E Category: M4

Location: -4, 4.5, 8.7 mm



0 dB = 25.51 V/m = 28.13 dBV/m

02 HAC RF_E_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch384**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 32.10 V/m; Power Drift = 0.06 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.78 dBV/m

Emission category: M4

MIF scaled E-field

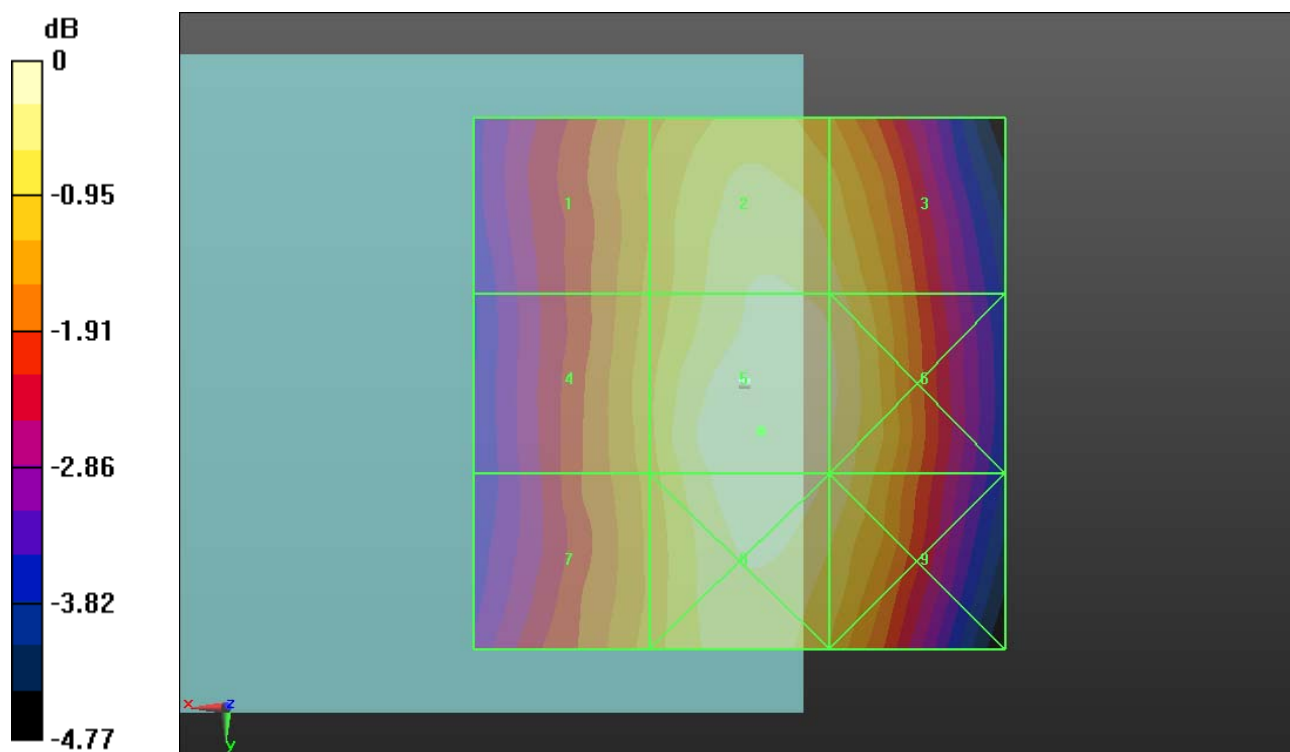
Grid 1 M4 27.59 dBV/m	Grid 2 M4 28.52 dBV/m	Grid 3 M4 28.3 dBV/m
Grid 4 M4 27.76 dBV/m	Grid 5 M4 28.78 dBV/m	Grid 6 M4 28.54 dBV/m
Grid 7 M4 27.67 dBV/m	Grid 8 M4 28.72 dBV/m	Grid 9 M4 28.43 dBV/m

Cursor:

Total = 28.78 dBV/m

E Category: M4

Location: -2, 4.5, 8.7 mm



0 dB = 27.48 V/m = 28.78 dBV/m

03 HAC RF_E_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch777**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 31.93 V/m; Power Drift = 0.07 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

MIF scaled E-field

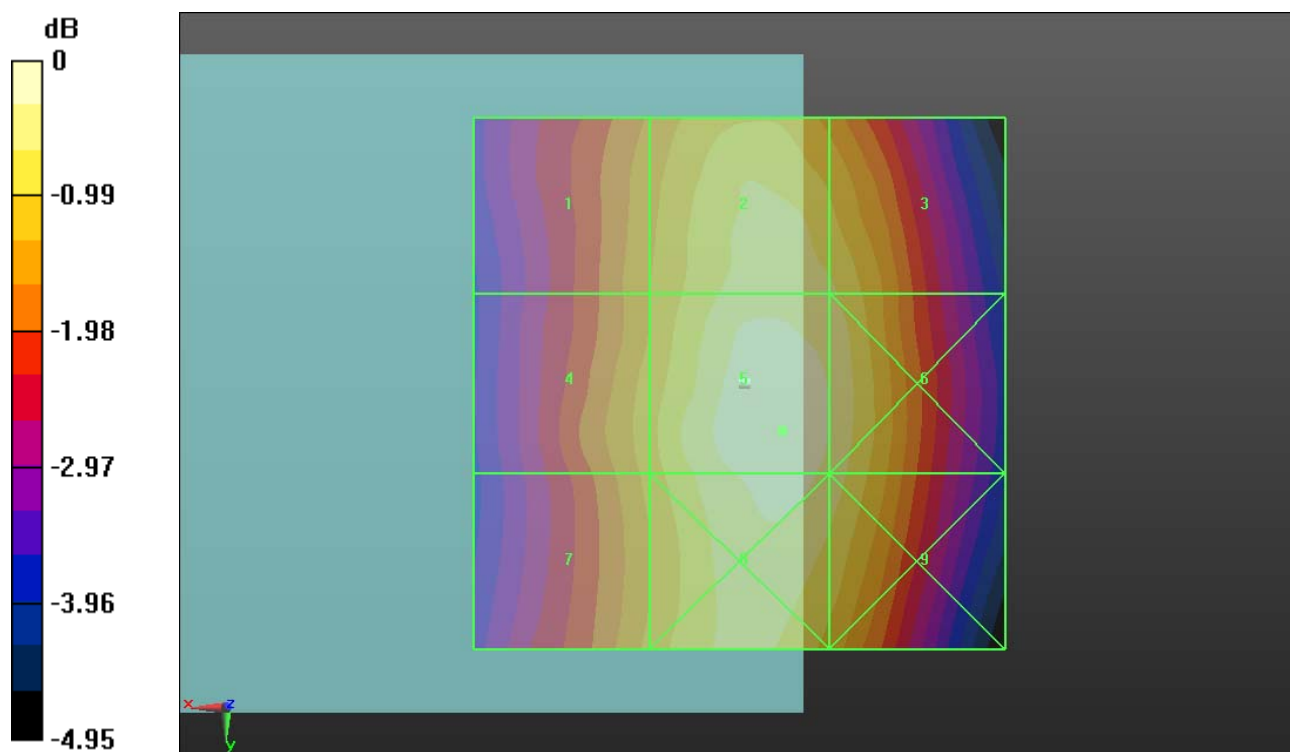
Grid 1 M4 27.57 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 28.3 dBV/m
Grid 4 M4 27.8 dBV/m	Grid 5 M4 28.9 dBV/m	Grid 6 M4 28.56 dBV/m
Grid 7 M4 27.71 dBV/m	Grid 8 M4 28.74 dBV/m	Grid 9 M4 28.45 dBV/m

Cursor:

Total = 28.90 dBV/m

E Category: M4

Location: -4, 4.5, 8.7 mm



04 HAC RF_E_CDMA2000 BC1_RC1 SO3_Voice_Eighth rate_Ch25**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 9.495 V/m; Power Drift = 0.02 dB

Applied MIF = 0.74 dB

RF audio interference level = 20.01 dBV/m

Emission category: M4

MIF scaled E-field

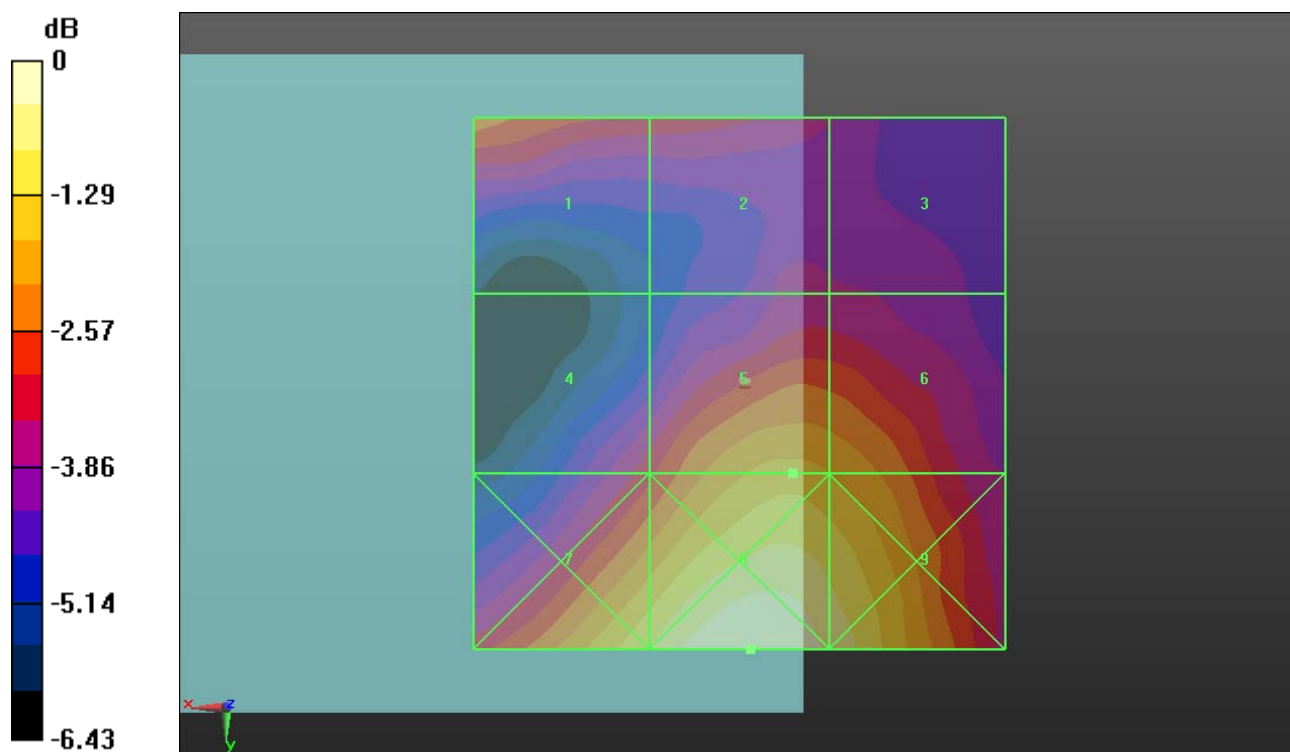
Grid 1 M4 19.26 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 17.81 dBV/m
Grid 4 M4 18.42 dBV/m	Grid 5 M4 20.01 dBV/m	Grid 6 M4 19.82 dBV/m
Grid 7 M4 20.68 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 21.03 dBV/m

Cursor:

Total = 21.53 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 11.92 V/m = 21.53 dBV/m

