

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch128/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 = 47.92 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.48 dBV/m

Emission category: M4

MIF scaled E-field

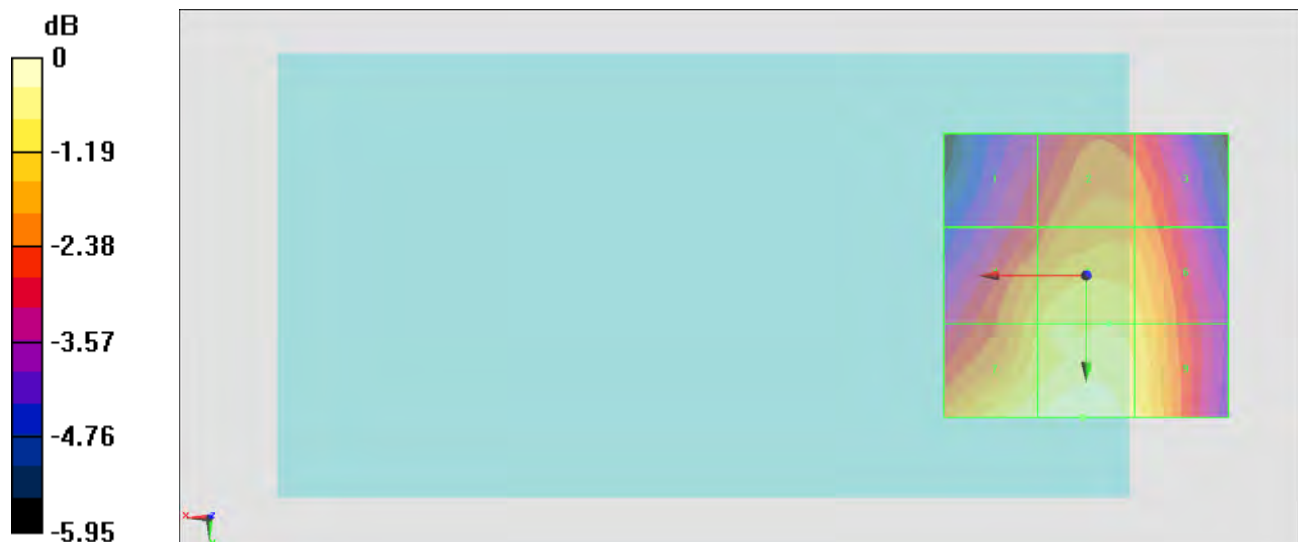
Grid 1 M4 33.88 dBV/m	Grid 2 M4 34.79 dBV/m	Grid 3 M4 34.64 dBV/m
Grid 4 M4 35.28 dBV/m	Grid 5 M4 35.73 dBV/m	Grid 6 M4 35.49 dBV/m
Grid 7 M4 36.15 dBV/m	Grid 8 M4 36.48 dBV/m	Grid 9 M4 35.88 dBV/m

Cursor:

Total = 36.48 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 66.65 V/m = 36.48 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch189/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 = 47.97 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.87 dBV/m

Emission category: M4

MIF scaled E-field

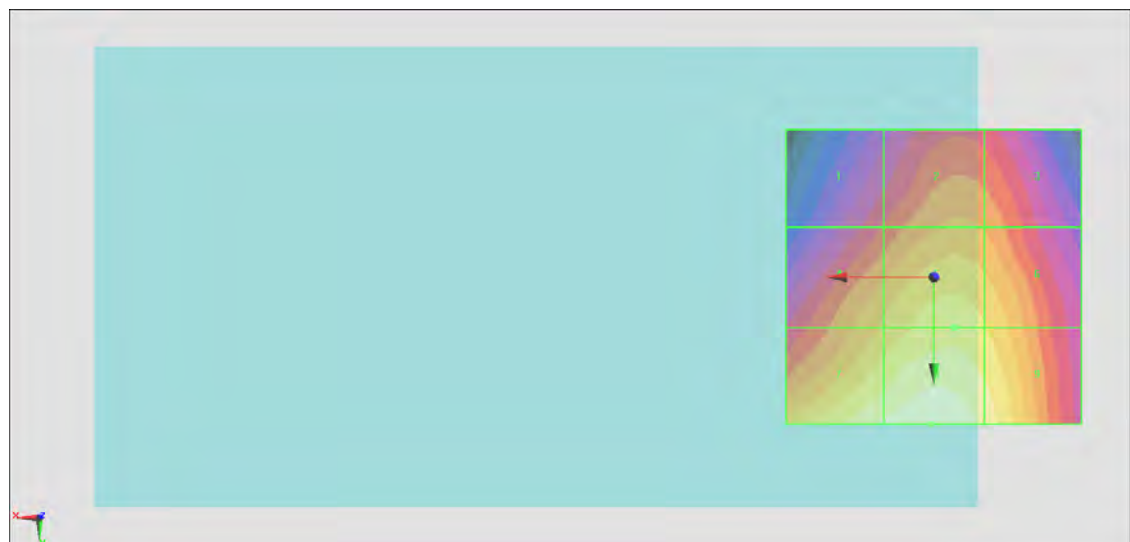
Grid 1 M4 33.44 dBV/m	Grid 2 M4 34.5 dBV/m	Grid 3 M4 34.33 dBV/m
Grid 4 M4 34.96 dBV/m	Grid 5 M4 35.7 dBV/m	Grid 6 M4 35.42 dBV/m
Grid 7 M4 36.46 dBV/m	Grid 8 M4 36.87 dBV/m	Grid 9 M4 36.24 dBV/m

Cursor:

