

1 HAC RF GSM850_Voice_Ch128_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 58.09 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.94 dBV/m

Emission category: M4

MIF scaled E-field

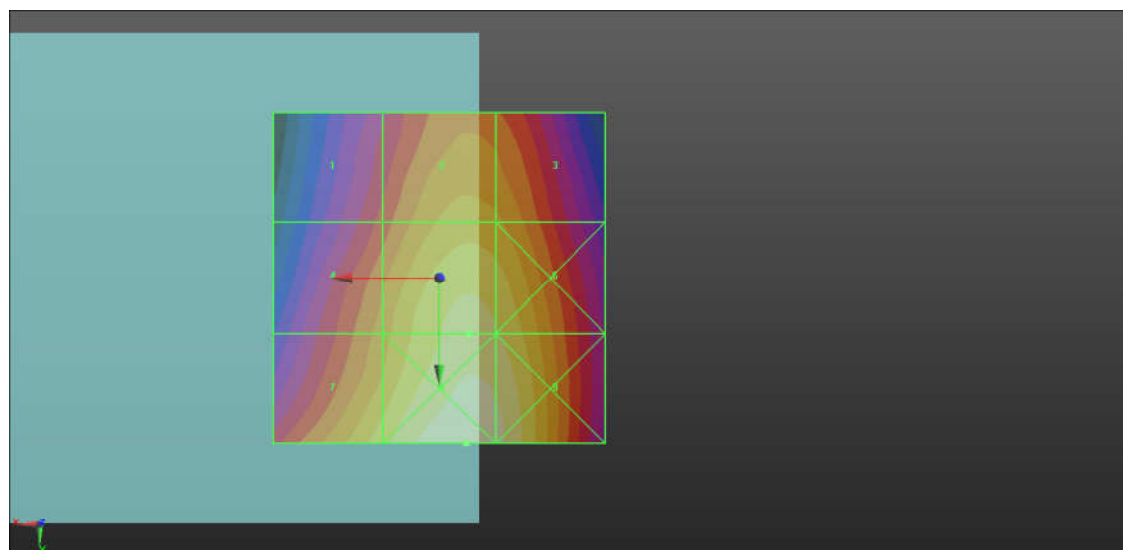
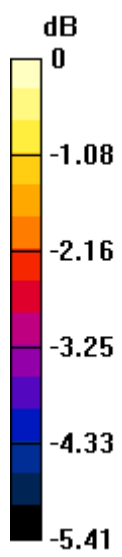
Grid 1 M4 35.14 dBV/m	Grid 2 M4 36.25 dBV/m	Grid 3 M4 36.14 dBV/m
Grid 4 M4 35.9 dBV/m	Grid 5 M4 36.94 dBV/m	Grid 6 M4 36.83 dBV/m
Grid 7 M4 36.66 dBV/m	Grid 8 M4 37.49 dBV/m	Grid 9 M4 37.27 dBV/m

Cursor:

Total = 37.49 dBV/m

E Category: M4

Location: -4, 25, 9.7 mm



0 dB = 74.91 V/m = 37.49 dBV/m

2 HAC RF GSM850_Voice_Ch189_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 53.71 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.25 dBV/m

Emission category: M4

MIF scaled E-field

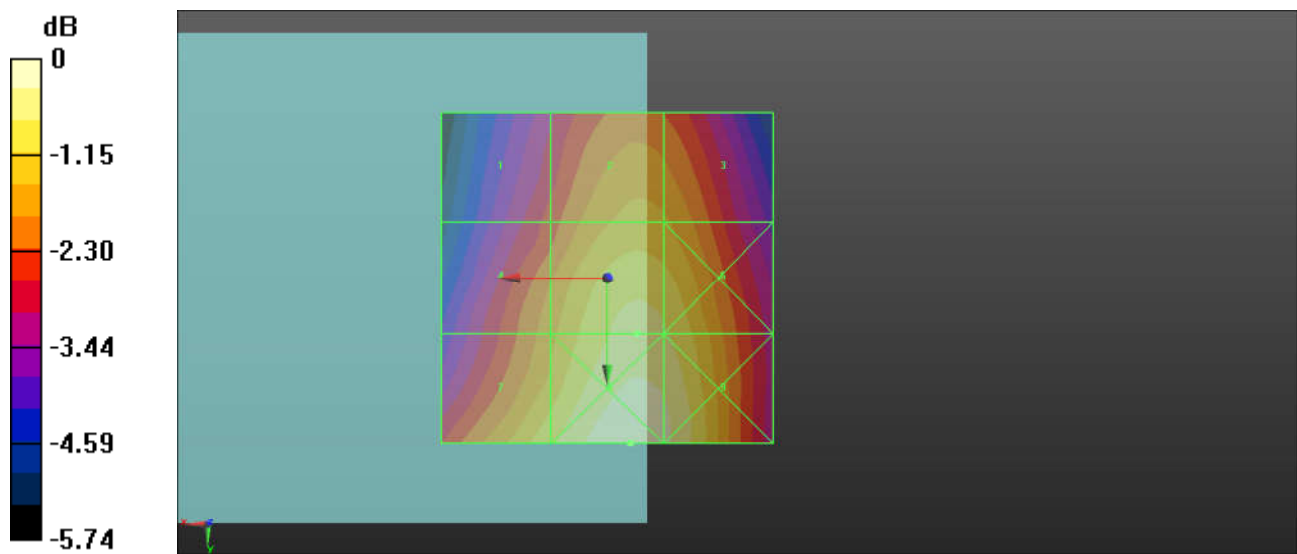
Grid 1 M4 34.39 dBV/m	Grid 2 M4 35.51 dBV/m	Grid 3 M4 35.4 dBV/m
Grid 4 M4 35.23 dBV/m	Grid 5 M4 36.25 dBV/m	Grid 6 M4 36.16 dBV/m
Grid 7 M4 36.05 dBV/m	Grid 8 M4 36.86 dBV/m	Grid 9 M4 36.59 dBV/m

