

#01_HAC_E_GSM850_Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
 Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 24.21 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.08 dBV/m

Emission category: M4

MIF scaled E-field

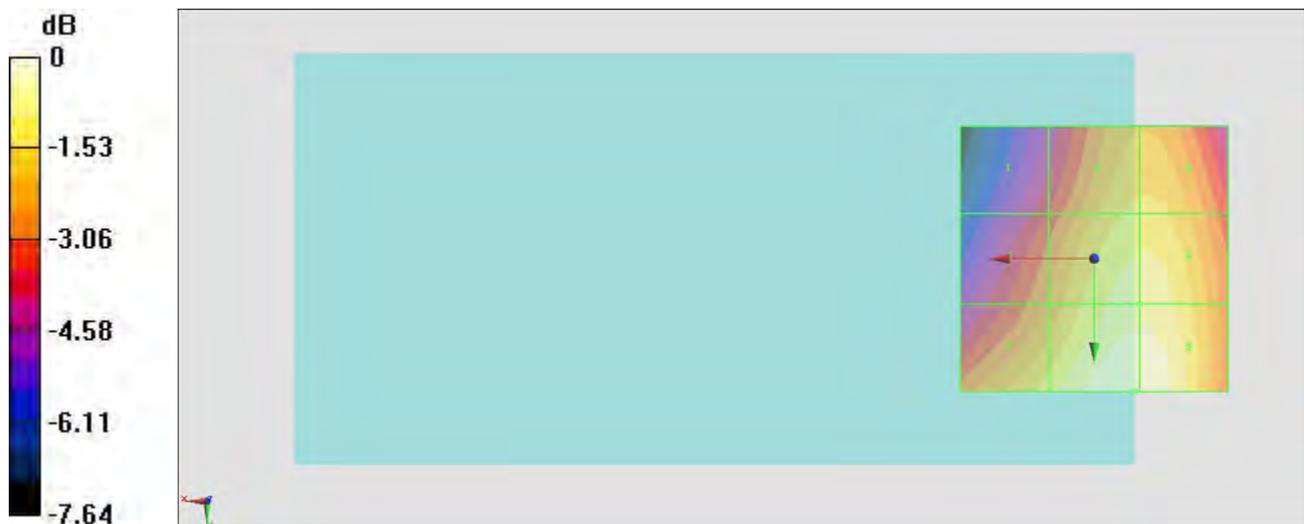
Grid 1 M4 27.58 dBV/m	Grid 2 M4 29.72 dBV/m	Grid 3 M4 29.73 dBV/m
Grid 4 M4 28.63 dBV/m	Grid 5 M4 30.41 dBV/m	Grid 6 M4 30.42 dBV/m
Grid 7 M4 29.84 dBV/m	Grid 8 M4 31.08 dBV/m	Grid 9 M4 31.07 dBV/m

Cursor:

Total = 31.08 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 35.81 V/m = 31.08 dBV/m

#02_HAC_E_GSM850_Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 24.58 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.69 dBV/m

Emission category: M4

MIF scaled E-field

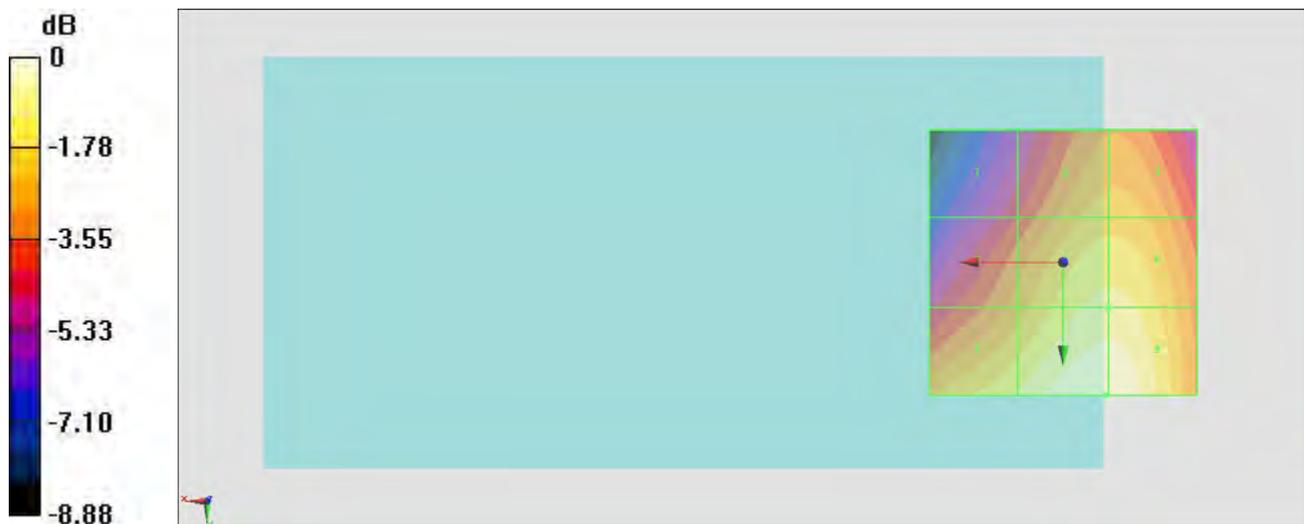
Grid 1 M4 27.58 dBV/m	Grid 2 M4 29.68 dBV/m	Grid 3 M4 29.69 dBV/m
Grid 4 M4 29.04 dBV/m	Grid 5 M4 30.73 dBV/m	Grid 6 M4 30.73 dBV/m
Grid 7 M4 30.6 dBV/m	Grid 8 M4 31.69 dBV/m	Grid 9 M4 31.68 dBV/m

Cursor:

Total = 31.69 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 38.40 V/m = 31.69 dBV/m

#03_HAC_E_GSM850_Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 21.21 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.57 dBV/m

Emission category: M4

MIF scaled E-field

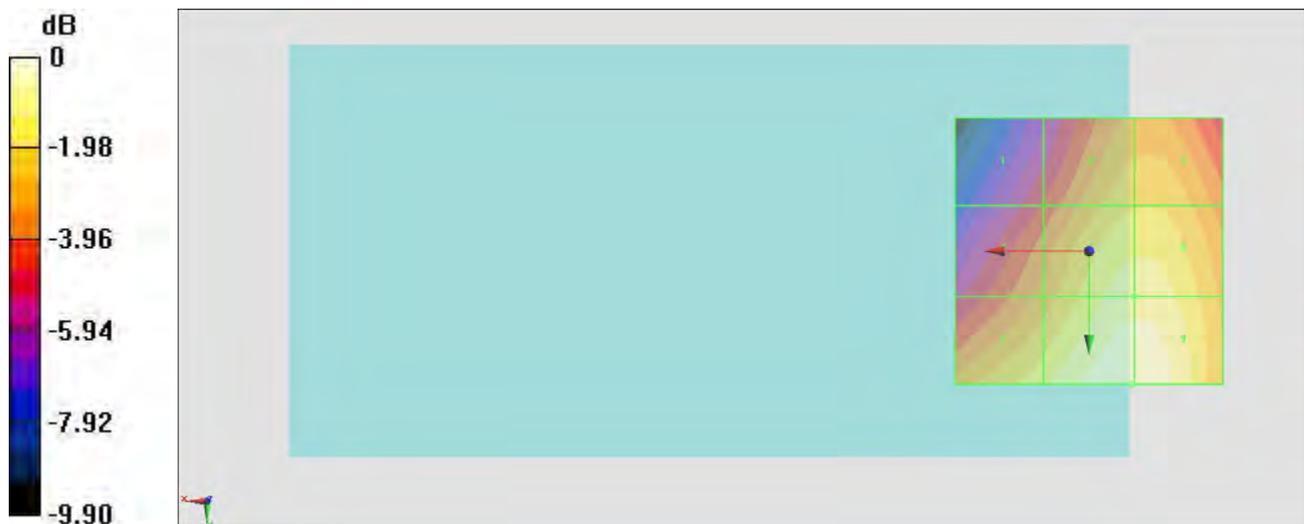
Grid 1 M4 26.12 dBV/m	Grid 2 M4 28.54 dBV/m	Grid 3 M4 28.58 dBV/m
Grid 4 M4 27.6 dBV/m	Grid 5 M4 29.64 dBV/m	Grid 6 M4 29.64 dBV/m
Grid 7 M4 29.15 dBV/m	Grid 8 M4 30.57 dBV/m	Grid 9 M4 30.57 dBV/m