05 HAC RF_E_CDMA2000 BC_RC1 SO3_Voice_Eighth rate_Ch600**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 9.245 V/m; Power Drift = 0.03 dB

Applied MIF = 0.74 dB

RF audio interference level = 19.89 dBV/m

Emission category: M4

MIF scaled E-field

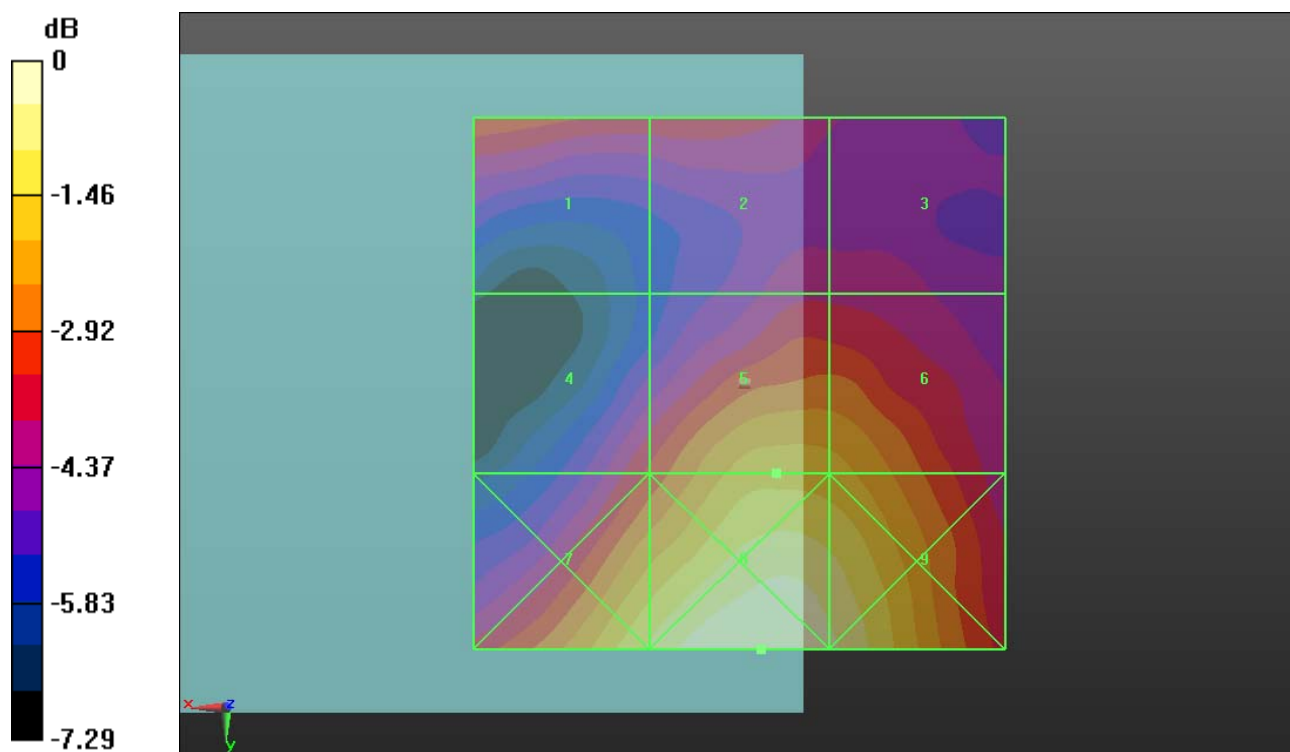
Grid 1 M4 18.57 dBV/m	Grid 2 M4 18.09 dBV/m	Grid 3 M4 17.51 dBV/m
Grid 4 M4 18.23 dBV/m	Grid 5 M4 19.89 dBV/m	Grid 6 M4 19.78 dBV/m
Grid 7 M4 20.62 dBV/m	Grid 8 M4 21.51 dBV/m	Grid 9 M4 21.13 dBV/m

Cursor:

Total = 21.51 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 11.89 V/m = 21.50 dBV/m