Total = 36.87 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 69.77 V/m = 36.87 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/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 = 46.86 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.48 dBV/m

Emission category: M4

MIF scaled E-field

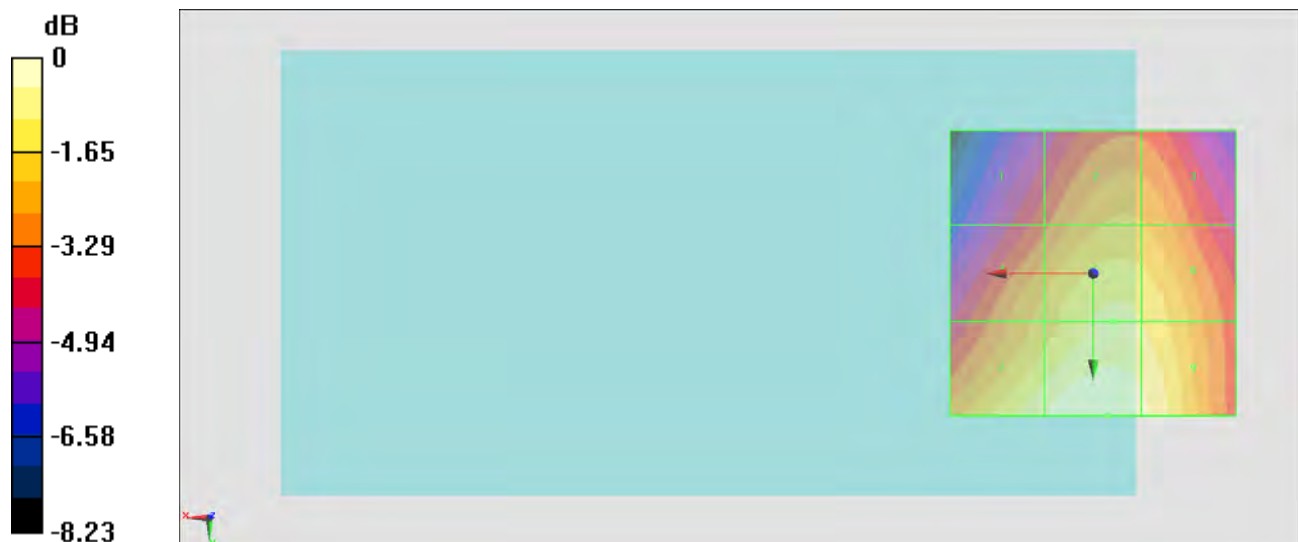
Grid 1 M4 33.09 dBV/m	Grid 2 M4 34.42 dBV/m	Grid 3 M4 34.34 dBV/m
Grid 4 M4 34.57 dBV/m	Grid 5 M4 35.54 dBV/m	Grid 6 M4 35.38 dBV/m
Grid 7 M4 35.93 dBV/m	Grid 8 M4 36.48 dBV/m	Grid 9 M4 36.11 dBV/m

Cursor:

Total = 36.48 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



#04_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch189/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 = 47.13 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.02 dBV/m

Emission category: M4

MIF scaled E-field

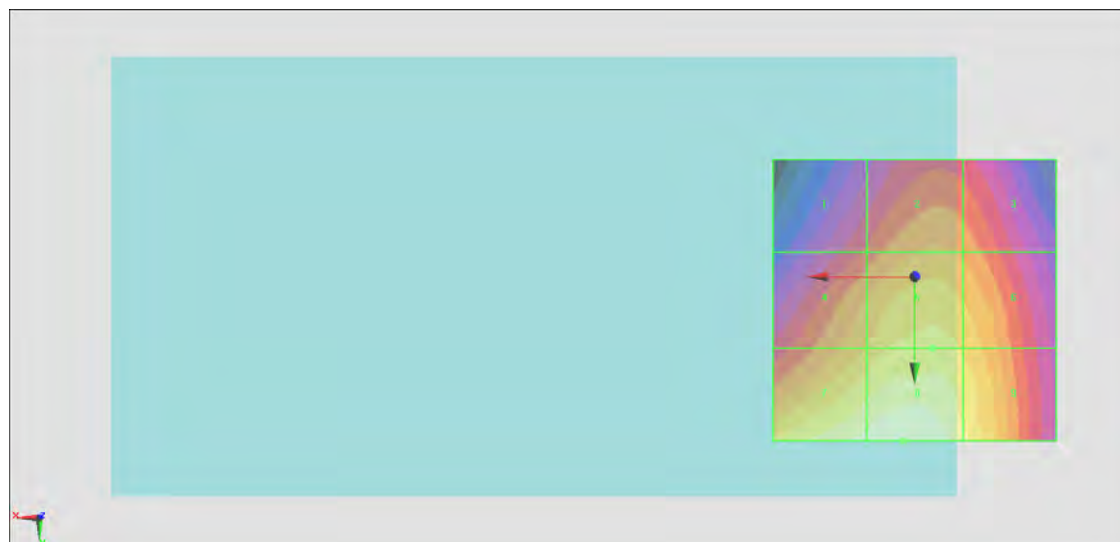
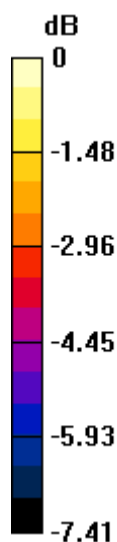
Grid 1 M4 33.73 dBV/m	Grid 2 M4 34.66 dBV/m	Grid 3 M4 34.46 dBV/m
Grid 4 M4 35.11 dBV/m	Grid 5 M4 35.79 dBV/m	Grid 6 M4 35.48 dBV/m
Grid 7 M4 36.75 dBV/m	Grid 8 M4 37.02 dBV/m	Grid 9 M4 36.21 dBV/m