Cursor:

Total = 30.57 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 33.76 V/m = 30.57 dBV/m

#04_HAC_E_GSM850_Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 27.19 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.52 dBV/m

Emission category: M4

MIF scaled E-field

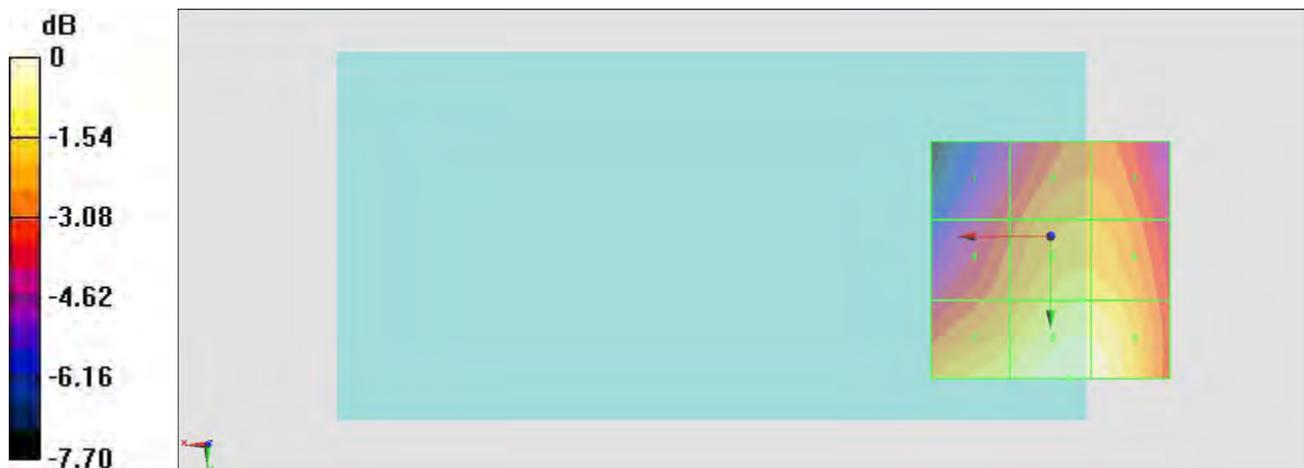
Grid 1 M4 29.15 dBV/m	Grid 2 M4 30.52 dBV/m	Grid 3 M4 30.5 dBV/m
Grid 4 M4 30.16 dBV/m	Grid 5 M4 31.47 dBV/m	Grid 6 M4 31.45 dBV/m
Grid 7 M4 31.58 dBV/m	Grid 8 M4 32.52 dBV/m	Grid 9 M4 32.39 dBV/m

Cursor:

Total = 32.52 dBV/m

E Category: M4

Location: -4, 30, 8.7 mm



0 dB = 42.25 V/m = 32.52 dBV/m

#05_HAC_E_GSM1900_Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 5.756 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.57 dBV/m

Emission category: M4

MIF scaled E-field

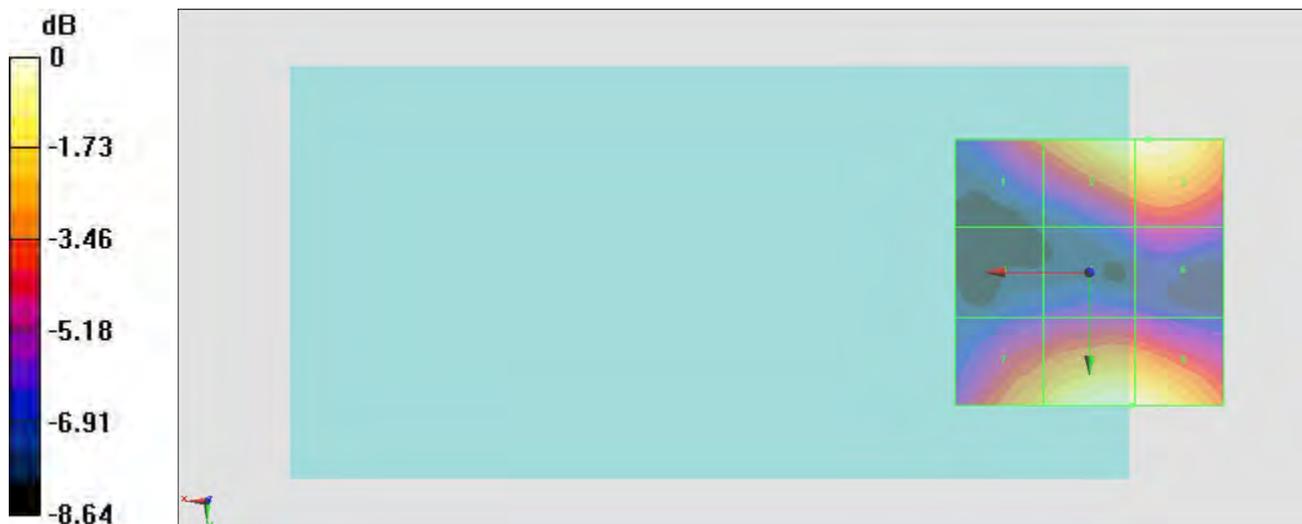
Grid 1 M4 21.62 dBV/m	Grid 2 M4 24.48 dBV/m	Grid 3 M4 24.57 dBV/m
Grid 4 M4 18.57 dBV/m	Grid 5 M4 19.24 dBV/m	Grid 6 M4 19.79 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 24.53 dBV/m

Cursor:

Total = 24.57 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 16.92 V/m = 24.57 dBV/m

#06_HAC_E_GSM1900_Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 5.315 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

