

#04_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch1013

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 28.46 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.84 dBV/m

Emission category: M4

MIF scaled E-field

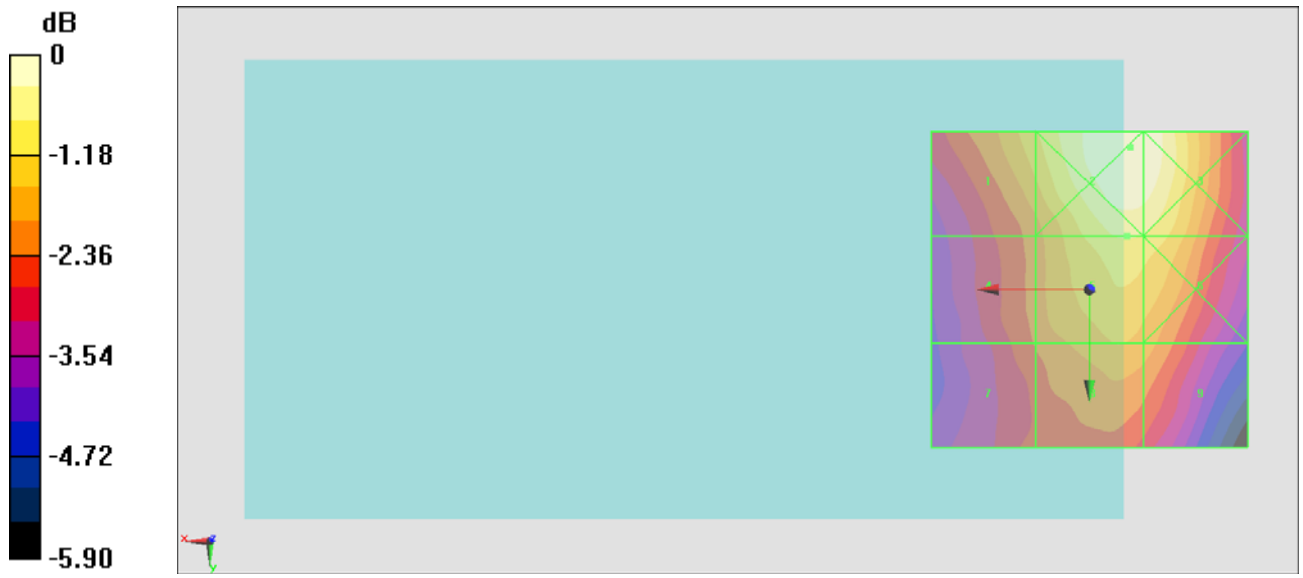
Grid 1 M4 30.35 dBV/m	Grid 2 M4 31.58 dBV/m	Grid 3 M4 31.55 dBV/m
Grid 4 M4 29.46 dBV/m	Grid 5 M4 30.84 dBV/m	Grid 6 M4 30.78 dBV/m
Grid 7 M4 29.26 dBV/m	Grid 8 M4 30.02 dBV/m	Grid 9 M4 29.84 dBV/m

Cursor:

Total = 31.58 dBV/m

E Category: M4

Location: -6.5, -22.5, 8.7 mm



0 dB = 37.93 V/m = 31.58 dBV/m

#05_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch384

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch384/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 33.34 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.40 dBV/m