06 HAC RF_E_CDMA2000 BC1_RC1 SO3_Voice_Eighth rate_Ch1175**DUT: 360504A**

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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 8.056 V/m; Power Drift = 0.05 dB

Applied MIF = 0.74 dB

RF audio interference level = 18.93 dBV/m

Emission category: M4

MIF scaled E-field

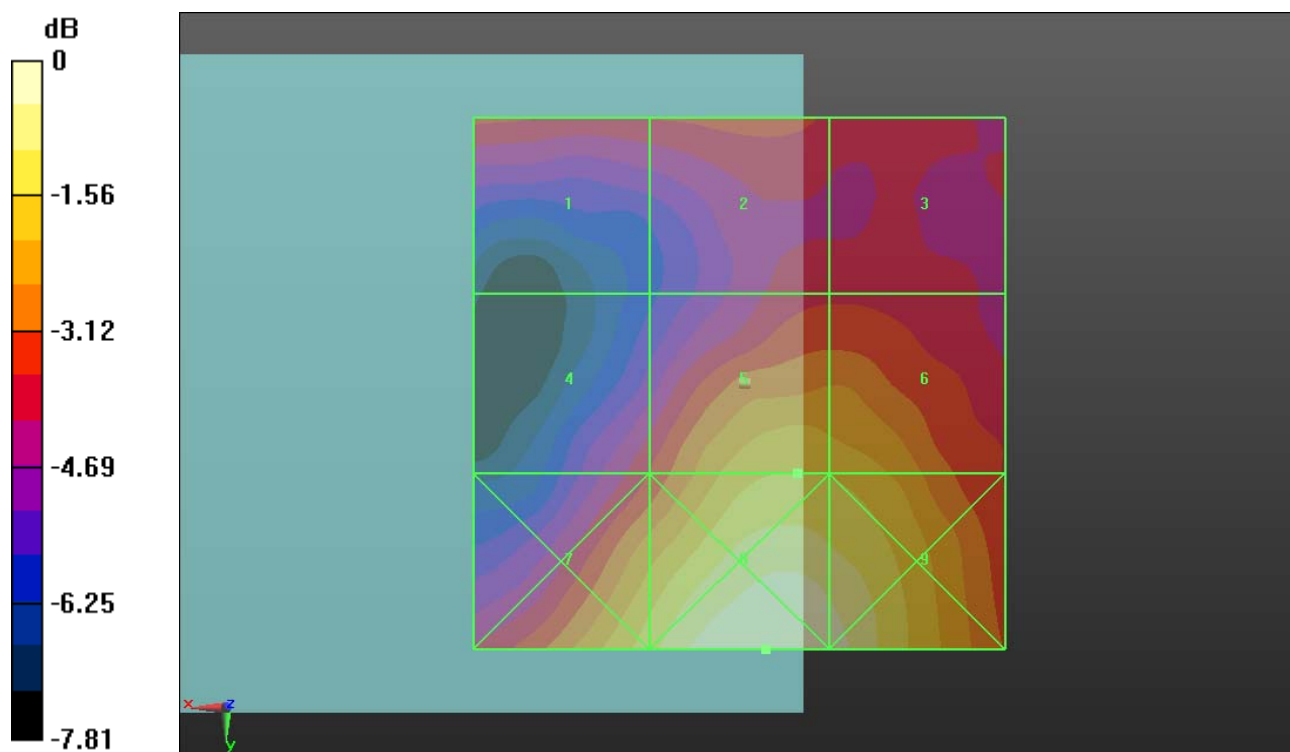
Grid 1 M4 16.99 dBV/m	Grid 2 M4 17.08 dBV/m	Grid 3 M4 16.73 dBV/m
Grid 4 M4 16.87 dBV/m	Grid 5 M4 18.93 dBV/m	Grid 6 M4 18.86 dBV/m
Grid 7 M4 19.23 dBV/m	Grid 8 M4 20.47 dBV/m	Grid 9 M4 20.17 dBV/m

