

#01_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 = 28.31 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.44 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.32 dBV/m	Grid 2 M4 30.24 dBV/m	Grid 3 M4 30.12 dBV/m
Grid 4 M4 29.46 dBV/m	Grid 5 M4 30.44 dBV/m	Grid 6 M4 30.32 dBV/m
Grid 7 M4 29.33 dBV/m	Grid 8 M4 30.35 dBV/m	Grid 9 M4 30.23 dBV/m

Cursor:

Total = 30.44 dBV/m

E Category: M4

Location: -1.5, 0.5, 8.7 mm



0 dB = 33.26 V/m = 30.44 dBV/m

#02_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 = 30.80 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.64 dBV/m	Grid 2 M4 30.9 dBV/m	Grid 3 M4 30.71 dBV/m
Grid 4 M4 29.98 dBV/m	Grid 5 M4 31.11 dBV/m	Grid 6 M4 31 dBV/m
Grid 7 M4 29.84 dBV/m	Grid 8 M4 31.02 dBV/m	Grid 9 M4 30.87 dBV/m

Cursor:

Total = 31.11 dBV/m

E Category: M4

Location: -4.5, 4, 8.7 mm



#03_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 = 29.36 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.80 dBV/m

Emission category: M4

MIF scaled E-field

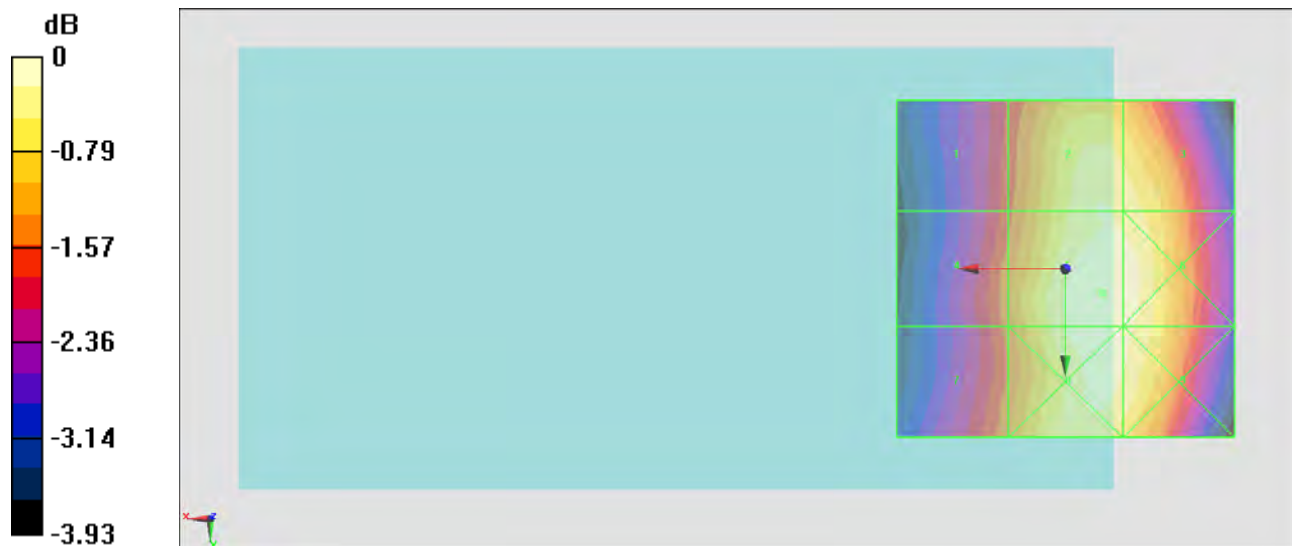
Grid 1 M4 29.15 dBV/m	Grid 2 M4 30.55 dBV/m	Grid 3 M4 30.49 dBV/m
Grid 4 M4 29.43 dBV/m	Grid 5 M4 30.8 dBV/m	Grid 6 M4 30.75 dBV/m
Grid 7 M4 29.46 dBV/m	Grid 8 M4 30.73 dBV/m	Grid 9 M4 30.66 dBV/m

Cursor:

Total = 30.80 dBV/m

E Category: M4

Location: -5.5, 3.5, 8.7 mm



#04_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 = 17.40 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.10 dBV/m

