

#01_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch1013;Battery 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 32.06 V/m; Power Drift = 0.03 dB

Applied MIF = 0.74 dB

RF audio interference level = 29.12 dBV/m

Emission category: M4

MIF scaled E-field

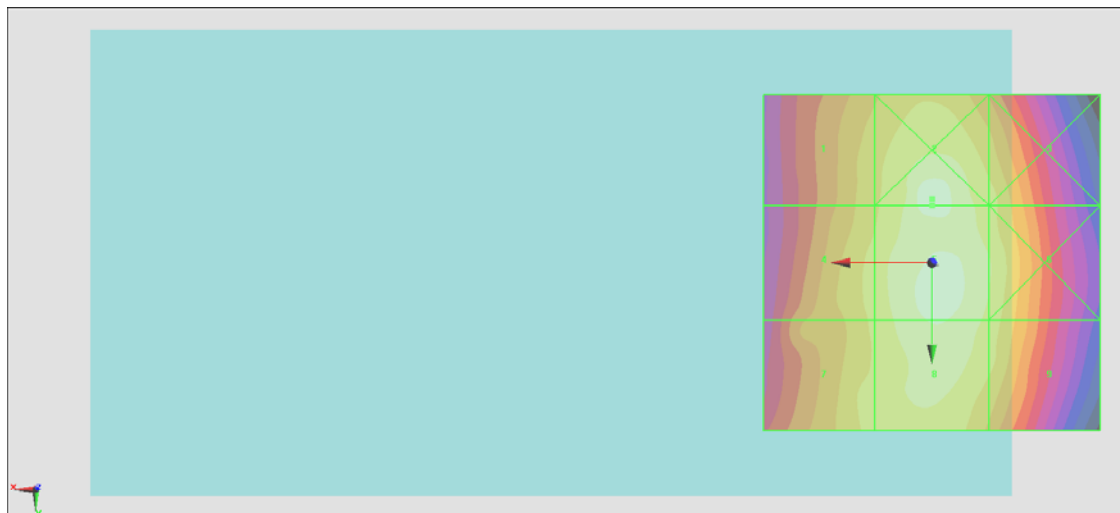
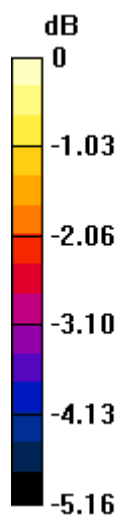
Grid 1 M4 28.12 dBV/m	Grid 2 M4 29.2 dBV/m	Grid 3 M4 28.33 dBV/m
Grid 4 M4 28.35 dBV/m	Grid 5 M4 29.12 dBV/m	Grid 6 M4 28.55 dBV/m
Grid 7 M4 28.37 dBV/m	Grid 8 M4 28.88 dBV/m	Grid 9 M4 28.41 dBV/m

Cursor:

Total = 29.20 dBV/m

E Category: M4

Location: 0, -9.5, 8.7 mm



$$0 \text{ dB} = 28.85 \text{ V/m} = 29.20 \text{ dBV/m}$$

#02_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch384;Battert 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 32.73 V/m; Power Drift = -0.19 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.95 dBV/m