Emission category: M4

MIF scaled E-field

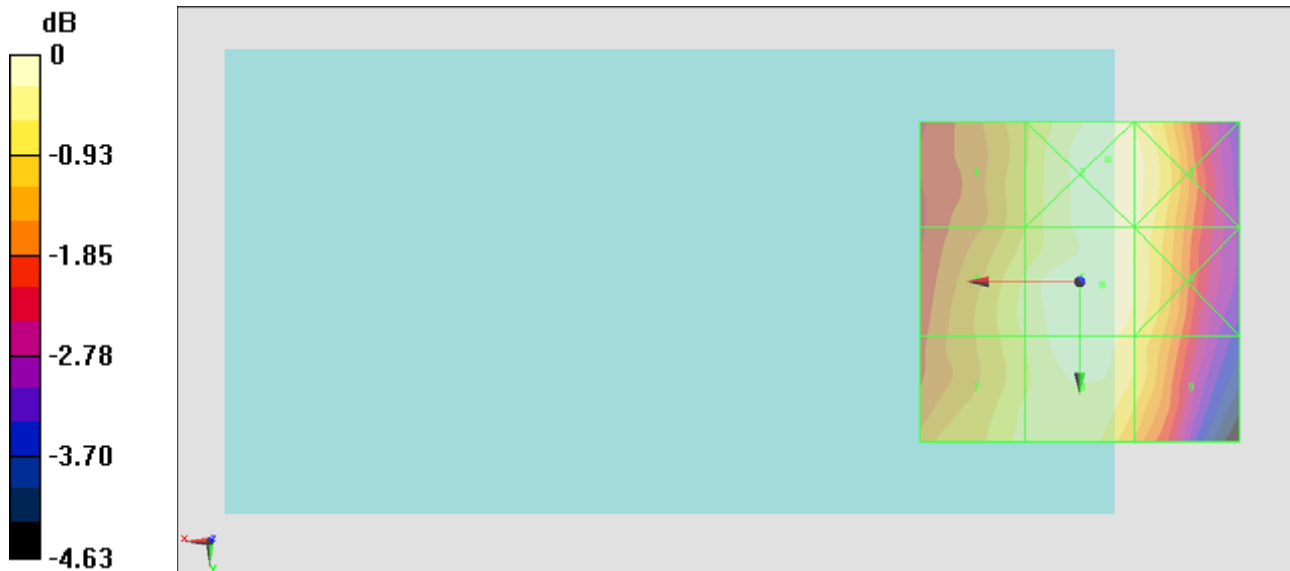
Grid 1 M4 30.52 dBV/m	Grid 2 M4 31.42 dBV/m	Grid 3 M4 31.27 dBV/m
Grid 4 M4 30.92 dBV/m	Grid 5 M4 31.4 dBV/m	Grid 6 M4 31.16 dBV/m
Grid 7 M4 30.9 dBV/m	Grid 8 M4 31.31 dBV/m	Grid 9 M4 30.89 dBV/m

Cursor:

Total = 31.42 dBV/m

E Category: M4

Location: -4.5, -19, 8.7 mm



0 dB = 37.25 V/m = 31.42 dBV/m

#06_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch777

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch777/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 40.62 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 31.99 dBV/m	Grid 2 M4 32.6 dBV/m	Grid 3 M4 32.27 dBV/m
Grid 4 M4 32.35 dBV/m	Grid 5 M4 33.11 dBV/m	Grid 6 M4 32.72 dBV/m
Grid 7 M4 32.31 dBV/m	Grid 8 M4 33.03 dBV/m	Grid 9 M4 32.62 dBV/m

Cursor:

Total = 33.11 dBV/m

E Category: M4

Location: -3, 5, 8.7 mm



0 dB = 45.23 V/m = 33.11 dBV/m

#07_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch25

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch25/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.517 V/m; Power Drift = 0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.64 dBV/m