Cursor:

Total = 36.86 dBV/m

E Category: M4

Location: -3.5, 25, 9.7 mm



0 dB = 69.66 V/m = 36.86 dBV/m

3 HAC RF GSM850_Voice_Ch251_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 46.91 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.07 dBV/m

Emission category: M4

MIF scaled E-field

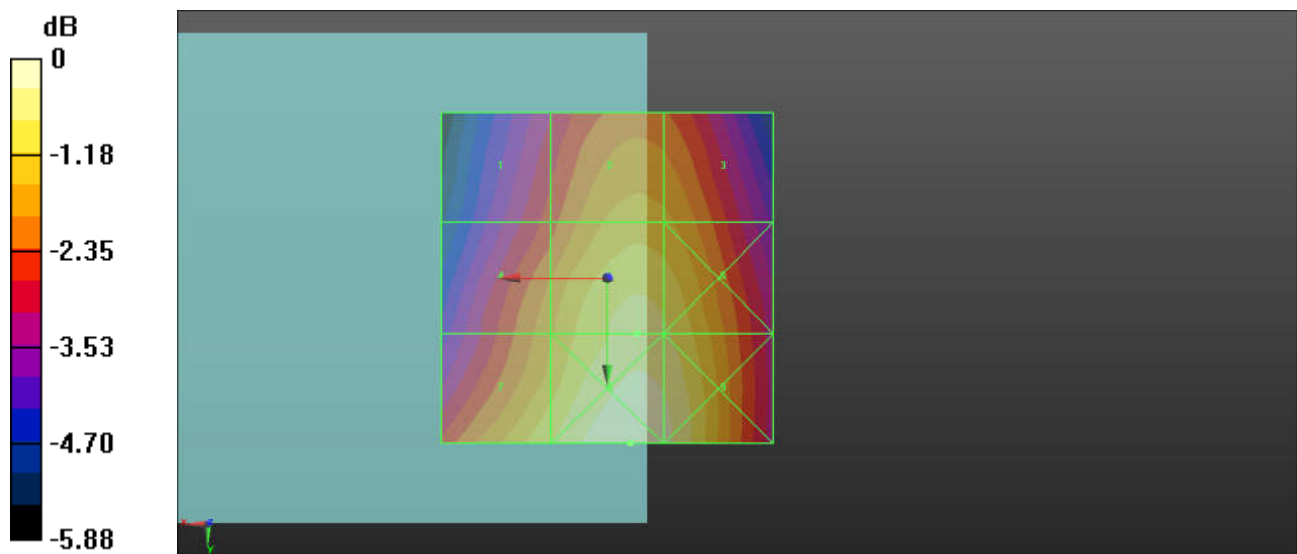
Grid 1 M4 33.19 dBV/m	Grid 2 M4 34.31 dBV/m	Grid 3 M4 34.24 dBV/m
Grid 4 M4 34.07 dBV/m	Grid 5 M4 35.07 dBV/m	Grid 6 M4 34.98 dBV/m
Grid 7 M4 34.91 dBV/m	Grid 8 M4 35.69 dBV/m	Grid 9 M4 35.44 dBV/m

Cursor:

Total = 35.69 dBV/m

E Category: M4

Location: -3.5, 25, 9.7 mm



0 dB = 60.85 V/m = 35.69 dBV/m

4 HAC RF GSM1900_Voice_Ch512_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 10.37 V/m; Power Drift = -1.76 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.26 dBV/m