Emission category: M4

MIF scaled E-field

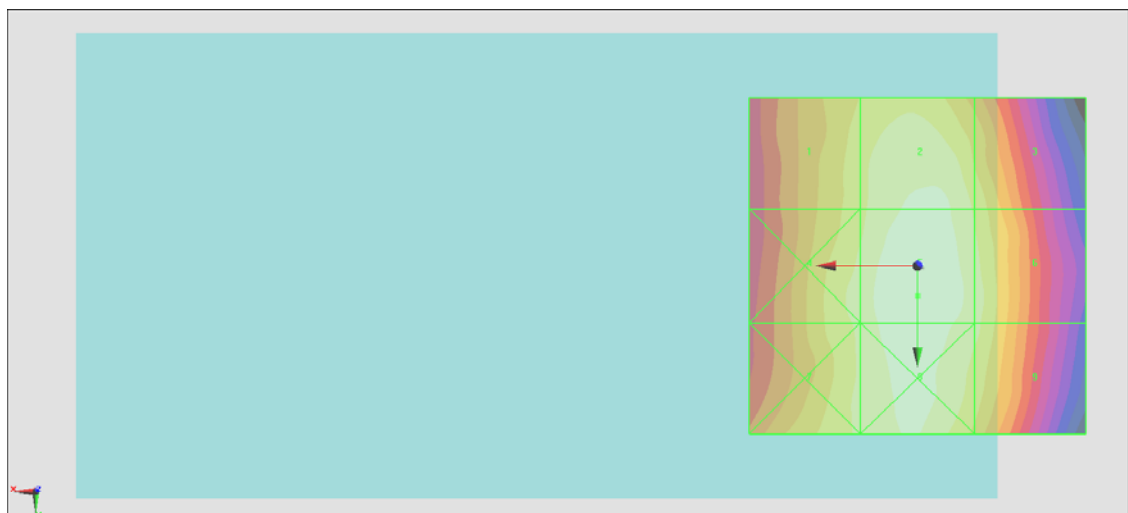
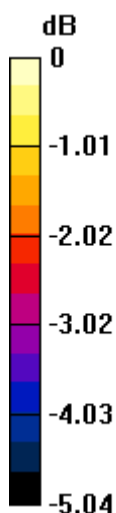
Grid 1 M4 28.19 dBV/m	Grid 2 M4 28.69 dBV/m	Grid 3 M4 28.23 dBV/m
Grid 4 M4 28.47 dBV/m	Grid 5 M4 28.95 dBV/m	Grid 6 M4 28.47 dBV/m
Grid 7 M4 28.4 dBV/m	Grid 8 M4 28.88 dBV/m	Grid 9 M4 28.39 dBV/m

Cursor:

Total = 28.95 dBV/m

E Category: M4

Location: 0, 4.5, 8.7 mm



$$0 \text{ dB} = 28.02 \text{ V/m} = 28.95 \text{ dBV/m}$$

#03_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch777;Battert 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 27.11 V/m; Power Drift = -0.00 dB

Applied MIF = 0.74 dB

RF audio interference level = 27.43 dBV/m

Emission category: M4

MIF scaled E-field

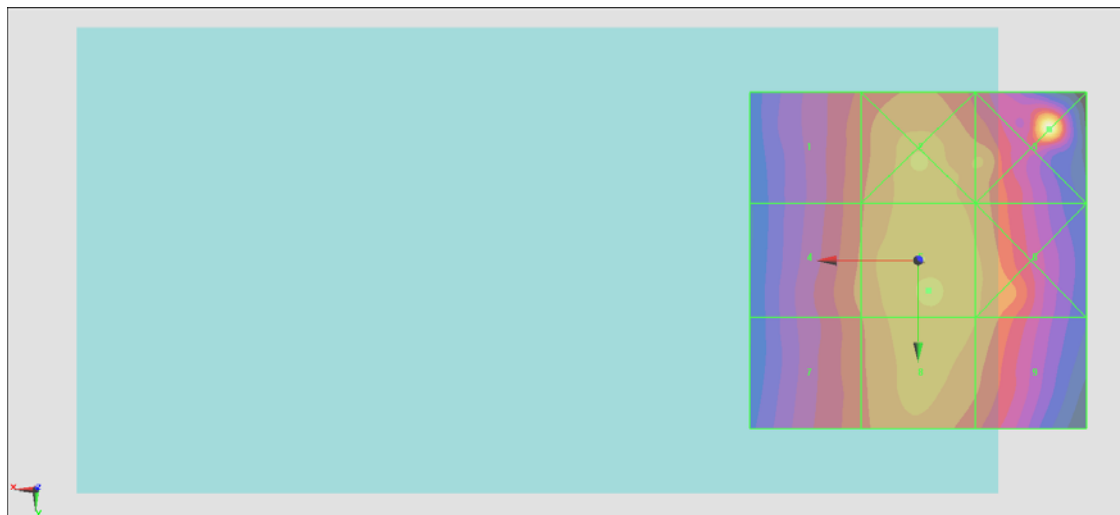
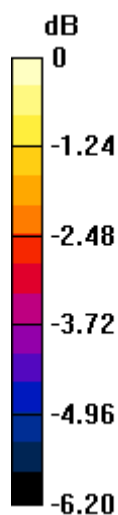
Grid 1 M4 26.52 dBV/m	Grid 2 M4 27.49 dBV/m	Grid 3 M4 29.04 dBV/m
Grid 4 M4 26.7 dBV/m	Grid 5 M4 27.43 dBV/m	Grid 6 M4 27.1 dBV/m
Grid 7 M4 26.56 dBV/m	Grid 8 M4 27.35 dBV/m	Grid 9 M4 27.01 dBV/m