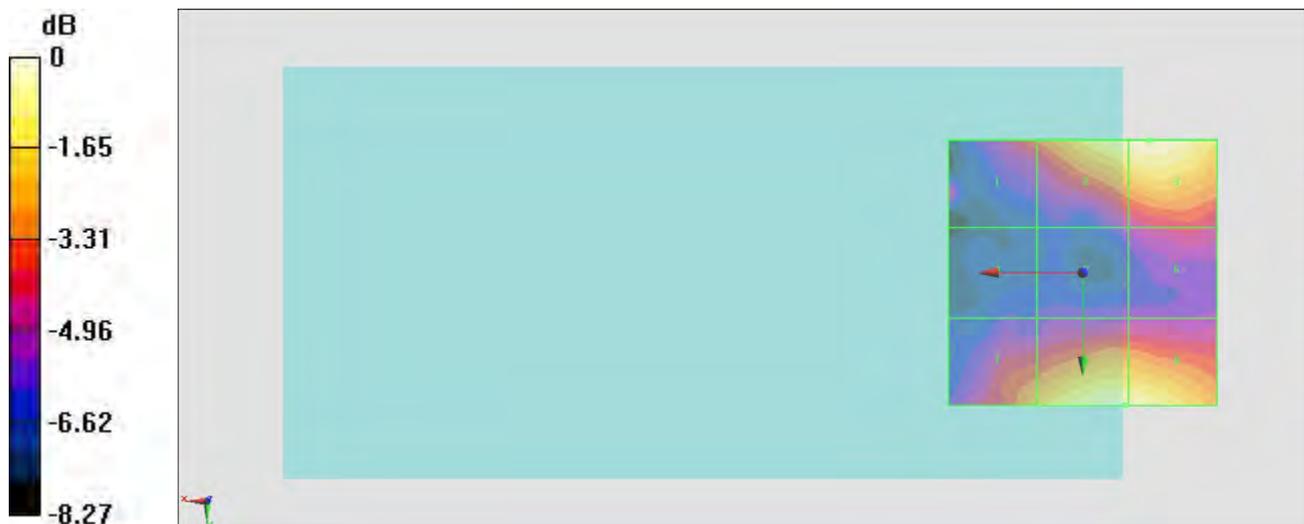
Grid 1 M4 20.56 dBV/m	Grid 2 M4 23.46 dBV/m	Grid 3 M4 23.67 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 18.54 dBV/m	Grid 6 M4 19.58 dBV/m
Grid 7 M4 21.46 dBV/m	Grid 8 M4 23.4 dBV/m	Grid 9 M4 23.4 dBV/m

Cursor:

Total = 23.67 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 15.25 V/m = 23.67 dBV/m

#07_HAC_E_GSM1900_Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5°C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 5.460 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.49 dBV/m

Emission category: M4

MIF scaled E-field

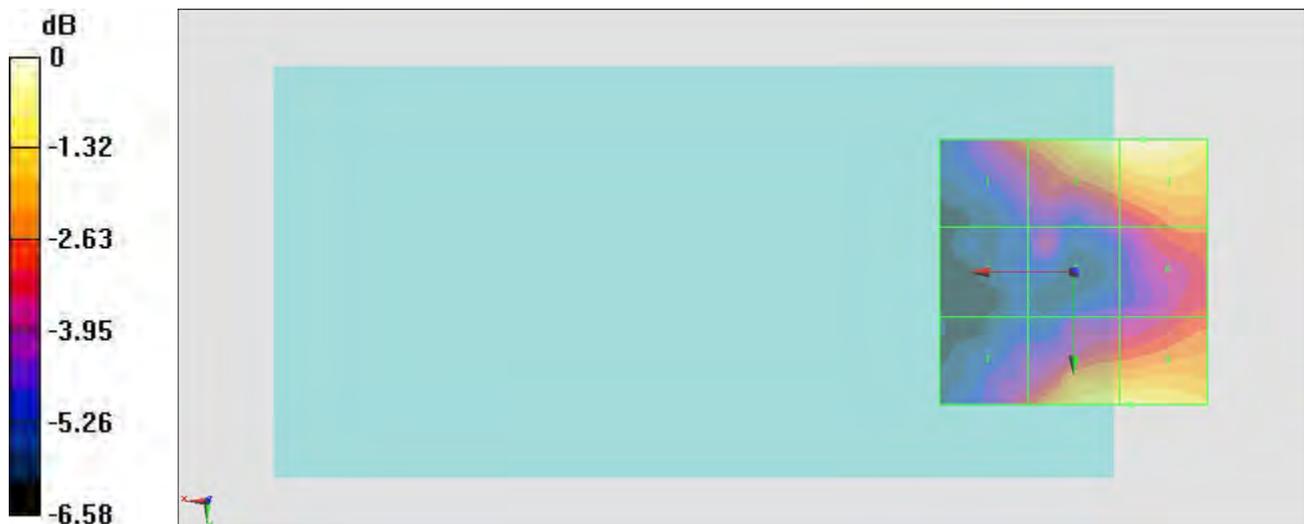
Grid 1 M4 21.22 dBV/m	Grid 2 M4 23.37 dBV/m	Grid 3 M4 23.49 dBV/m
Grid 4 M4 18.69 dBV/m	Grid 5 M4 19.81 dBV/m	Grid 6 M4 21.05 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 22.83 dBV/m	Grid 9 M4 22.9 dBV/m

Cursor:

Total = 23.49 dBV/m

E Category: M4

Location: -13, -25, 8.7 mm



0 dB = 14.94 V/m = 23.49 dBV/m

#08_HAC_E_GSM1900_Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.98 dBV/m

Emission category: M4

MIF scaled E-field

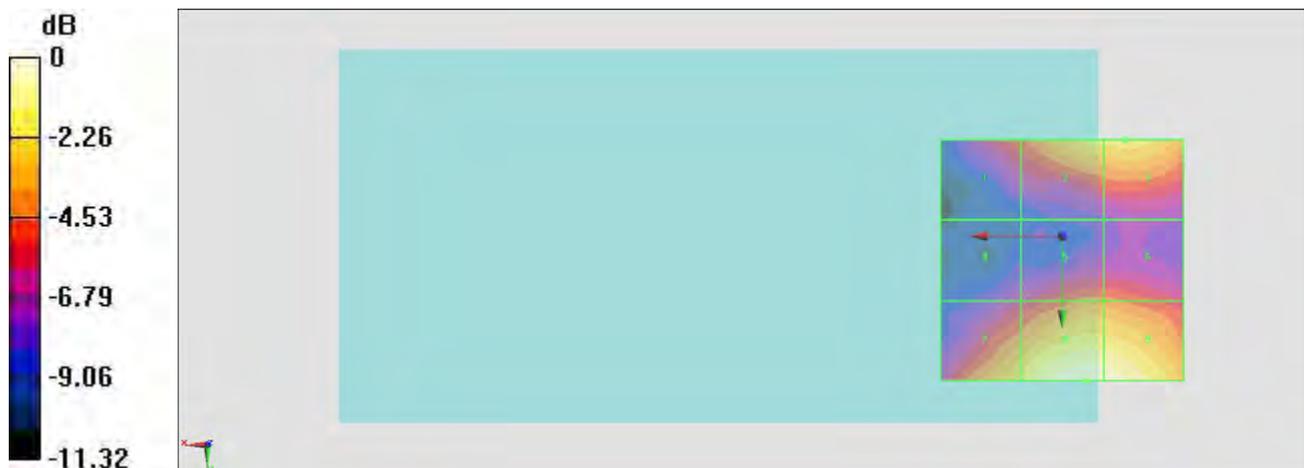
Grid 1 M4 21.4 dBV/m	Grid 2 M4 24.13 dBV/m	Grid 3 M4 24.23 dBV/m
Grid 4 M4 19.9 dBV/m	Grid 5 M4 21.92 dBV/m	Grid 6 M4 21.83 dBV/m
Grid 7 M4 24 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 25.78 dBV/m