Emission category: M4

MIF scaled E-field

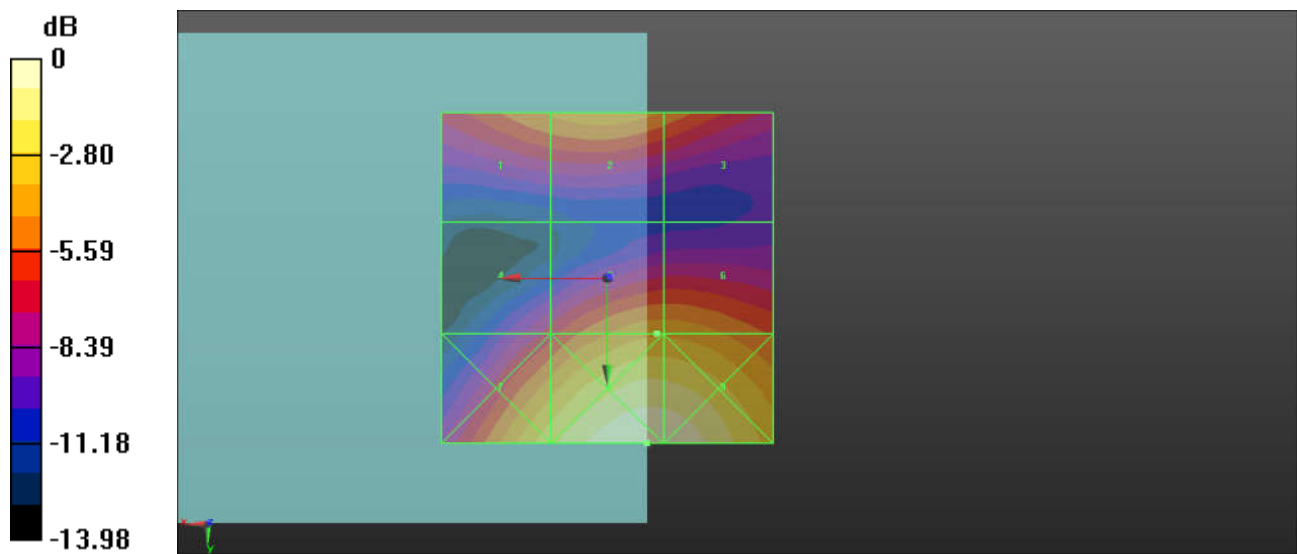
Grid 1 M4 24.66 dBV/m	Grid 2 M4 25.19 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 22.27 dBV/m	Grid 5 M4 25.26 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 27.08 dBV/m	Grid 8 M4 29.14 dBV/m	Grid 9 M4 29.09 dBV/m

Cursor:

Total = 29.14 dBV/m

E Category: M4

Location: -6, 25, 9.7 mm



0 dB = 28.65 V/m = 29.14 dBV/m

5 HAC RF GSM1900_Voice_Ch661_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 9.177 V/m; Power Drift = -0.32 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.24 dBV/m

Emission category: M4

MIF scaled E-field

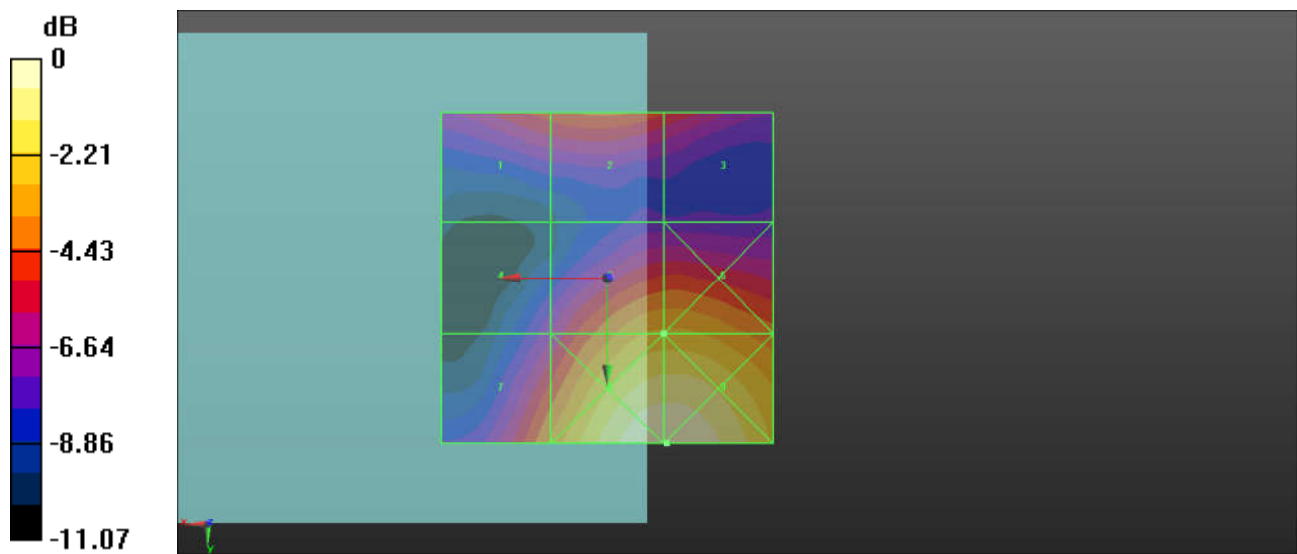
Grid 1 M4 22.27 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 22 dBV/m
Grid 4 M4 20.37 dBV/m	Grid 5 M4 24.24 dBV/m	Grid 6 M4 24.25 dBV/m
Grid 7 M4 23.54 dBV/m	Grid 8 M4 27 dBV/m	Grid 9 M4 27.01 dBV/m