Cursor:

Total = 29.04 dBV/m

E Category: M4

Location: -19.5, -19.5, 8.7 mm



$$0 \text{ dB} = 28.33 \text{ V/m} = 29.04 \text{ dBV/m}$$

#04_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch1013;Battert 2

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 30.99 V/m; Power Drift = 0.10 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.60 dBV/m

Emission category: M4

MIF scaled E-field

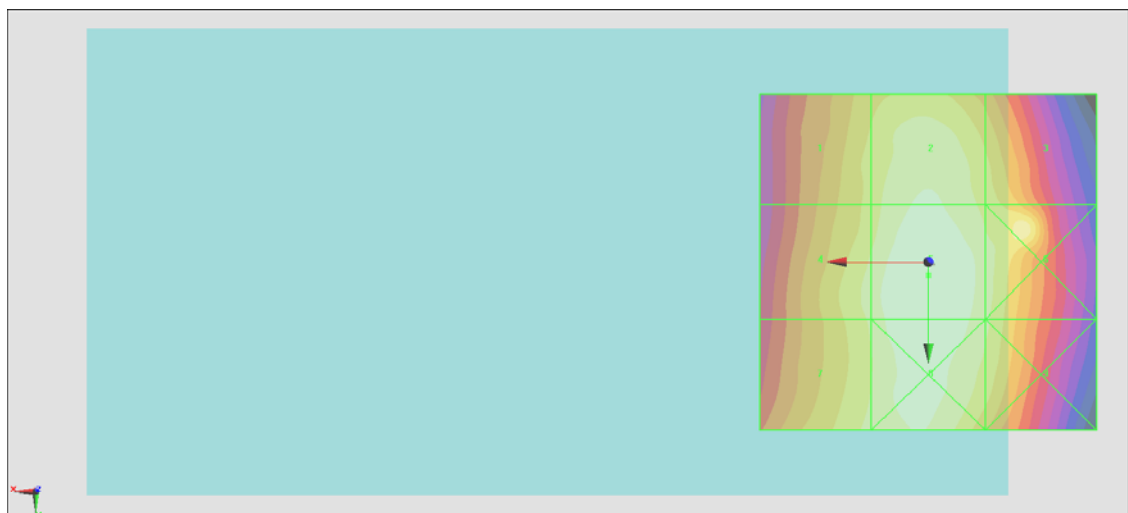
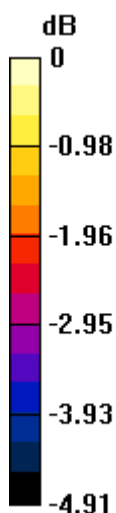
Grid 1 M4 27.77 dBV/m	Grid 2 M4 28.32 dBV/m	Grid 3 M4 27.85 dBV/m
Grid 4 M4 28.1 dBV/m	Grid 5 M4 28.6 dBV/m	Grid 6 M4 28.17 dBV/m
Grid 7 M4 28.04 dBV/m	Grid 8 M4 28.51 dBV/m	Grid 9 M4 28.02 dBV/m

Cursor:

Total = 28.60 dBV/m

E Category: M4

Location: 0, 2, 8.7 mm



$$0 \text{ dB} = 26.90 \text{ V/m} = 28.60 \text{ dBV/m}$$

#05_HAC_E_CDMA2000 BC0_RC1+SO3_1-8 Rate_Ch1013;Battert 1_Without Scanner

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 32.66 V/m; Power Drift = -0.18 dB