Cursor:

Total = 25.98 dBV/m

E Category: M4

Location: -5, 30, 8.7 mm



0 dB = 19.91 V/m = 25.98 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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 11.25 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

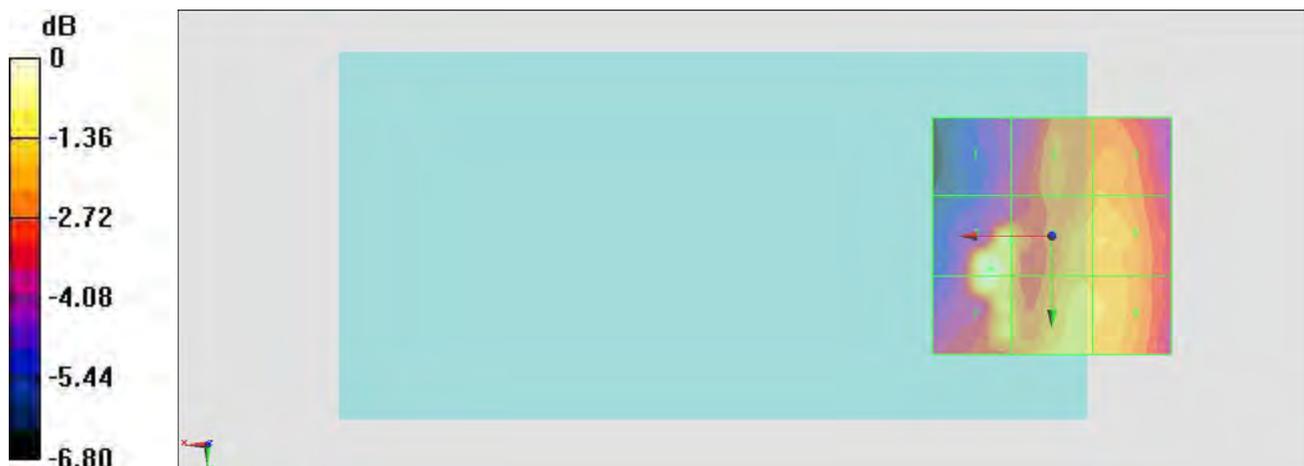
Grid 1 M4 21.2 dBV/m	Grid 2 M4 22.96 dBV/m	Grid 3 M4 23.08 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 23.76 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 24.71 dBV/m	Grid 8 M4 23.83 dBV/m	Grid 9 M4 23.68 dBV/m

Cursor:

Total = 24.87 dBV/m

E Category: M4

Location: 13, 7, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

#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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 11.11 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.87 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.21 dBV/m	Grid 2 M4 22.64 dBV/m	Grid 3 M4 22.74 dBV/m
Grid 4 M4 21.81 dBV/m	Grid 5 M4 23.31 dBV/m	Grid 6 M4 23.33 dBV/m
Grid 7 M4 22.71 dBV/m	Grid 8 M4 23.87 dBV/m	Grid 9 M4 23.76 dBV/m

Cursor:

Total = 23.87 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 15.60 V/m = 23.86 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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 10.40 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.48 dBV/m

Emission category: M4

MIF scaled E-field

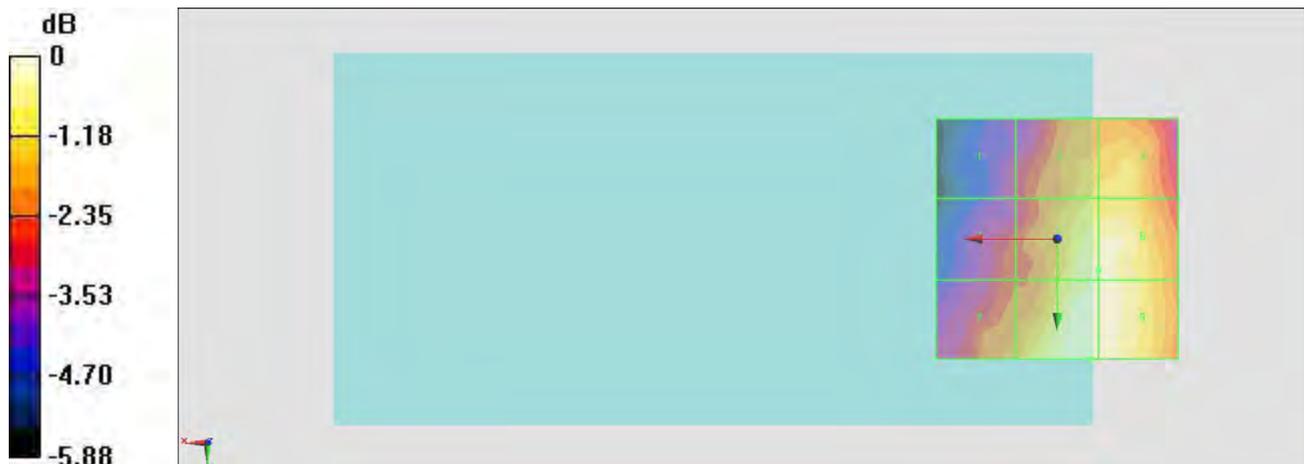
Grid 1 M4 20.42 dBV/m	Grid 2 M4 22.49 dBV/m	Grid 3 M4 22.62 dBV/m
Grid 4 M4 21.1 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 23.19 dBV/m
Grid 7 M4 21.87 dBV/m	Grid 8 M4 23.48 dBV/m	Grid 9 M4 23.46 dBV/m

Cursor:

Total = 23.48 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 14.93 V/m = 23.48 dBV/m

#12_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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 11.39 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.96 dBV/m

Emission category: M4

MIF scaled E-field

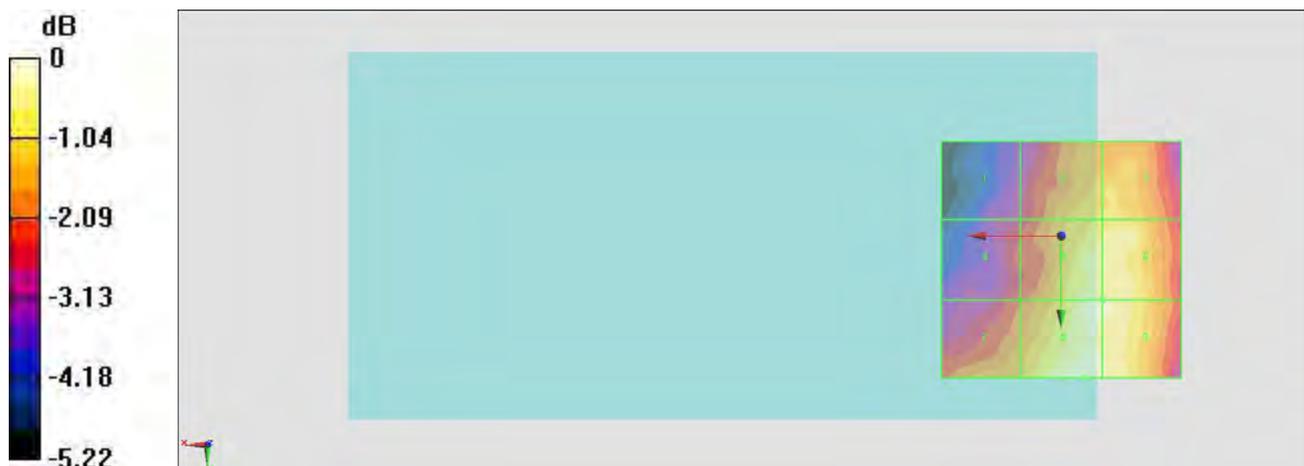
Grid 1 M4 21.23 dBV/m	Grid 2 M4 23.02 dBV/m	Grid 3 M4 23.07 dBV/m
Grid 4 M4 21.79 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 23.96 dBV/m	Grid 9 M4 23.69 dBV/m