Cursor:

Total = 27.01 dBV/m

E Category: M4

Location: -9, 25, 9.7 mm



6 HAC RF GSM1900_Voice_Ch810_E

Communication System: UID 10021 - DAB, 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 7.847 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.87 dBV/m

Emission category: M4

MIF scaled E-field

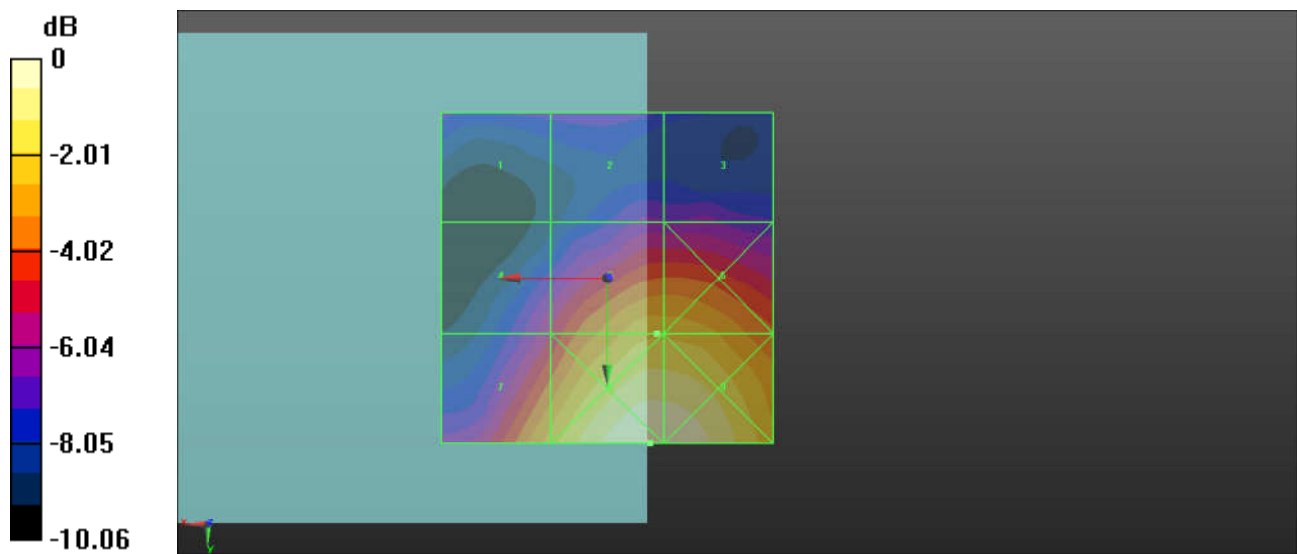
Grid 1 M4 17.96 dBV/m	Grid 2 M4 18.54 dBV/m	Grid 3 M4 18.57 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.85 dBV/m
Grid 7 M4 22.75 dBV/m	Grid 8 M4 25.01 dBV/m	Grid 9 M4 24.97 dBV/m

Cursor:

Total = 25.01 dBV/m

E Category: M4

Location: -6.5, 25, 9.7 mm



0 dB = 17.81 V/m = 25.01 dBV/m

7 HAC RF CDMA2000 BC10_RC1 SO3_Ch476_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch476/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 = 68.87 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.27 dBV/m