Applied MIF = 0.74 dB

RF audio interference level = 28.99 dBV/m

Emission category: M4

MIF scaled E-field

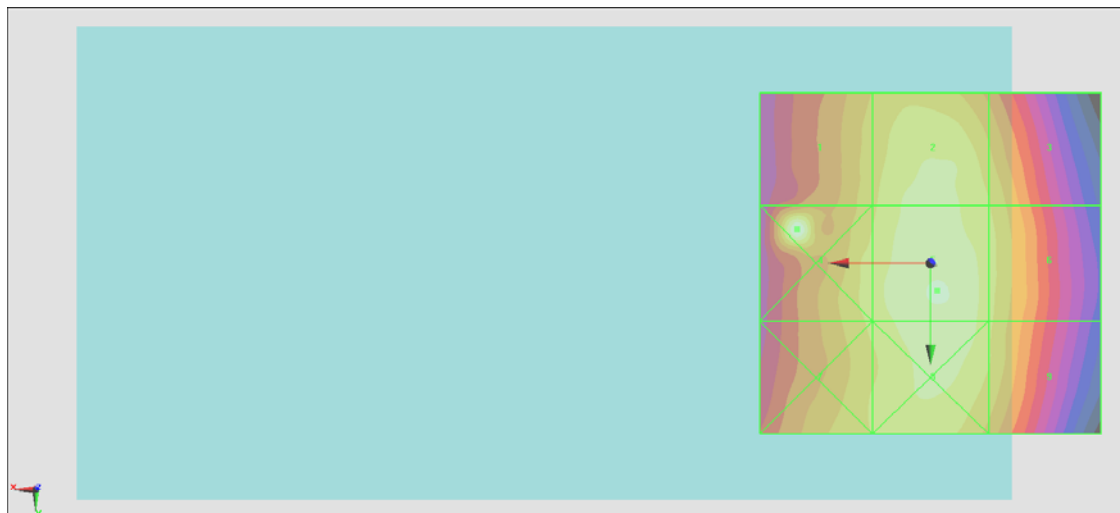
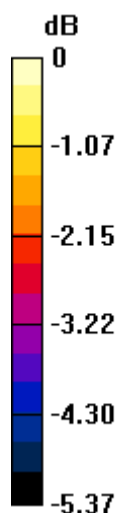
Grid 1 M4 28.18 dBV/m	Grid 2 M4 28.71 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 29.34 dBV/m	Grid 5 M4 28.99 dBV/m	Grid 6 M4 28.44 dBV/m
Grid 7 M4 28.37 dBV/m	Grid 8 M4 28.92 dBV/m	Grid 9 M4 28.36 dBV/m

Cursor:

Total = 29.34 dBV/m

E Category: M4

Location: 19.5, -5, 8.7 mm



$$0 \text{ dB} = 29.30 \text{ V/m} = 29.34 \text{ dBV/m}$$

#06_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch25;Battery 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 7.480 V/m; Power Drift = 0.07 dB

Applied MIF = 0.74 dB

RF audio interference level = 18.73 dBV/m

Emission category: M4

MIF scaled E-field

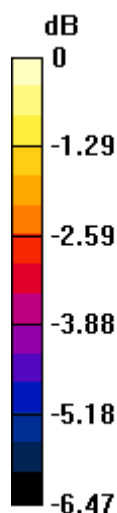
Grid 1 M4 16.04 dBV/m	Grid 2 M4 15.63 dBV/m	Grid 3 M4 15.71 dBV/m
Grid 4 M4 16.15 dBV/m	Grid 5 M4 18.73 dBV/m	Grid 6 M4 18.73 dBV/m
Grid 7 M4 18.52 dBV/m	Grid 8 M4 20.09 dBV/m	Grid 9 M4 20.02 dBV/m

Cursor:

Total = 20.09 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



$$0 \text{ dB} = 10.11 \text{ V/m} = 20.10 \text{ dBV/m}$$

#07_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch600;Battery 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 7.793 V/m; Power Drift = 0.19 dB