Cursor:

Total = 37.02 dBV/m

E Category: M4

Location: 2, 29.2, 8.7 mm



0 dB = 70.95 V/m = 37.02 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch512/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 = 5.514 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.85 dBV/m

Emission category: M4

MIF scaled E-field

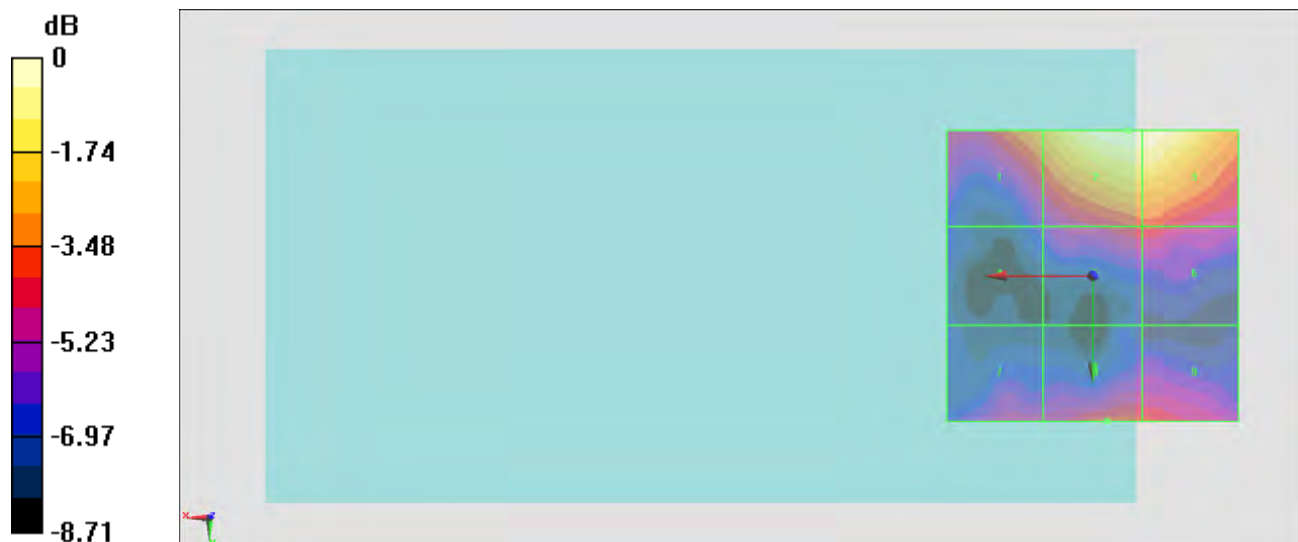
Grid 1 M4 21.65 dBV/m	Grid 2 M4 23.85 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 17.95 dBV/m	Grid 5 M4 19.93 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 19.1 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 20.06 dBV/m

Cursor:

Total = 23.85 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 15.58 V/m = 23.85 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/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 = 6.273 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.71 dBV/m

Emission category: M4

MIF scaled E-field

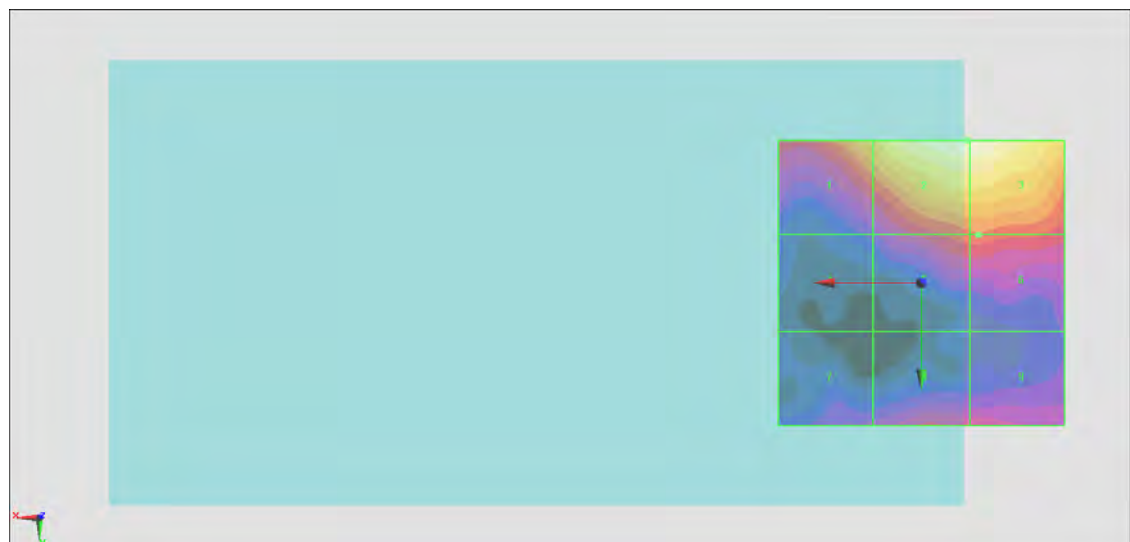
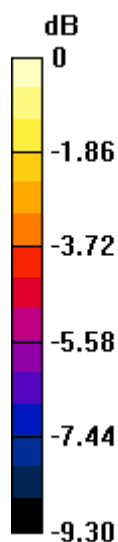
Grid 1 M4 22.64 dBV/m	Grid 2 M4 24.71 dBV/m	Grid 3 M4 24.7 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 20.84 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 18.78 dBV/m	Grid 8 M4 19.97 dBV/m	Grid 9 M4 19.9 dBV/m