Cursor:

Total = 20.47 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 10.55 V/m = 20.47 dBV/m

07 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch25**DUT: 360504A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1711.25 MHz; Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); 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 = 6.965 V/m; Power Drift = 0.19 dB

Applied MIF = 0.74 dB

RF audio interference level = 17.99 dBV/m

Emission category: M4

MIF scaled E-field

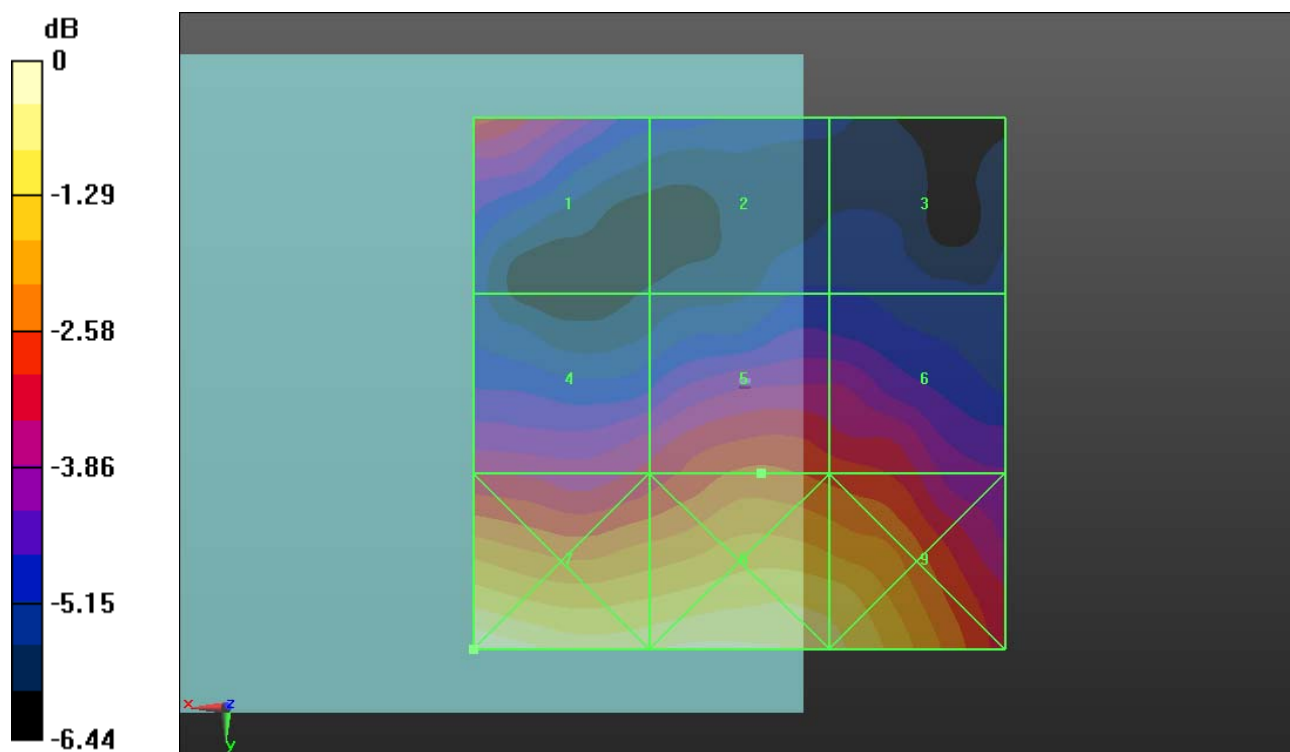
Grid 1 M4 17.69 dBV/m	Grid 2 M4 15.59 dBV/m	Grid 3 M4 15.38 dBV/m
Grid 4 M4 17.19 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 17.73 dBV/m
Grid 7 M4 20.45 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 19.75 dBV/m

Cursor:

Total = 20.45 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.53 V/m = 20.45 dBV/m