Emission category: M4

MIF scaled E-field

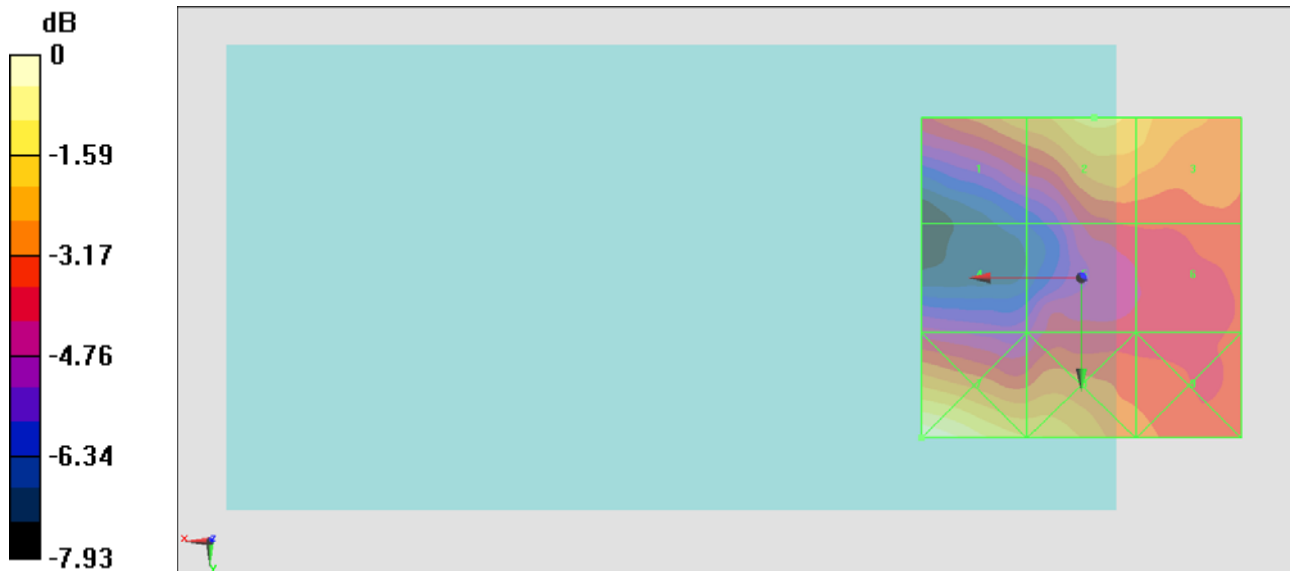
Grid 1 M4 23.85 dBV/m	Grid 2 M4 24.64 dBV/m	Grid 3 M4 24.19 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 22.41 dBV/m	Grid 6 M4 22.75 dBV/m
Grid 7 M4 26.02 dBV/m	Grid 8 M4 24.51 dBV/m	Grid 9 M4 23.1 dBV/m

Cursor:

Total = 26.02 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 20.01 V/m = 26.02 dBV/m

#08_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch600

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch600/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 12.31 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

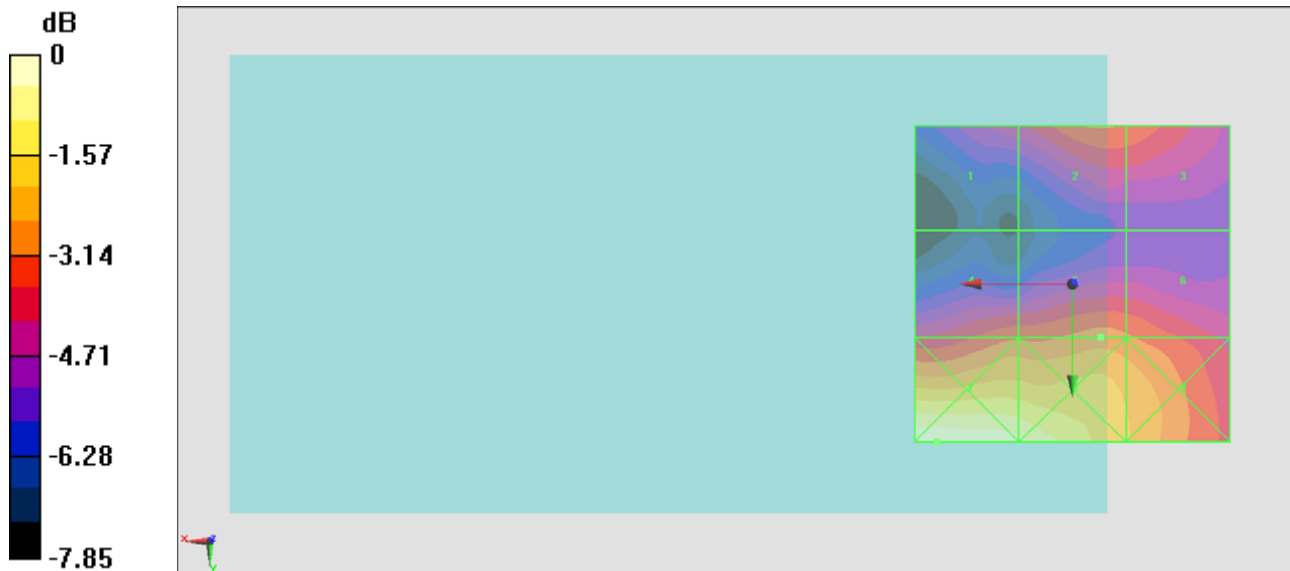
Grid 1 M4 23.51 dBV/m	Grid 2 M4 24.67 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 24.72 dBV/m
Grid 7 M4 27.74 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 25.71 dBV/m