Cursor:

Total = 24.71 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 17.19 V/m = 24.71 dBV/m

#07_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/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 = 5.527 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.86 dBV/m

Emission category: M4

MIF scaled E-field

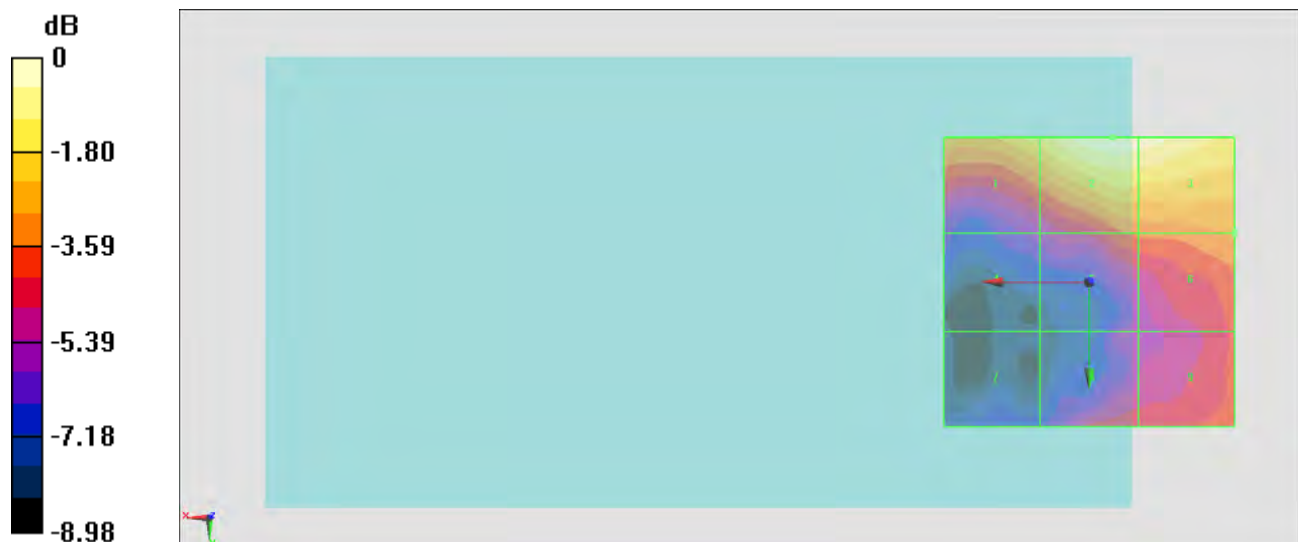
Grid 1 M4 22.51 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 23.65 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 20.42 dBV/m	Grid 6 M4 20.98 dBV/m
Grid 7 M4 17.4 dBV/m	Grid 8 M4 19.69 dBV/m	Grid 9 M4 20.15 dBV/m

Cursor:

Total = 23.86 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 15.60 V/m = 23.86 dBV/m

#08_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/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 = 6.013 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.62 dBV/m

Emission category: M4

MIF scaled E-field

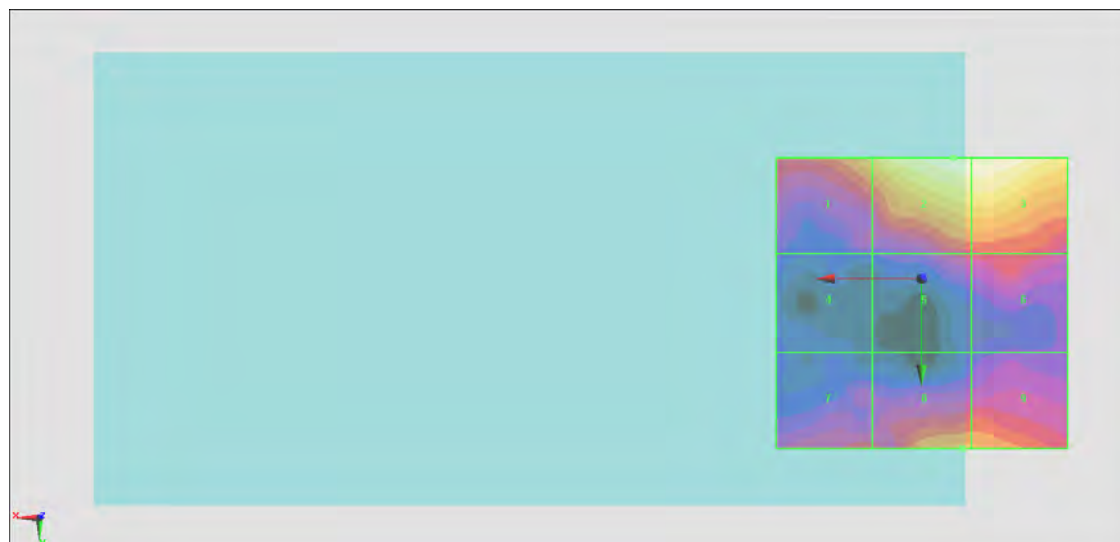
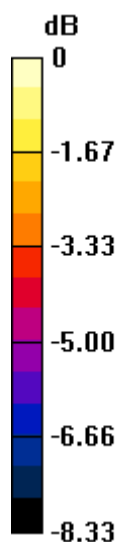
Grid 1 M4 21.71 dBV/m	Grid 2 M4 23.62 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 19.54 dBV/m	Grid 6 M4 19.77 dBV/m
Grid 7 M4 19.71 dBV/m	Grid 8 M4 21.07 dBV/m	Grid 9 M4 21.02 dBV/m