Applied MIF = 0.74 dB

RF audio interference level = 19.04 dBV/m

Emission category: M4

MIF scaled E-field

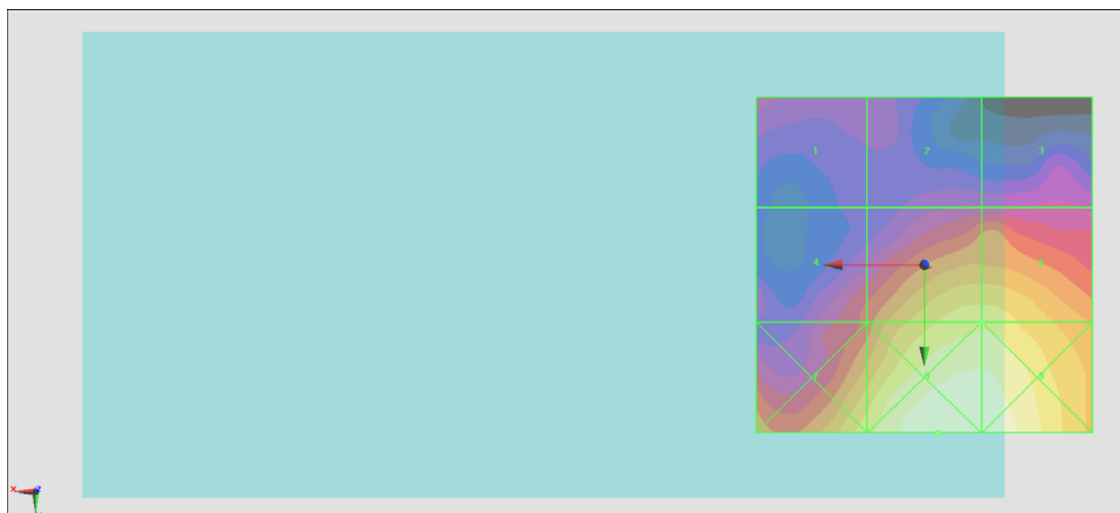
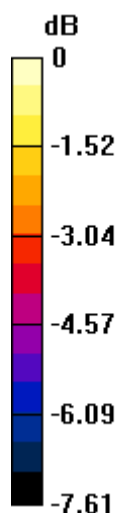
Grid 1 M4 15.99 dBV/m	Grid 2 M4 15.82 dBV/m	Grid 3 M4 15.84 dBV/m
Grid 4 M4 16.94 dBV/m	Grid 5 M4 19.04 dBV/m	Grid 6 M4 19.04 dBV/m
Grid 7 M4 19.05 dBV/m	Grid 8 M4 20.21 dBV/m	Grid 9 M4 20.06 dBV/m

Cursor:

Total = 20.21 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



$$0 \text{ dB} = 10.25 \text{ V/m} = 20.21 \text{ dBV/m}$$

#08_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch1175;Battery 1

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 7.524 V/m; Power Drift = 0.02 dB