Cursor:

Total = 23.96 dBV/m

E Category: M4

Location: -5, 30, 8.7 mm



0 dB = 15.77 V/m = 23.96 dBV/m

#13_HAC_E_GSM850_Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 97.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.48 dBV/m

Emission category: M4

MIF scaled E-field

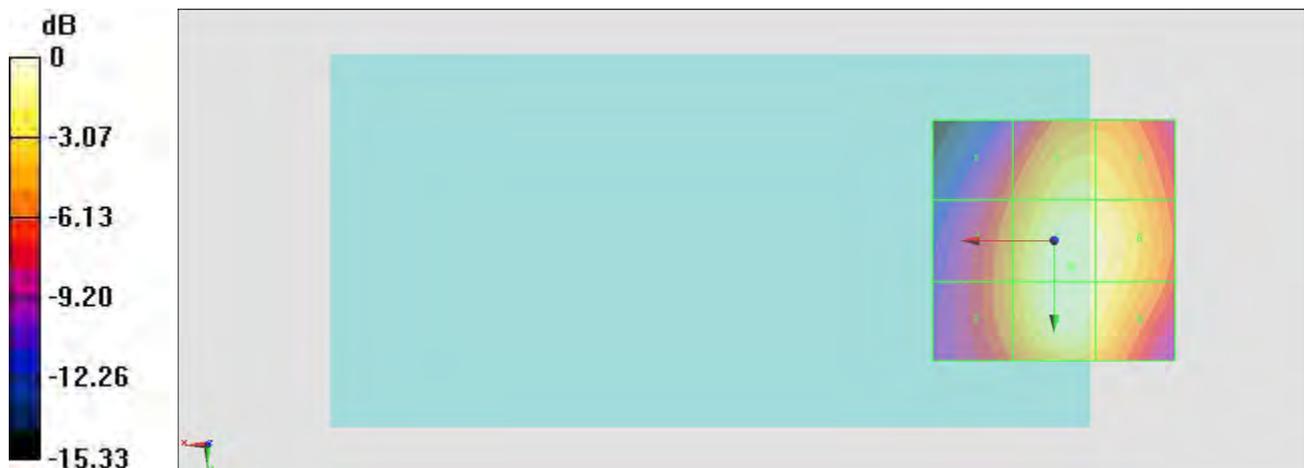
Grid 1 M4 32.74 dBV/m	Grid 2 M4 37.1 dBV/m	Grid 3 M4 36.82 dBV/m
Grid 4 M4 34.44 dBV/m	Grid 5 M4 38.48 dBV/m	Grid 6 M4 37.97 dBV/m
Grid 7 M4 34.44 dBV/m	Grid 8 M4 38.42 dBV/m	Grid 9 M4 37.68 dBV/m

Cursor:

Total = 38.48 dBV/m

E Category: M4

Location: -3.5, 5.5, 8.7 mm



0 dB = 83.95 V/m = 38.48 dBV/m

#14_HAC_E_GSM850_Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 97.08 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.66 dBV/m	Grid 2 M4 37.07 dBV/m	Grid 3 M4 36.75 dBV/m
Grid 4 M4 34.38 dBV/m	Grid 5 M4 38.5 dBV/m	Grid 6 M4 37.95 dBV/m
Grid 7 M4 34.37 dBV/m	Grid 8 M4 38.42 dBV/m	Grid 9 M4 37.64 dBV/m

Cursor:

Total = 38.50 dBV/m

E Category: M4

Location: -4, 5, 8.7 mm



0 dB = 84.17 V/m = 38.50 dBV/m

#15_HAC_E_GSM850_Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 130.6 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.26 dBV/m

Emission category: M3

MIF scaled E-field

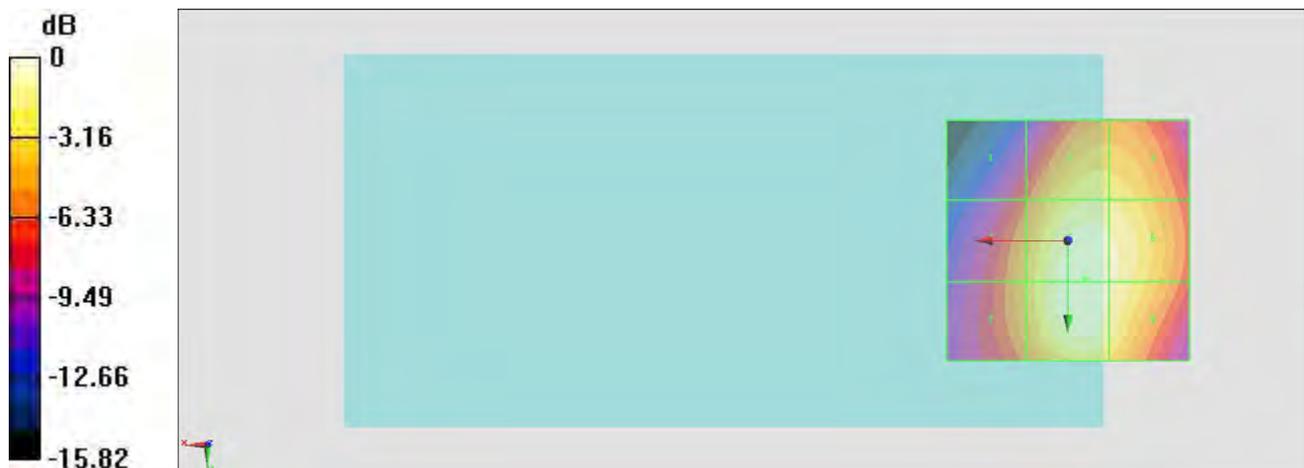
Grid 1 M4 34.73 dBV/m	Grid 2 M4 39.34 dBV/m	Grid 3 M4 39.12 dBV/m
Grid 4 M4 37.19 dBV/m	Grid 5 M3 41.26 dBV/m	Grid 6 M3 40.64 dBV/m
Grid 7 M4 37.22 dBV/m	Grid 8 M3 41.26 dBV/m	Grid 9 M3 40.54 dBV/m

Cursor:

Total = 41.26 dBV/m

E Category: M3

Location: -3.5, 8, 8.7 mm



0 dB = 115.6 V/m = 41.26 dBV/m

#16_HAC_E_GSM850_Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 128.9 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.22 dBV/m