Cursor:

Total = 23.62 dBV/m

E Category: M4

Location: -5.5, -20.8, 8.7 mm



0 dB = 15.18 V/m = 23.63 dBV/m

#09_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 15.83 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.44 dBV/m

Emission category: M4

MIF scaled E-field

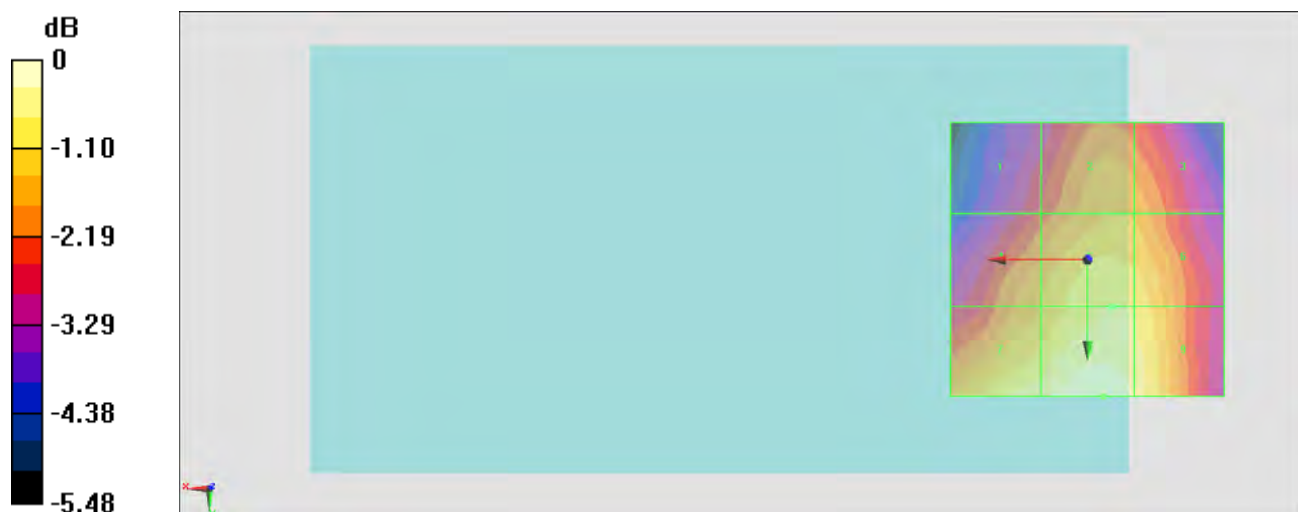
Grid 1 M4 23.99 dBV/m	Grid 2 M4 24.99 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 25 dBV/m	Grid 5 M4 25.75 dBV/m	Grid 6 M4 25.65 dBV/m
Grid 7 M4 26.04 dBV/m	Grid 8 M4 26.44 dBV/m	Grid 9 M4 26.01 dBV/m

Cursor:

Total = 26.44 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



#10_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 16.82 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.42 dBV/m

Emission category: M4

MIF scaled E-field

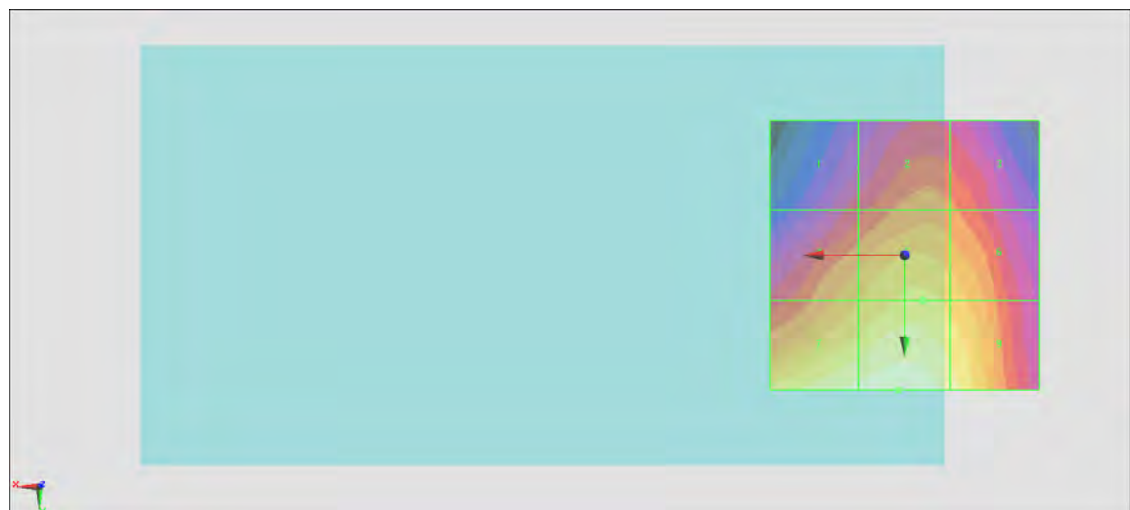
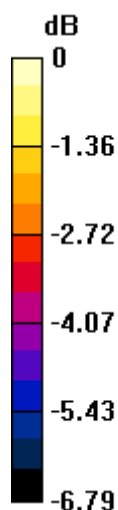
Grid 1 M4 24.13 dBV/m	Grid 2 M4 24.95 dBV/m	Grid 3 M4 24.83 dBV/m
Grid 4 M4 25.6 dBV/m	Grid 5 M4 26.24 dBV/m	Grid 6 M4 25.91 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 26.82 dBV/m

Cursor:

Total = 27.42 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 23.49 V/m = 27.42 dBV/m

#11_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 16.54 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.49 dBV/m