Cursor:

Total = 27.74 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 24.39 V/m = 27.74 dBV/m

#09_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch1175

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1175/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 21.81 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.07 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 25.37 dBV/m
Grid 4 M4 25.93 dBV/m	Grid 5 M4 28.13 dBV/m	Grid 6 M4 28.01 dBV/m
Grid 7 M4 27.21 dBV/m	Grid 8 M4 28.16 dBV/m	Grid 9 M4 28.04 dBV/m

Cursor:

Total = 28.16 dBV/m

E Category: M4

Location: -5.5, 11.5, 8.7 mm



0 dB = 25.60 V/m = 28.16 dBV/m

#01_HAC_E_CDMA2000 BC10_RC1+SO3_1-8 Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419

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 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch476/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 29.14 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.37 dBV/m	Grid 2 M4 31.44 dBV/m	Grid 3 M4 31.32 dBV/m
Grid 4 M4 29.66 dBV/m	Grid 5 M4 30.89 dBV/m	Grid 6 M4 30.86 dBV/m
Grid 7 M4 29.46 dBV/m	Grid 8 M4 30.34 dBV/m	Grid 9 M4 30.18 dBV/m

Cursor:

Total = 31.44 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 37.34 V/m = 31.44 dBV/m

#02_HAC_E_CDMA2000 BC10_RC1+SO3_1-8 Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch580/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 29.24 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.92 dBV/m

Emission category: M4

MIF scaled E-field

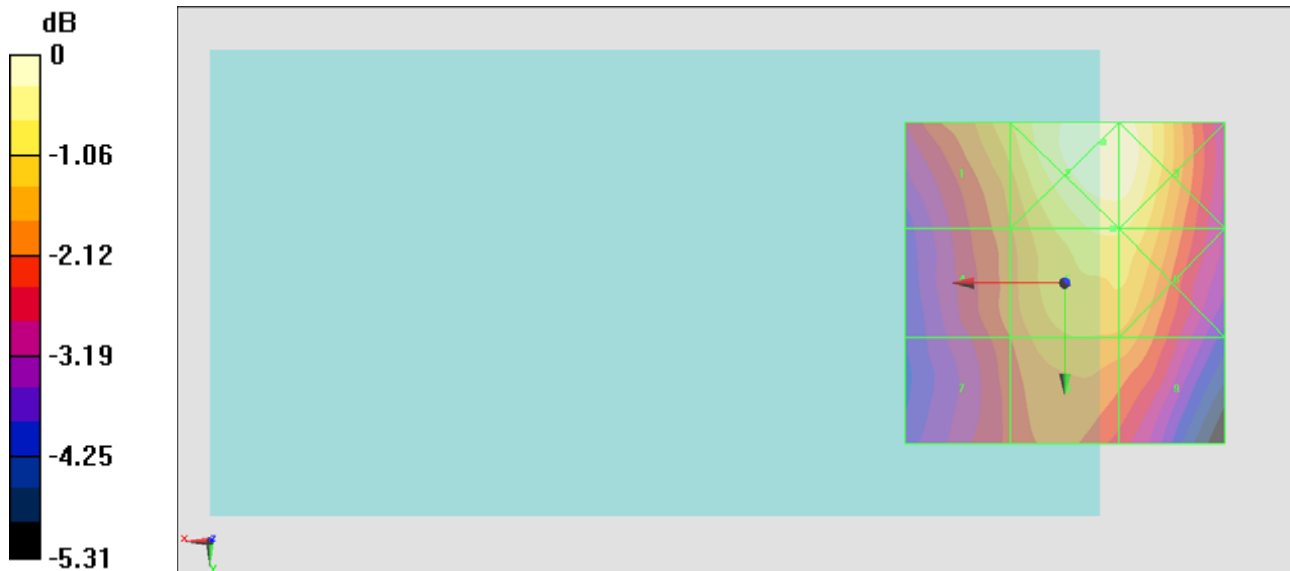
Grid 1 M4 30.46 dBV/m	Grid 2 M4 31.55 dBV/m	Grid 3 M4 31.51 dBV/m
Grid 4 M4 29.75 dBV/m	Grid 5 M4 30.92 dBV/m	Grid 6 M4 30.91 dBV/m
Grid 7 M4 29.44 dBV/m	Grid 8 M4 30.14 dBV/m	Grid 9 M4 30.06 dBV/m