Emission category: M3

MIF scaled E-field

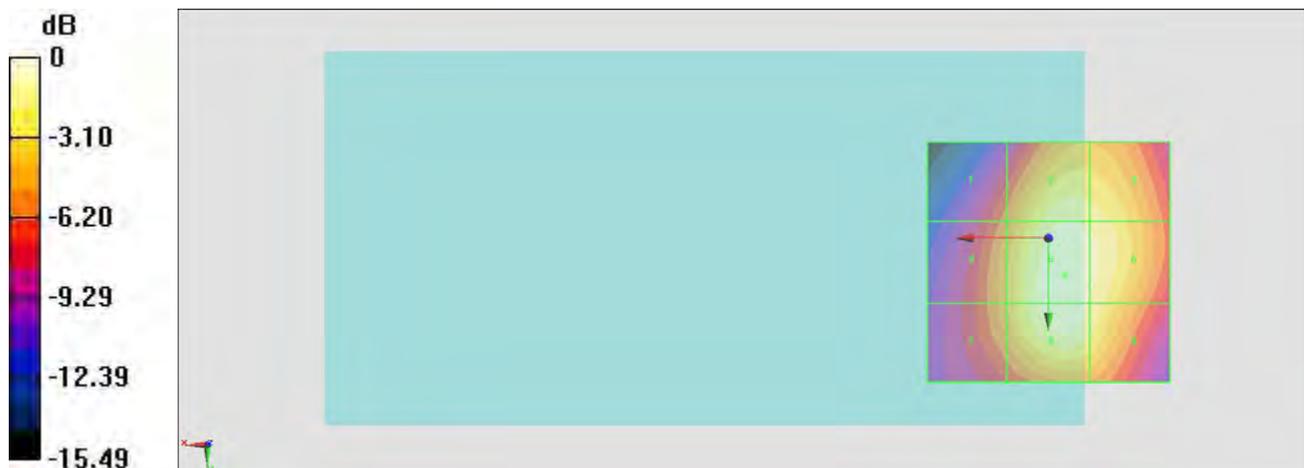
Grid 1 M4 35.82 dBV/m	Grid 2 M3 40.27 dBV/m	Grid 3 M4 39.9 dBV/m
Grid 4 M4 37.19 dBV/m	Grid 5 M3 41.22 dBV/m	Grid 6 M3 40.57 dBV/m
Grid 7 M4 37.11 dBV/m	Grid 8 M3 41.13 dBV/m	Grid 9 M3 40.1 dBV/m

Cursor:

Total = 41.22 dBV/m

E Category: M3

Location: -3.5, 7.5, 8.7 mm



0 dB = 115.1 V/m = 41.22 dBV/m

#17_HAC_E_GSM1900_Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 57.60 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.04 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 31.22 dBV/m	Grid 2 M3 33.76 dBV/m	Grid 3 M3 32.97 dBV/m
Grid 4 M3 31.24 dBV/m	Grid 5 M3 34.04 dBV/m	Grid 6 M3 33.31 dBV/m
Grid 7 M4 29.85 dBV/m	Grid 8 M3 32.9 dBV/m	Grid 9 M3 32.34 dBV/m

Cursor:

Total = 34.04 dBV/m

E Category: M3

Location: -2.5, -2, 8.7 mm



0 dB = 50.33 V/m = 34.04 dBV/m

#18_HAC_E_GSM1900_Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 58.60 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.07 dBV/m

Emission category: M3

MIF scaled E-field

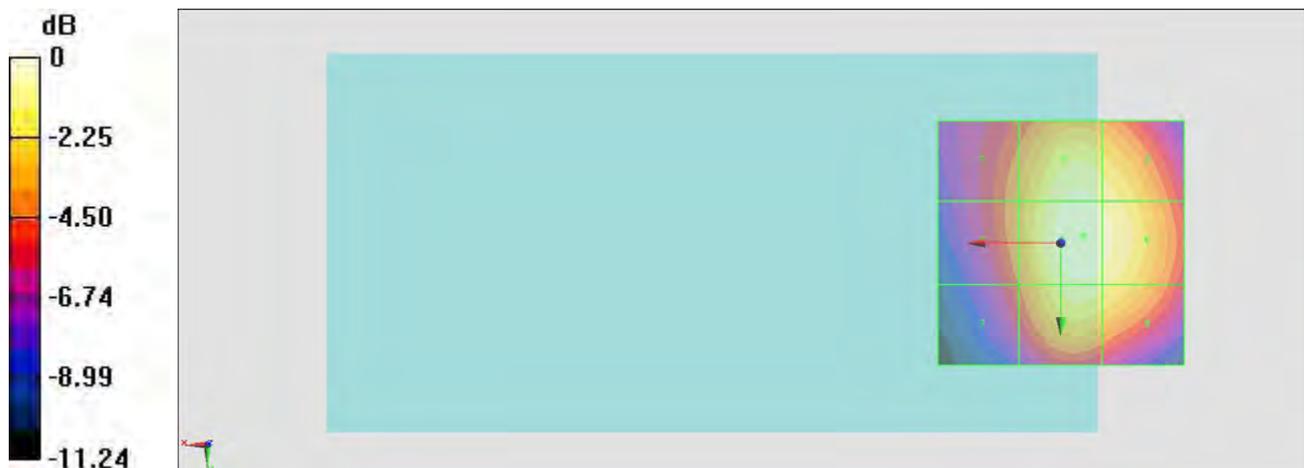
Grid 1 M3 30.54 dBV/m	Grid 2 M3 33.61 dBV/m	Grid 3 M3 33.19 dBV/m
Grid 4 M3 30.63 dBV/m	Grid 5 M3 34.07 dBV/m	Grid 6 M3 33.66 dBV/m
Grid 7 M4 29.6 dBV/m	Grid 8 M3 33.19 dBV/m	Grid 9 M3 32.82 dBV/m

Cursor:

Total = 34.07 dBV/m

E Category: M3

Location: -4.5, -1.5, 8.7 mm



0 dB = 50.50 V/m = 34.07 dBV/m

#19_HAC_E_GSM1900_Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 52.38 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.18 dBV/m

Emission category: M3

MIF scaled E-field

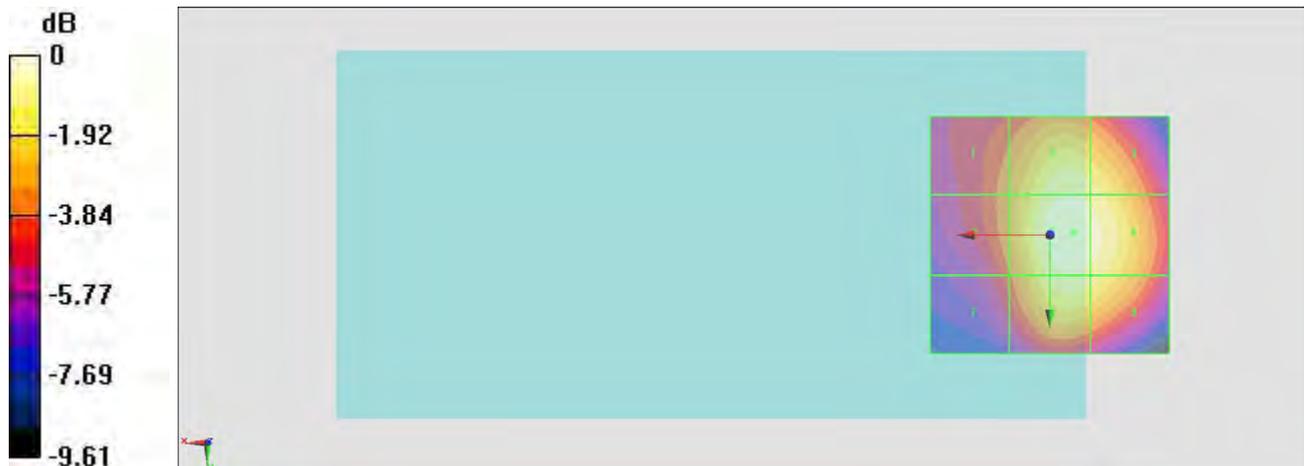
Grid 1 M4 29.99 dBV/m	Grid 2 M3 32.6 dBV/m	Grid 3 M3 32.29 dBV/m
Grid 4 M3 30.09 dBV/m	Grid 5 M3 33.18 dBV/m	Grid 6 M3 32.92 dBV/m
Grid 7 M4 29.24 dBV/m	Grid 8 M3 32.5 dBV/m	Grid 9 M3 32.26 dBV/m