Emission category: M4

MIF scaled E-field

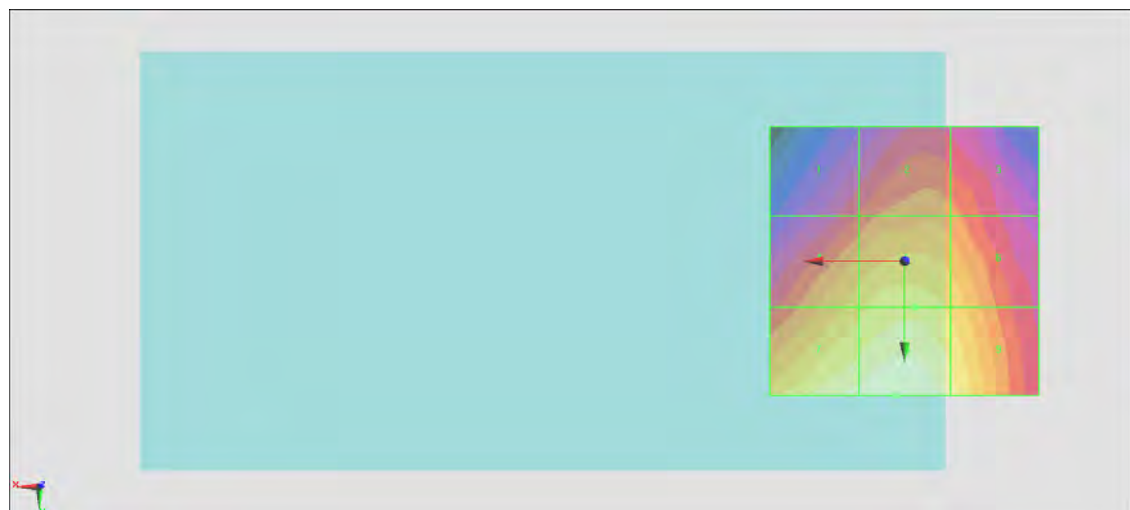
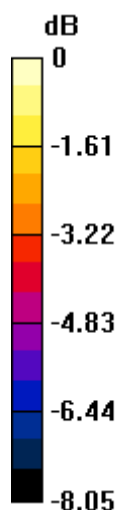
Grid 1 M4 23.83 dBV/m	Grid 2 M4 24.73 dBV/m	Grid 3 M4 24.51 dBV/m
Grid 4 M4 25.72 dBV/m	Grid 5 M4 26.22 dBV/m	Grid 6 M4 25.76 dBV/m
Grid 7 M4 27.2 dBV/m	Grid 8 M4 27.49 dBV/m	Grid 9 M4 26.69 dBV/m

Cursor:

Total = 27.49 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 23.69 V/m = 27.49 dBV/m

#12_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 16.66 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.77 dBV/m

Emission category: M4

MIF scaled E-field

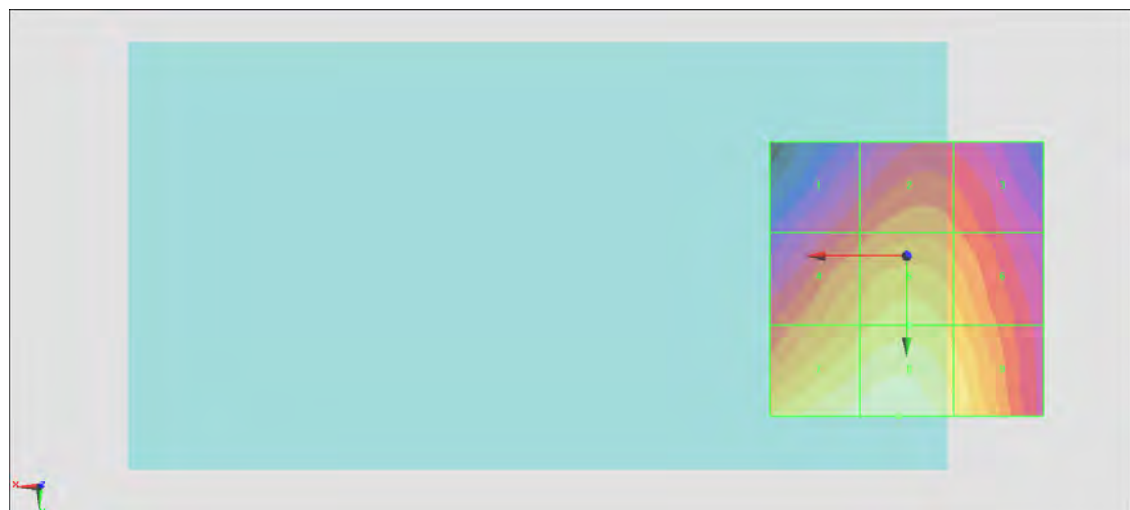
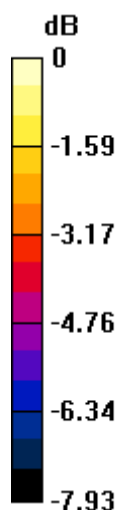
Grid 1 M4 24.31 dBV/m	Grid 2 M4 25.1 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 26.01 dBV/m	Grid 5 M4 26.53 dBV/m	Grid 6 M4 25.97 dBV/m
Grid 7 M4 27.51 dBV/m	Grid 8 M4 27.77 dBV/m	Grid 9 M4 26.79 dBV/m

Cursor:

Total = 27.77 dBV/m

E Category: M4

Location: 1.5, 29.2, 8.7 mm



0 dB = 24.47 V/m = 27.77 dBV/m

#13_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.449 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 18.84 dBV/m