08 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch425**DUT: 360504A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1731.25 MHz; Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch425/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 = 8.491 V/m; Power Drift = 0.03 dB

Applied MIF = 0.74 dB

RF audio interference level = 19.24 dBV/m

Emission category: M4

MIF scaled E-field

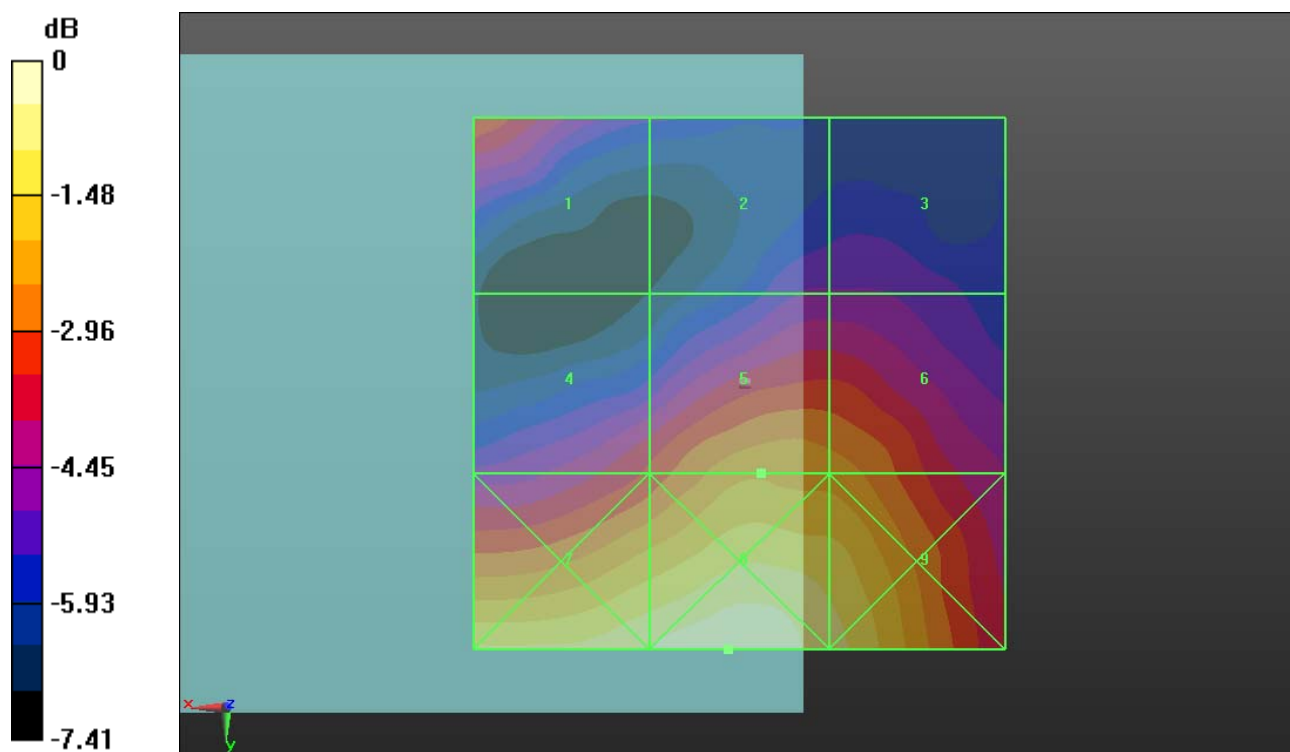
Grid 1 M4 18.35 dBV/m	Grid 2 M4 16.45 dBV/m	Grid 3 M4 16.44 dBV/m
Grid 4 M4 17.98 dBV/m	Grid 5 M4 19.24 dBV/m	Grid 6 M4 19.1 dBV/m
Grid 7 M4 20.83 dBV/m	Grid 8 M4 21.29 dBV/m	Grid 9 M4 20.56 dBV/m

Cursor:

Total = 21.29 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 11.60 V/m = 21.29 dBV/m