Emission category: M4

MIF scaled E-field

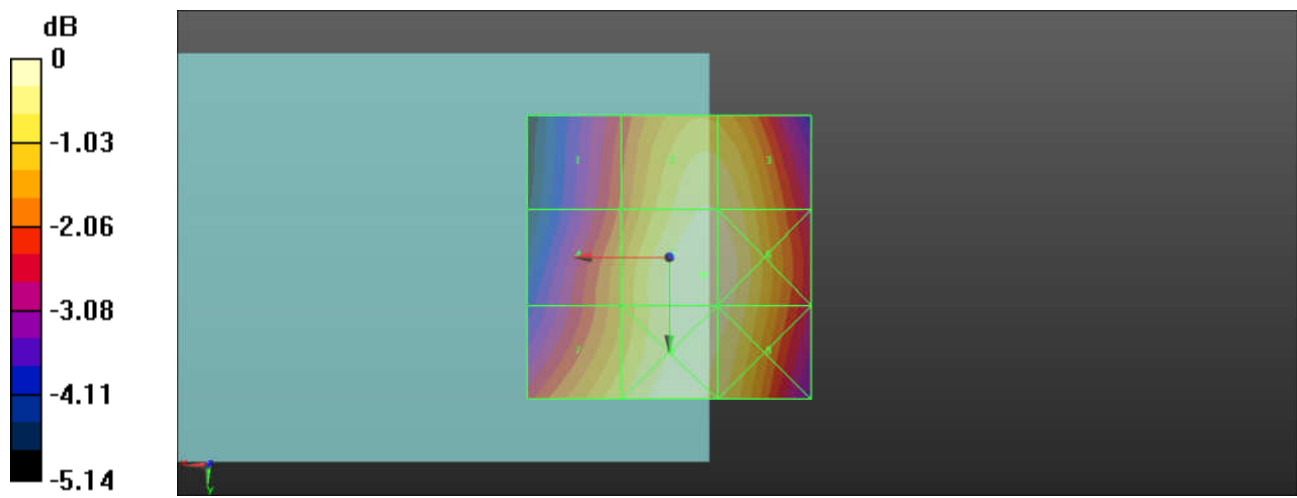
Grid 1 M4 35.31 dBV/m	Grid 2 M4 36.95 dBV/m	Grid 3 M4 36.92 dBV/m
Grid 4 M4 35.9 dBV/m	Grid 5 M4 37.27 dBV/m	Grid 6 M4 37.22 dBV/m
Grid 7 M4 36.58 dBV/m	Grid 8 M4 37.18 dBV/m	Grid 9 M4 37.12 dBV/m

Cursor:

Total = 37.27 dBV/m

E Category: M4

Location: -6, 3, 9.7 mm



0 dB = 72.99 V/m = 37.27 dBV/m

8 HAC RF CDMA2000 BC10_RC1 SO3_Ch580_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch580/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 = 69.18 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.34 dBV/m

Emission category: M4

MIF scaled E-field

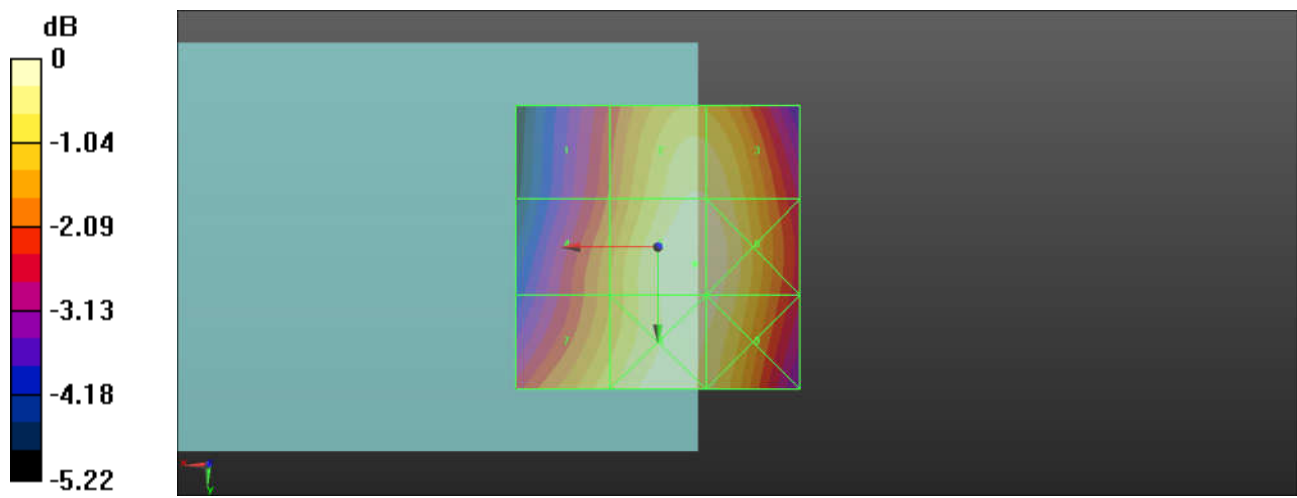
Grid 1 M4 35.34 dBV/m	Grid 2 M4 37.04 dBV/m	Grid 3 M4 37.01 dBV/m
Grid 4 M4 35.94 dBV/m	Grid 5 M4 37.34 dBV/m	Grid 6 M4 37.3 dBV/m
Grid 7 M4 36.6 dBV/m	Grid 8 M4 37.23 dBV/m	Grid 9 M4 37.19 dBV/m

Cursor:

Total = 37.34 dBV/m

E Category: M4

Location: -6.5, 3, 9.7 mm



9 HAC RF CDMA2000 BC10_RC1 SO3_Ch684_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch684/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 = 68.49 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.26 dBV/m