Emission category: M4

MIF scaled E-field

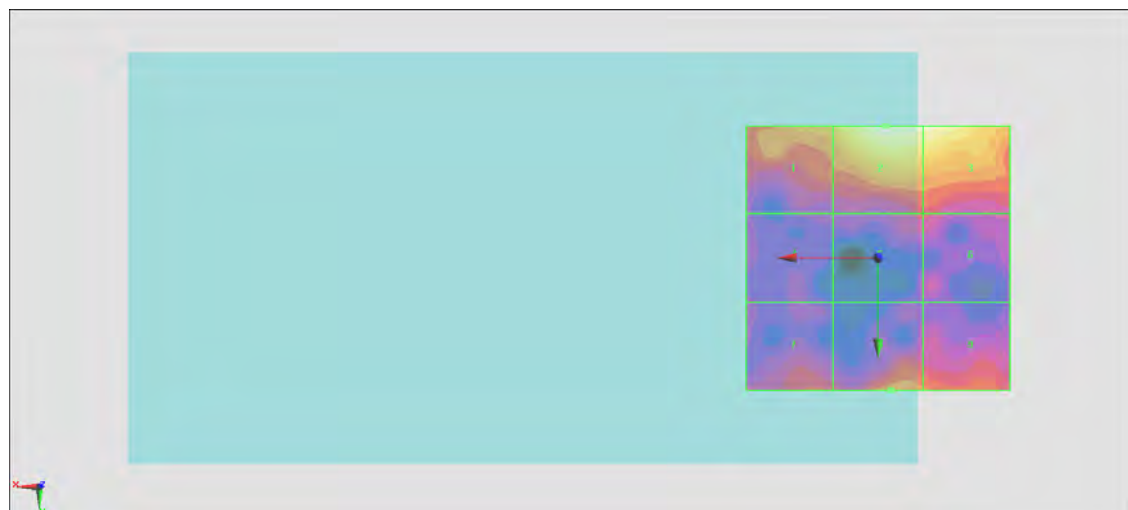
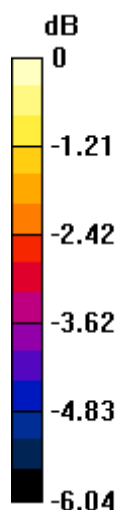
Grid 1 M4 17.37 dBV/m	Grid 2 M4 18.84 dBV/m	Grid 3 M4 18.67 dBV/m
Grid 4 M4 15.28 dBV/m	Grid 5 M4 15.81 dBV/m	Grid 6 M4 15.81 dBV/m
Grid 7 M4 16.14 dBV/m	Grid 8 M4 16.77 dBV/m	Grid 9 M4 16.54 dBV/m

Cursor:

Total = 18.84 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 8.754 V/m = 18.84 dBV/m

#14_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.526 V/m; Power Drift = 0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.94 dBV/m

Emission category: M4

MIF scaled E-field

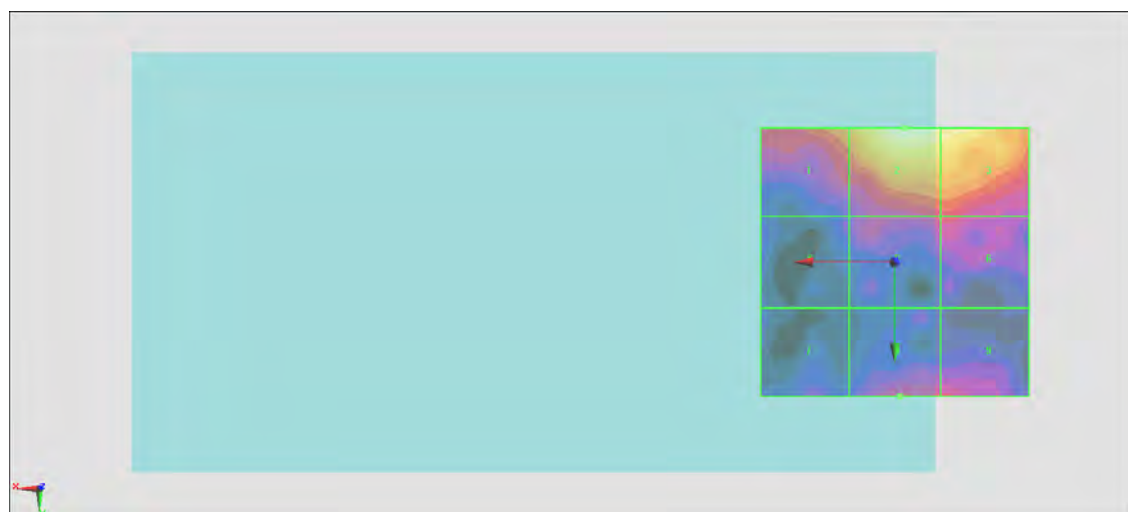
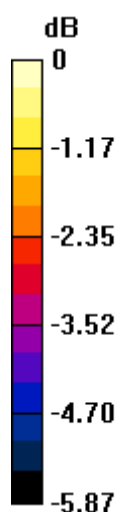
Grid 1 M4 18.28 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 19.56 dBV/m
Grid 4 M4 15.89 dBV/m	Grid 5 M4 16.98 dBV/m	Grid 6 M4 17.02 dBV/m
Grid 7 M4 15.92 dBV/m	Grid 8 M4 17.04 dBV/m	Grid 9 M4 17.01 dBV/m

Cursor:

Total = 19.94 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 9.932 V/m = 19.94 dBV/m

#15_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.629 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.02 dBV/m