Cursor:

Total = 33.18 dBV/m

E Category: M3

Location: -5, -0.5, 8.7 mm



0 dB = 45.63 V/m = 33.19 dBV/m

#20_HAC_E_GSM1900_Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 59.44 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.13 dBV/m

Emission category: M3

MIF scaled E-field

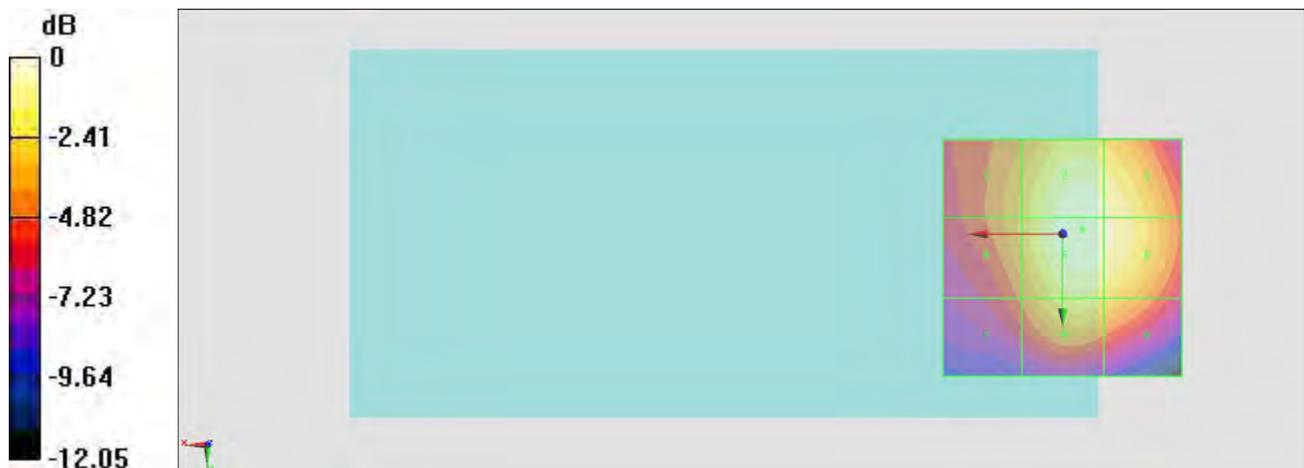
Grid 1 M3 31.2 dBV/m	Grid 2 M3 34.04 dBV/m	Grid 3 M3 33.63 dBV/m
Grid 4 M3 31.22 dBV/m	Grid 5 M3 34.13 dBV/m	Grid 6 M3 33.71 dBV/m
Grid 7 M4 29.62 dBV/m	Grid 8 M3 32.43 dBV/m	Grid 9 M3 31.93 dBV/m

Cursor:

Total = 34.13 dBV/m

E Category: M3

Location: -4, -1, 8.7 mm



0 dB = 50.90 V/m = 34.13 dBV/m

#21_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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 32.00 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.58 dBV/m

Emission category: M4

MIF scaled E-field

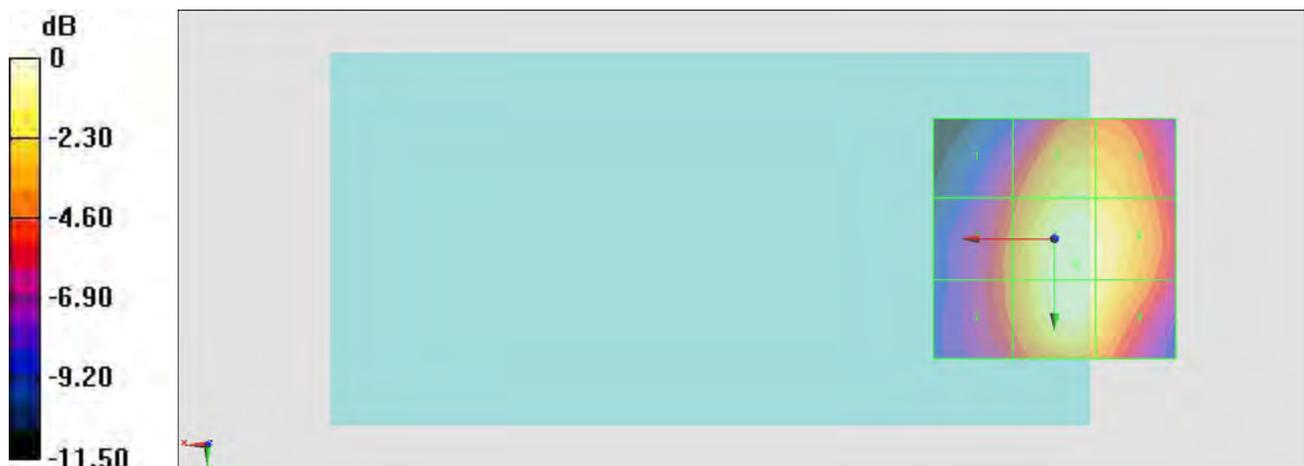
Grid 1 M4 23.52 dBV/m	Grid 2 M4 27.3 dBV/m	Grid 3 M4 27.04 dBV/m
Grid 4 M4 24.86 dBV/m	Grid 5 M4 28.58 dBV/m	Grid 6 M4 28.09 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 28.5 dBV/m	Grid 9 M4 27.87 dBV/m

Cursor:

Total = 28.58 dBV/m

E Category: M4

Location: -4.5, 5, 8.7 mm



0 dB = 26.85 V/m = 28.58 dBV/m

#22_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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 37.65 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.92 dBV/m