Emission category: M4

MIF scaled E-field

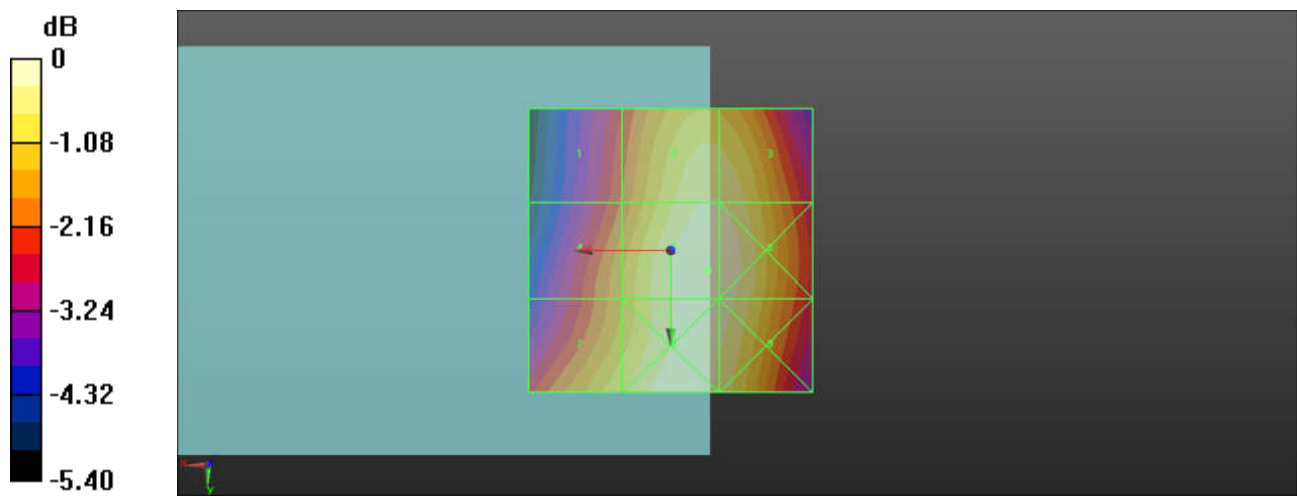
Grid 1 M4 35.19 dBV/m	Grid 2 M4 36.94 dBV/m	Grid 3 M4 36.92 dBV/m
Grid 4 M4 35.85 dBV/m	Grid 5 M4 37.26 dBV/m	Grid 6 M4 37.23 dBV/m
Grid 7 M4 36.55 dBV/m	Grid 8 M4 37.17 dBV/m	Grid 9 M4 37.13 dBV/m

Cursor:

Total = 37.26 dBV/m

E Category: M4

Location: -6.5, 3.5, 9.7 mm



10 HAC RF CDMA2000 BC0_RC1 SO3_Ch1013_E

Communication System: UID 10295 - AAB, 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 64.38 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.78 dBV/m

Emission category: M4

MIF scaled E-field

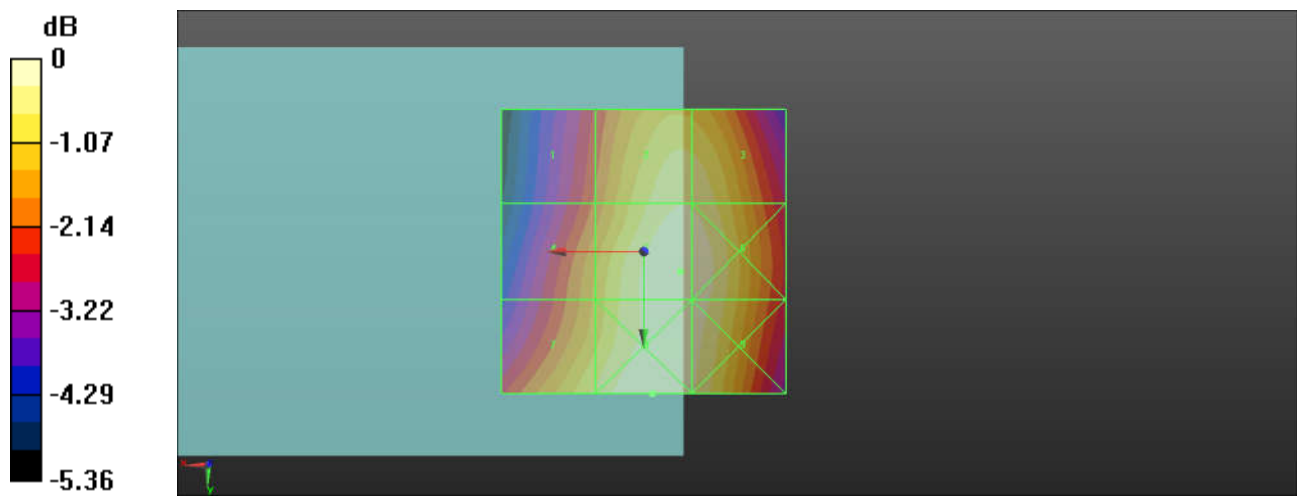
Grid 1 M4 34.75 dBV/m	Grid 2 M4 36.43 dBV/m	Grid 3 M4 36.4 dBV/m
Grid 4 M4 35.45 dBV/m	Grid 5 M4 36.78 dBV/m	Grid 6 M4 36.74 dBV/m
Grid 7 M4 36.17 dBV/m	Grid 8 M4 36.79 dBV/m	Grid 9 M4 36.68 dBV/m