Applied MIF = 0.74 dB

RF audio interference level = 19.55 dBV/m

Emission category: M4

MIF scaled E-field

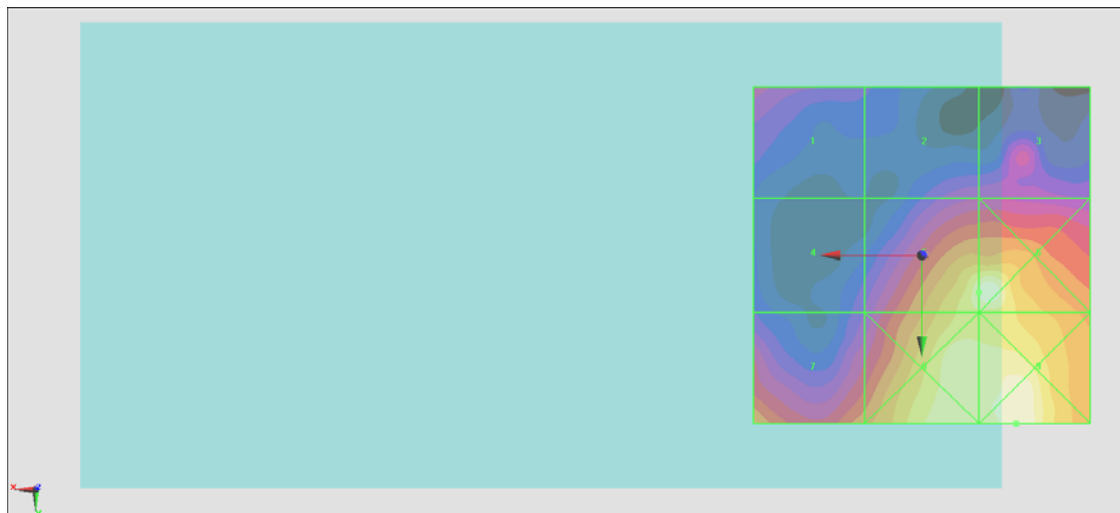
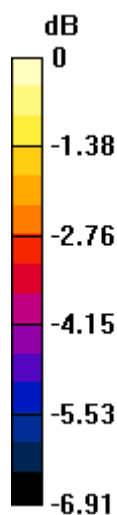
Grid 1 M4 16.14 dBV/m	Grid 2 M4 15.81 dBV/m	Grid 3 M4 16.03 dBV/m
Grid 4 M4 15.4 dBV/m	Grid 5 M4 19.55 dBV/m	Grid 6 M4 19.9 dBV/m
Grid 7 M4 17.89 dBV/m	Grid 8 M4 19.44 dBV/m	Grid 9 M4 19.95 dBV/m

Cursor:

Total = 19.95 dBV/m

E Category: M4

Location: -14, 25, 8.7 mm



$$0 \text{ dB} = 9.942 \text{ V/m} = 19.95 \text{ dBV/m}$$

#09_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch1175;Battery 2

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 7.850 V/m; Power Drift = 0.05 dB

Applied MIF = 0.74 dB

RF audio interference level = 18.70 dBV/m

Emission category: M4

MIF scaled E-field

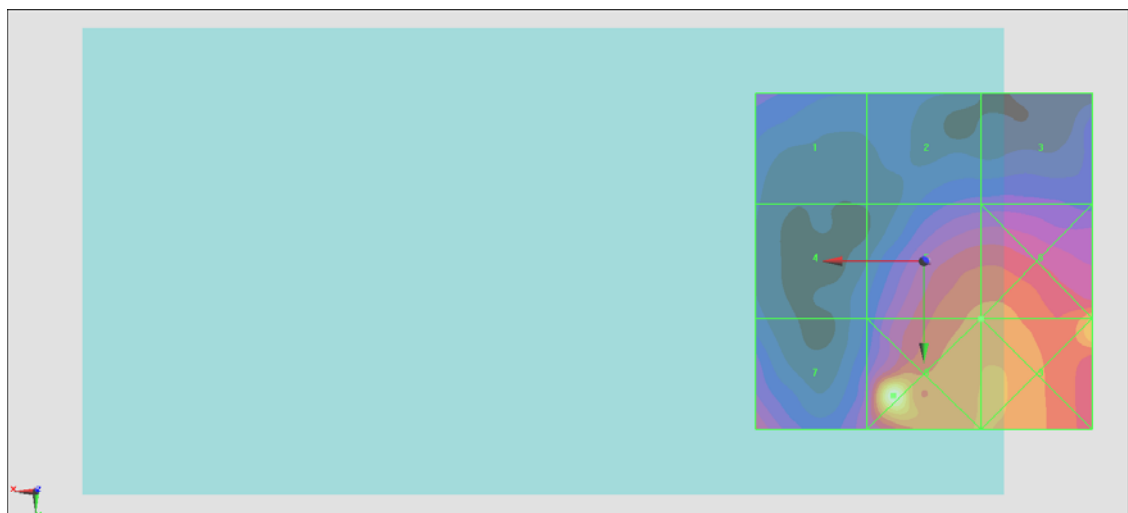
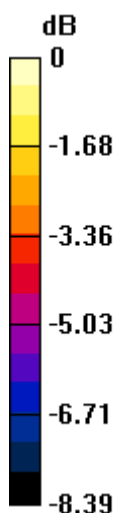
Grid 1 M4 16.04 dBV/m	Grid 2 M4 15.98 dBV/m	Grid 3 M4 16.02 dBV/m
Grid 4 M4 15.25 dBV/m	Grid 5 M4 18.7 dBV/m	Grid 6 M4 19.17 dBV/m
Grid 7 M4 17.65 dBV/m	Grid 8 M4 21.86 dBV/m	Grid 9 M4 19.7 dBV/m