Emission category: M4

MIF scaled E-field

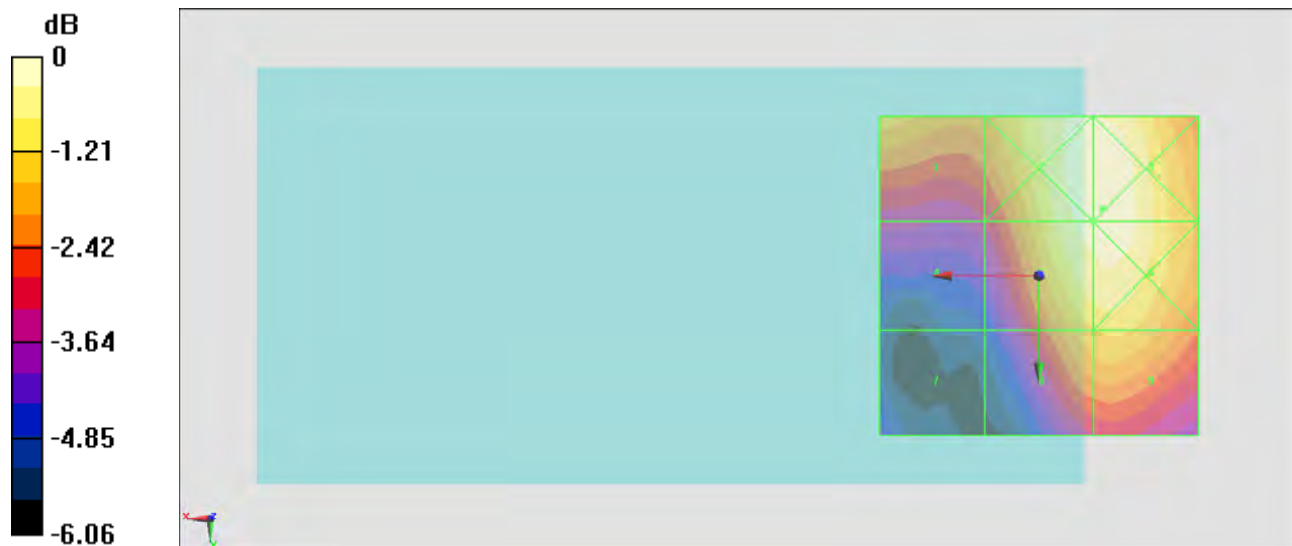
Grid 1 M4 26.88 dBV/m	Grid 2 M4 28.18 dBV/m	Grid 3 M4 28.23 dBV/m
Grid 4 M4 25.03 dBV/m	Grid 5 M4 28.1 dBV/m	Grid 6 M4 28.16 dBV/m
Grid 7 M4 24.13 dBV/m	Grid 8 M4 26.98 dBV/m	Grid 9 M4 27.11 dBV/m

Cursor:

Total = 28.23 dBV/m

E Category: M4

Location: -10, -10.5, 8.7 mm



0 dB = 25.78 V/m = 28.23 dBV/m

#05_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 = 16.42 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.45 dBV/m

Emission category: M4

MIF scaled E-field

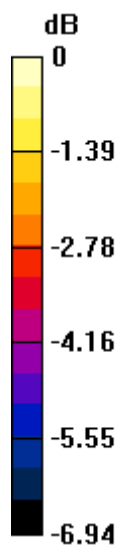
Grid 1 M4 26.52 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.64 dBV/m
Grid 4 M4 24.62 dBV/m	Grid 5 M4 27.45 dBV/m	Grid 6 M4 27.46 dBV/m
Grid 7 M4 23.61 dBV/m	Grid 8 M4 26.05 dBV/m	Grid 9 M4 26.09 dBV/m

Cursor:

Total = 27.66 dBV/m

E Category: M4

Location: -7, -16.5, 8.7 mm



0 dB = 24.16 V/m = 27.66 dBV/m

#06_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 = 13.84 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.21 dBV/m

Emission category: M4

MIF scaled E-field

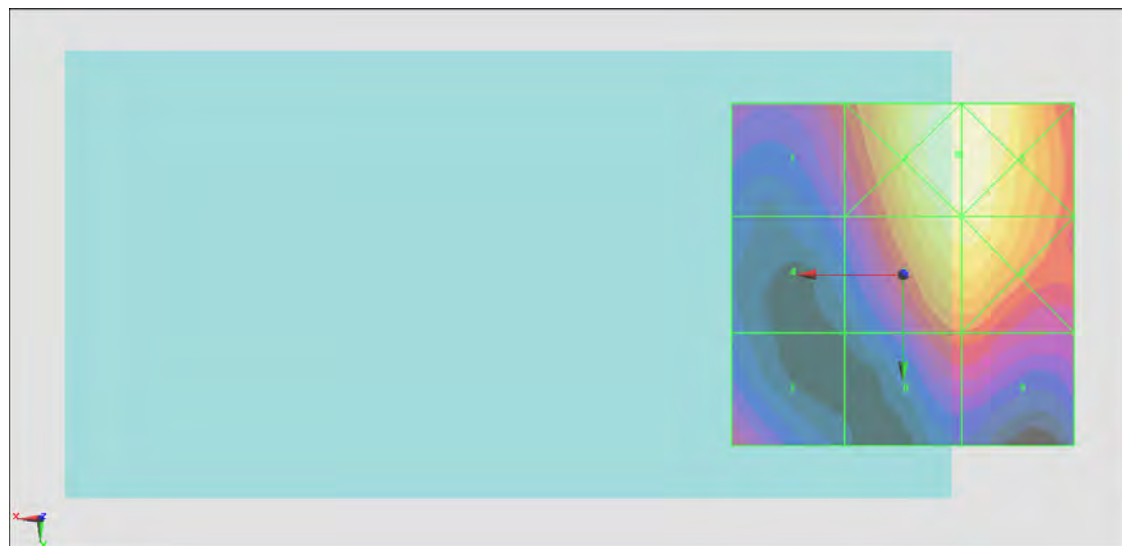
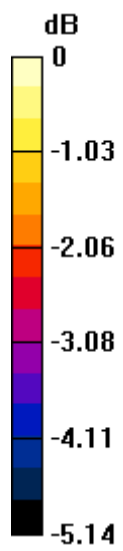
Grid 1 M4 24.35 dBV/m	Grid 2 M4 26.61 dBV/m	Grid 3 M4 26.6 dBV/m
Grid 4 M4 23.19 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 26.22 dBV/m
Grid 7 M4 24.01 dBV/m	Grid 8 M4 24.51 dBV/m	Grid 9 M4 24.51 dBV/m

Cursor:

Total = 26.61 dBV/m

E Category: M4

Location: -8, -17.5, 8.7 mm



0 dB = 21.39 V/m = 26.60 dBV/m