Cursor:

Total = 36.79 dBV/m

E Category: M4

Location: -1.5, 25, 9.7 mm



11 HAC RF CDMA2000 BC0_RC1 SO3_Ch384_E

Communication System: UID 10295 - AAB, 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 56.12 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.81 dBV/m

Emission category: M4

MIF scaled E-field

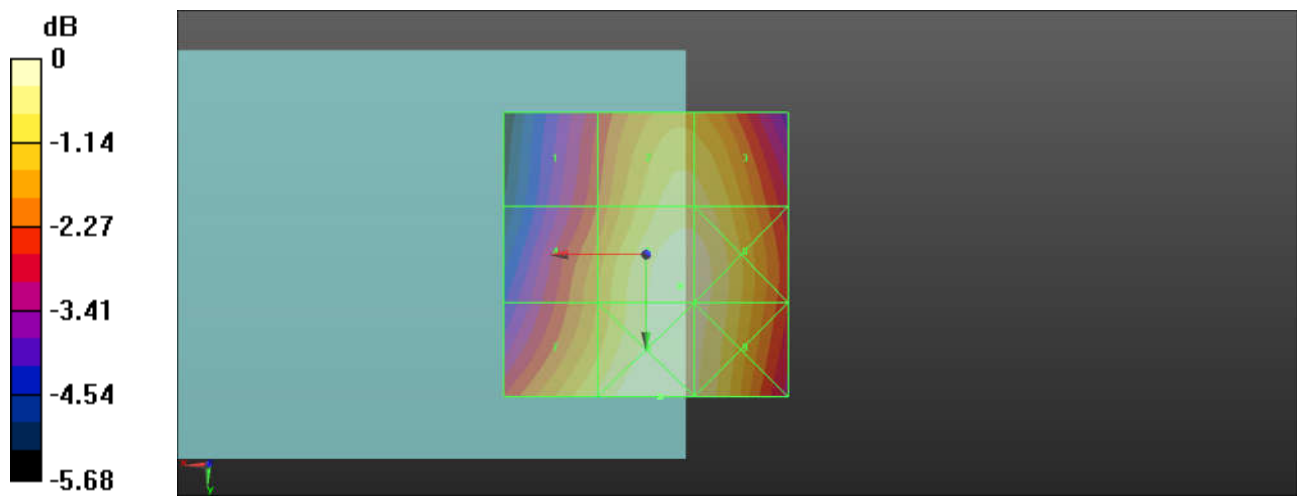
Grid 1 M4 33.69 dBV/m	Grid 2 M4 35.39 dBV/m	Grid 3 M4 35.37 dBV/m
Grid 4 M4 34.44 dBV/m	Grid 5 M4 35.81 dBV/m	Grid 6 M4 35.76 dBV/m
Grid 7 M4 35.25 dBV/m	Grid 8 M4 35.92 dBV/m	Grid 9 M4 35.73 dBV/m

Cursor:

Total = 35.92 dBV/m

E Category: M4

Location: -2.5, 25, 9.7 mm



12 HAC RF CDMA2000 BC0_RC1 SO3_Ch777_E

Communication System: UID 10295 - AAB, 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 53.29 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.25 dBV/m