Cursor:

Total = 21.86 dBV/m

E Category: M4

Location: 4.5, 20, 8.7 mm



$$0 \text{ dB} = 12.39 \text{ V/m} = 21.86 \text{ dBV/m}$$

#10_HAC_E_CDMA2000 BC1_RC1+SO3_1-8 Rate_Ch1175;Battery 1_Without Scanner

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 : 23.3 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2256; ConvF(1, 1, 1); Calibrated: 2013/2/18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- 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 = 7.589 V/m; Power Drift = 0.07 dB

Applied MIF = 0.74 dB

RF audio interference level = 18.69 dBV/m

Emission category: M4

MIF scaled E-field

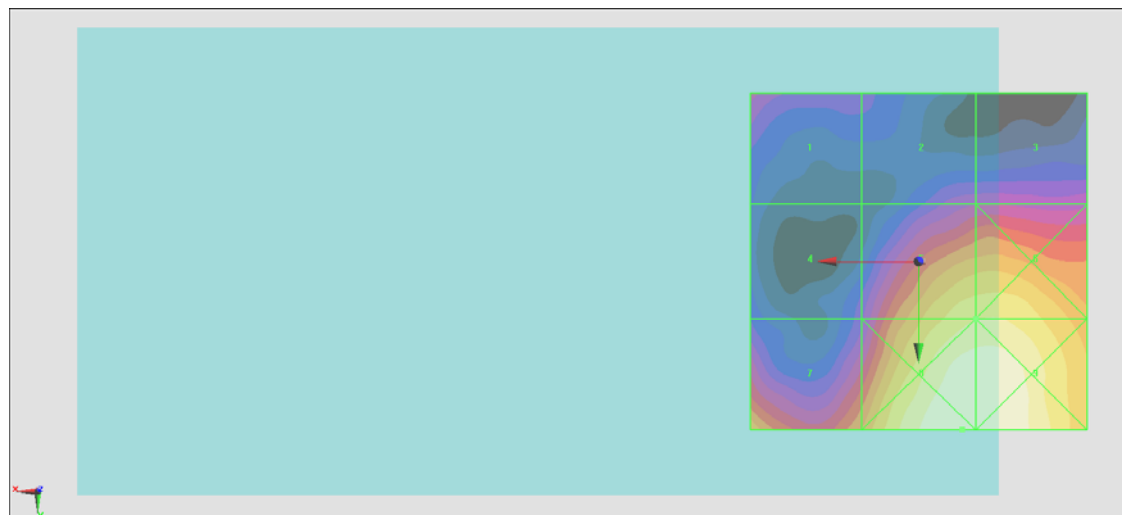
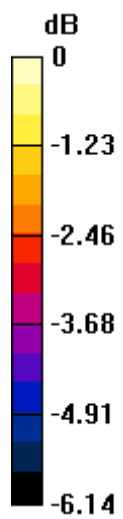
Grid 1 M4 16.09 dBV/m	Grid 2 M4 15.82 dBV/m	Grid 3 M4 15.87 dBV/m
Grid 4 M4 15.36 dBV/m	Grid 5 M4 18.69 dBV/m	Grid 6 M4 18.74 dBV/m
Grid 7 M4 17.96 dBV/m	Grid 8 M4 19.53 dBV/m	Grid 9 M4 19.51 dBV/m

Cursor:

Total = 19.53 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 9.478 V/m = 19.53 dBV/m