Cursor:

Total = 31.55 dBV/m

E Category: M4

Location: -6, -22, 8.7 mm



0 dB = 37.80 V/m = 31.55 dBV/m

#03_HAC_E_CDMA2000 BC10_RC1+SO3_1-8 Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

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 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch684/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 29.17 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.91 dBV/m

Emission category: M4

MIF scaled E-field

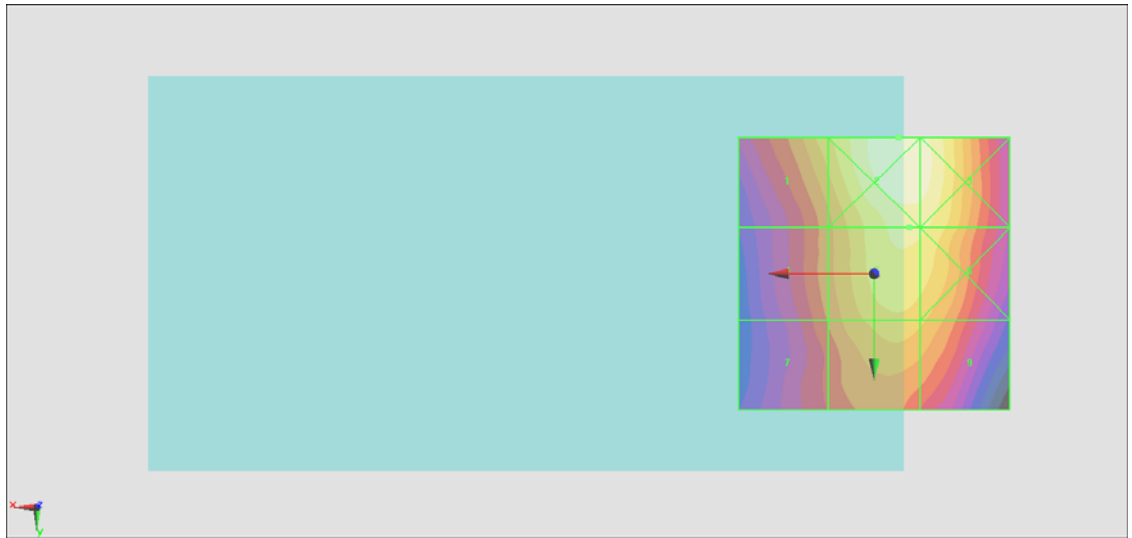
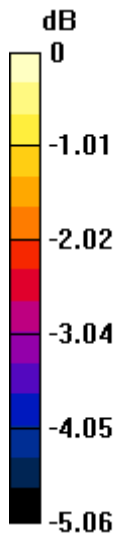
Grid 1 M4 30.42 dBV/m	Grid 2 M4 31.48 dBV/m	Grid 3 M4 31.39 dBV/m
Grid 4 M4 29.71 dBV/m	Grid 5 M4 30.91 dBV/m	Grid 6 M4 30.88 dBV/m
Grid 7 M4 29.44 dBV/m	Grid 8 M4 30.22 dBV/m	Grid 9 M4 30.09 dBV/m

Cursor:

Total = 31.48 dBV/m

E Category: M4

Location: -4.5, -24, 8.7 mm



0 dB = 37.34 V/m = 31.48 dBV/m