09 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch875**DUT: 360504A**

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1753.75 MHz; Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch875/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 = 8.028 V/m; Power Drift = -0.03 dB

Applied MIF = 0.74 dB

RF audio interference level = 19.52 dBV/m

Emission category: M4

MIF scaled E-field

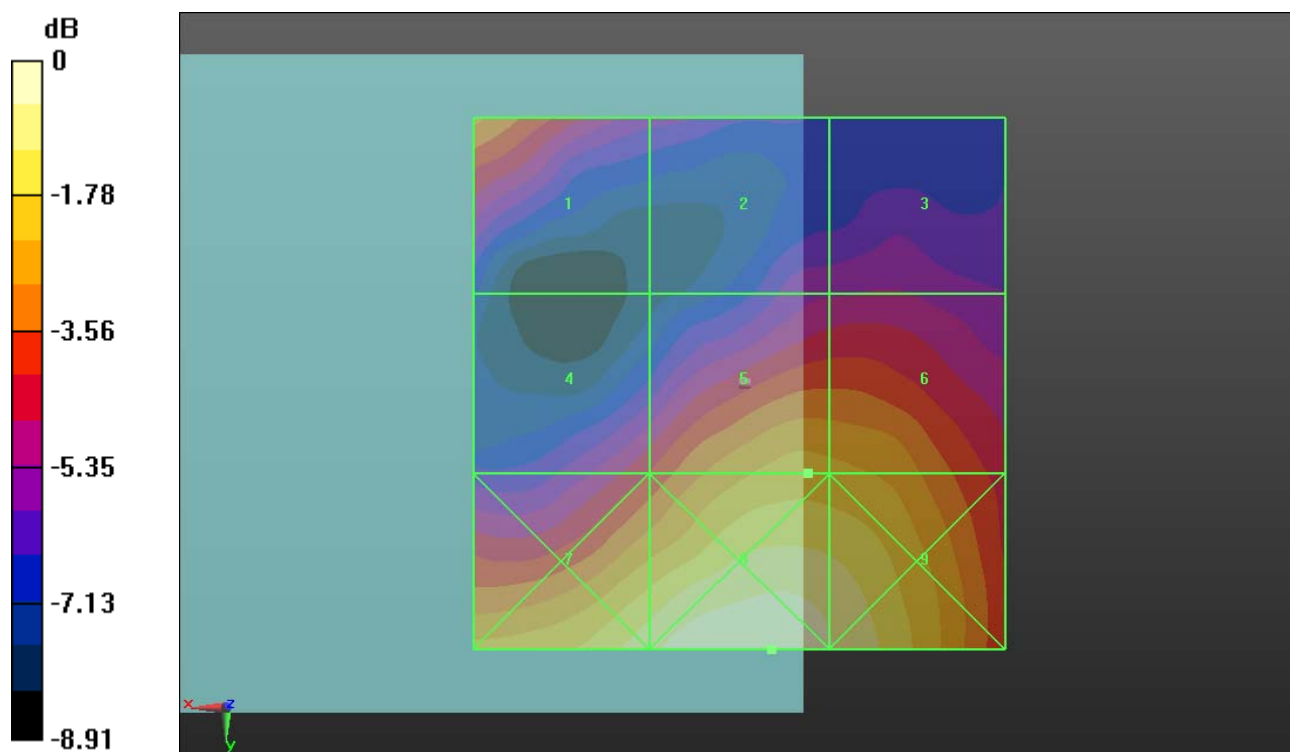
Grid 1 M4 18.85 dBV/m	Grid 2 M4 16.21 dBV/m	Grid 3 M4 16.38 dBV/m
Grid 4 M4 17.53 dBV/m	Grid 5 M4 19.52 dBV/m	Grid 6 M4 19.46 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 21.64 dBV/m	Grid 9 M4 21.12 dBV/m

Cursor:

Total = 21.64 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 12.07 V/m = 21.63 dBV/m