Emission category: M4

MIF scaled E-field

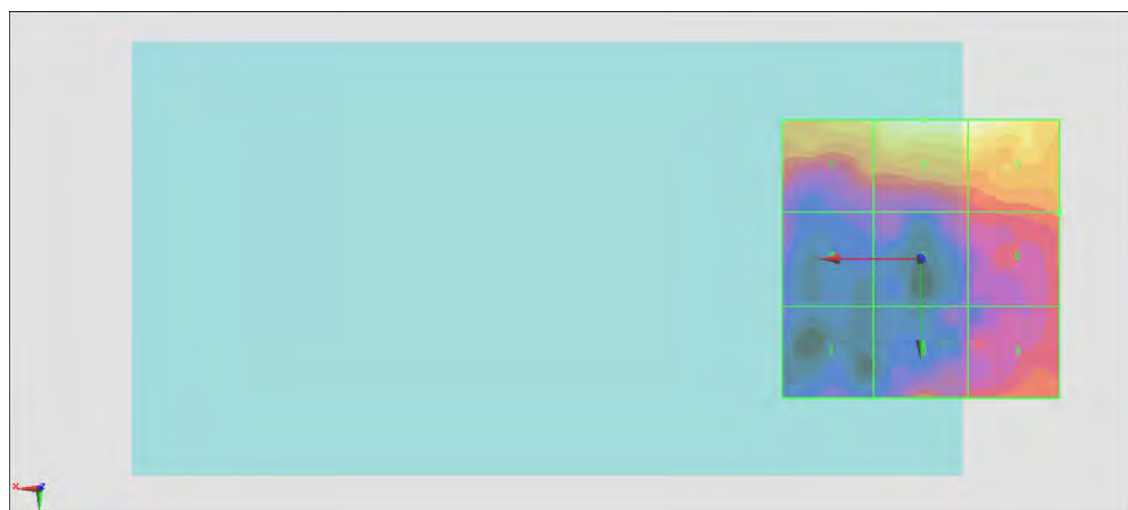
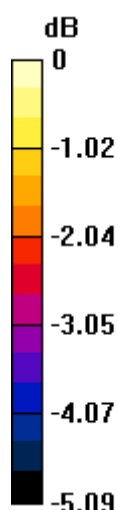
Grid 1 M4 18.24 dBV/m	Grid 2 M4 19.02 dBV/m	Grid 3 M4 18.95 dBV/m
Grid 4 M4 16.05 dBV/m	Grid 5 M4 16.42 dBV/m	Grid 6 M4 17.19 dBV/m
Grid 7 M4 15.65 dBV/m	Grid 8 M4 17.07 dBV/m	Grid 9 M4 16.94 dBV/m

Cursor:

Total = 19.02 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 8.934 V/m = 19.02 dBV/m

#16_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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 = 4.469 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.58 dBV/m

Emission category: M4

MIF scaled E-field

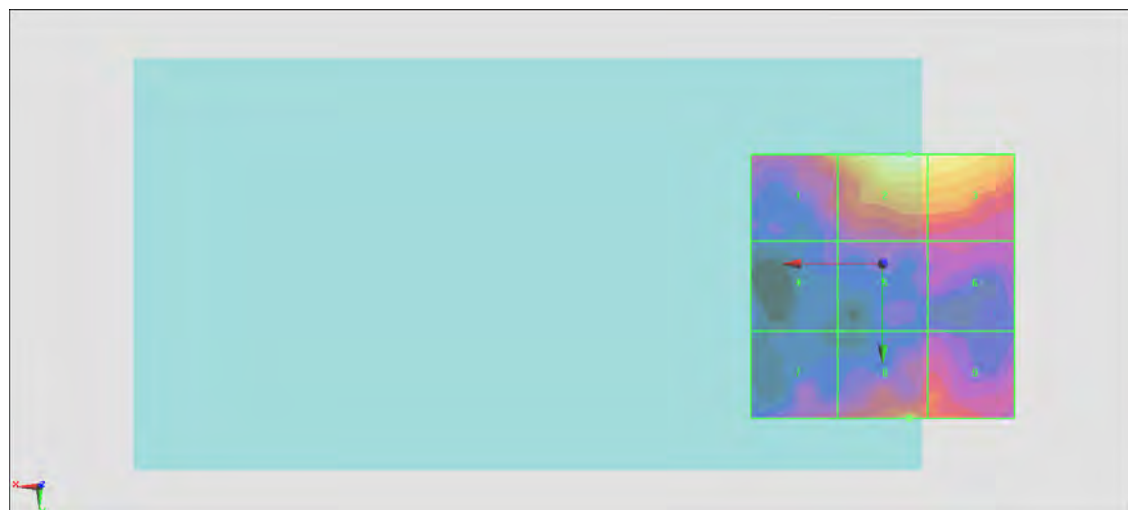
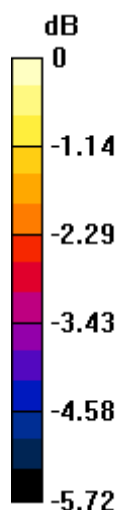
Grid 1 M4 17.88 dBV/m	Grid 2 M4 19.58 dBV/m	Grid 3 M4 19.12 dBV/m
Grid 4 M4 15.68 dBV/m	Grid 5 M4 16.32 dBV/m	Grid 6 M4 16.33 dBV/m
Grid 7 M4 16.61 dBV/m	Grid 8 M4 17.65 dBV/m	Grid 9 M4 17.16 dBV/m

Cursor:

Total = 19.58 dBV/m

E Category: M4

Location: -5, -20.8, 8.7 mm



0 dB = 9.523 V/m = 19.58 dBV/m