Emission category: M4

MIF scaled E-field

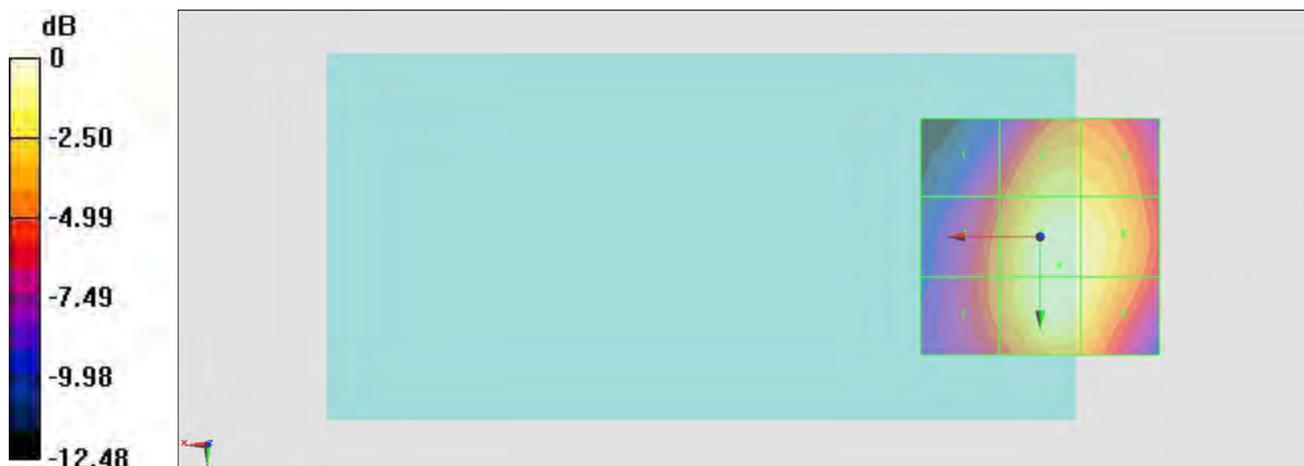
Grid 1 M4 24.38 dBV/m	Grid 2 M4 28.46 dBV/m	Grid 3 M4 28.21 dBV/m
Grid 4 M4 26.03 dBV/m	Grid 5 M4 29.92 dBV/m	Grid 6 M4 29.43 dBV/m
Grid 7 M4 26.03 dBV/m	Grid 8 M4 29.87 dBV/m	Grid 9 M4 29.18 dBV/m

Cursor:

Total = 29.92 dBV/m

E Category: M4

Location: -4, 6, 8.7 mm



0 dB = 31.33 V/m = 29.92 dBV/m

#23_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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 44.27 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.54 dBV/m

Emission category: M4

MIF scaled E-field

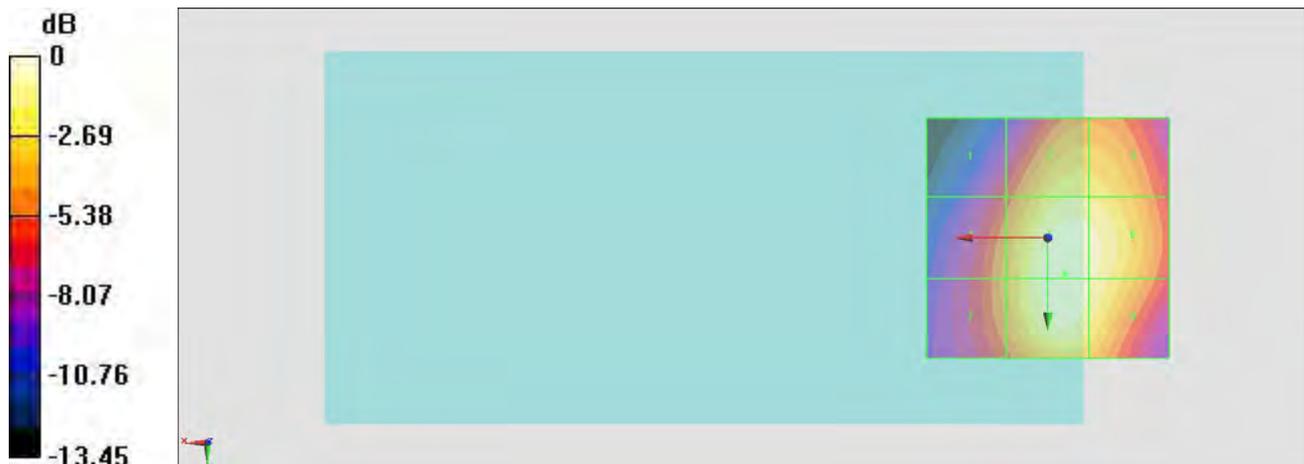
Grid 1 M4 25.64 dBV/m	Grid 2 M4 29.85 dBV/m	Grid 3 M4 29.7 dBV/m
Grid 4 M4 27.58 dBV/m	Grid 5 M4 31.54 dBV/m	Grid 6 M4 31.13 dBV/m
Grid 7 M4 27.58 dBV/m	Grid 8 M4 31.53 dBV/m	Grid 9 M4 30.86 dBV/m

Cursor:

Total = 31.54 dBV/m

E Category: M4

Location: -3.5, 7.5, 8.7 mm



0 dB = 37.75 V/m = 31.54 dBV/m

#24_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: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 44.87 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.60 dBV/m

Emission category: M4

MIF scaled E-field

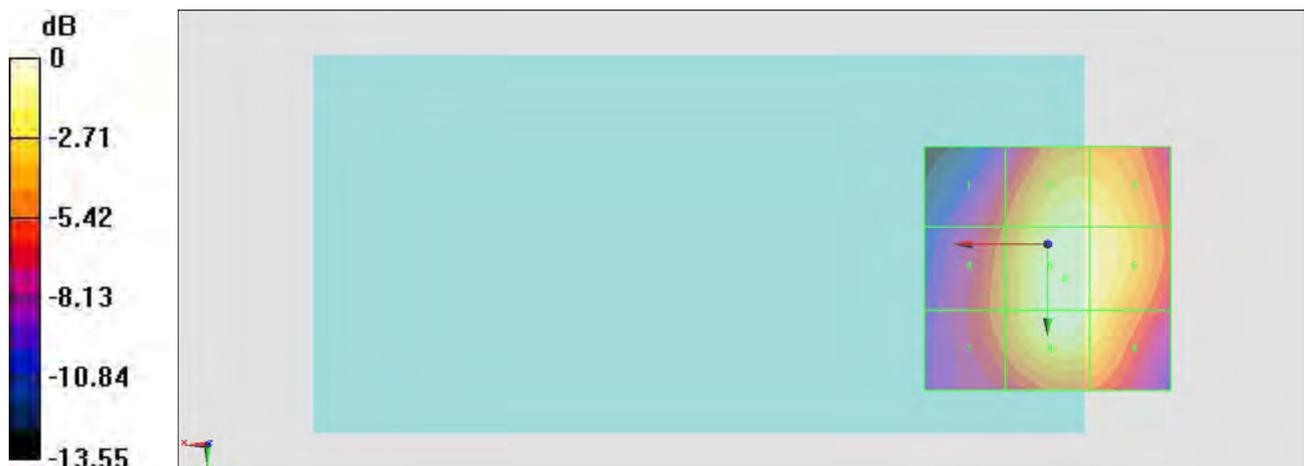
Grid 1 M4 26.46 dBV/m	Grid 2 M4 30.83 dBV/m	Grid 3 M4 30.61 dBV/m
Grid 4 M4 27.64 dBV/m	Grid 5 M4 31.6 dBV/m	Grid 6 M4 31.09 dBV/m
Grid 7 M4 27.62 dBV/m	Grid 8 M4 31.38 dBV/m	Grid 9 M4 30.46 dBV/m

Cursor:

Total = 31.60 dBV/m

E Category: M4

Location: -3.5, 7, 8.7 mm



0 dB = 38.02 V/m = 31.60 dBV/m