Emission category: M4

MIF scaled E-field

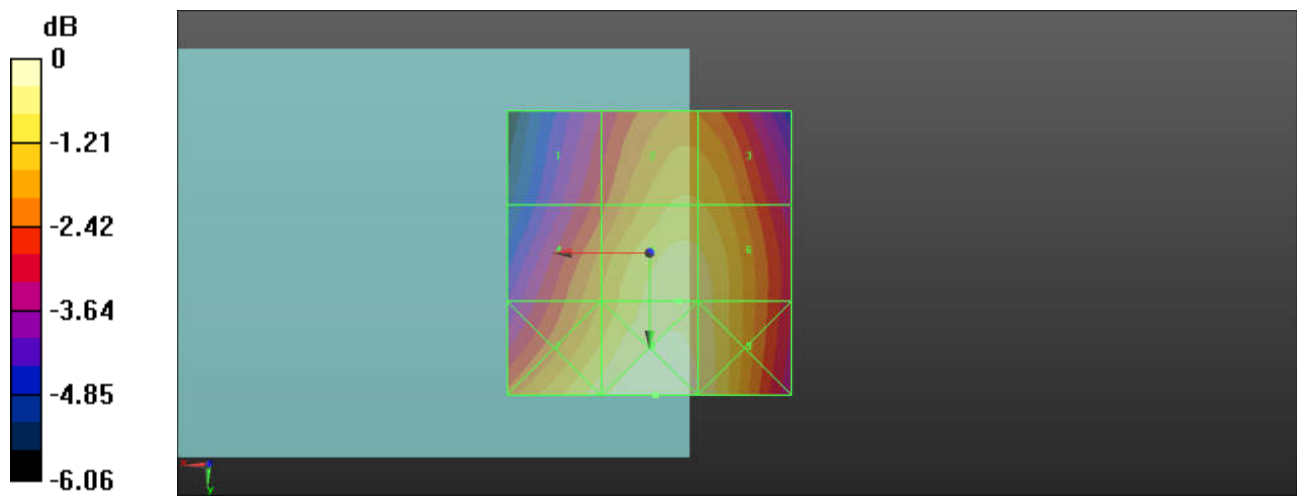
Grid 1 M4 33.21 dBV/m	Grid 2 M4 34.64 dBV/m	Grid 3 M4 34.61 dBV/m
Grid 4 M4 34.21 dBV/m	Grid 5 M4 35.25 dBV/m	Grid 6 M4 35.17 dBV/m
Grid 7 M4 35.25 dBV/m	Grid 8 M4 35.77 dBV/m	Grid 9 M4 35.39 dBV/m

Cursor:

Total = 35.77 dBV/m

E Category: M4

Location: -1, 25, 9.7 mm



0 dB = 61.41 V/m = 35.76 dBV/m

13 HAC RF CDMA2000 BC1_RC1 SO3_Ch25_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 12.83 V/m; Power Drift = 0.24 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.67 dBV/m

Emission category: M4

MIF scaled E-field

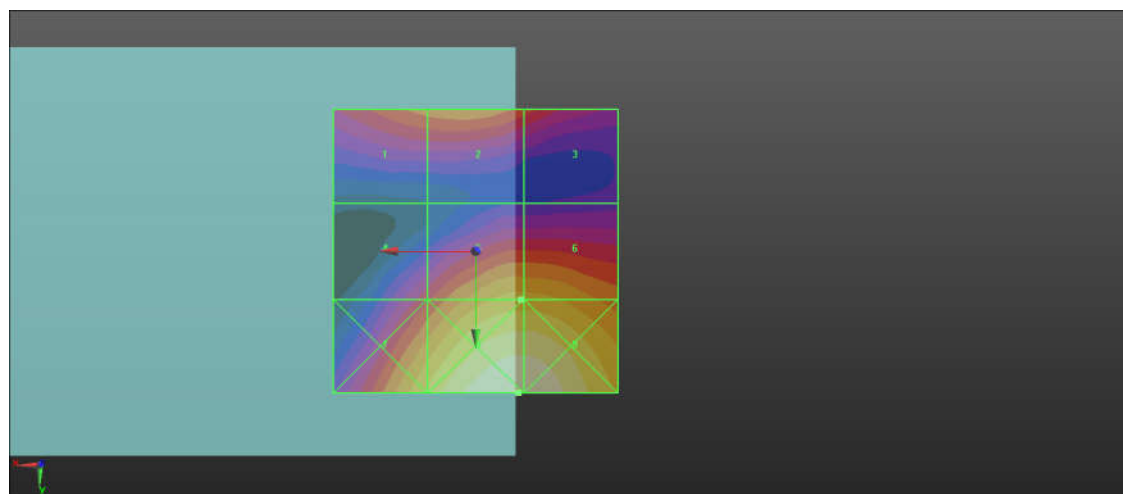
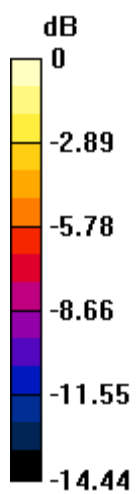
Grid 1 M4 25.78 dBV/m	Grid 2 M4 26.16 dBV/m	Grid 3 M4 24.93 dBV/m
Grid 4 M4 24.23 dBV/m	Grid 5 M4 27.67 dBV/m	Grid 6 M4 27.67 dBV/m
Grid 7 M4 28.45 dBV/m	Grid 8 M3 31.1 dBV/m	Grid 9 M3 31.09 dBV/m

Cursor:

Total = 31.10 dBV/m

E Category: M3

Location: -7.5, 25, 9.7 mm



0 dB = 35.91 V/m = 31.10 dBV/m

14 HAC RF CDMA2000 BC1_RC1 SO3_Ch600_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 12.34 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.88 dBV/m

Emission category: M4

MIF scaled E-field

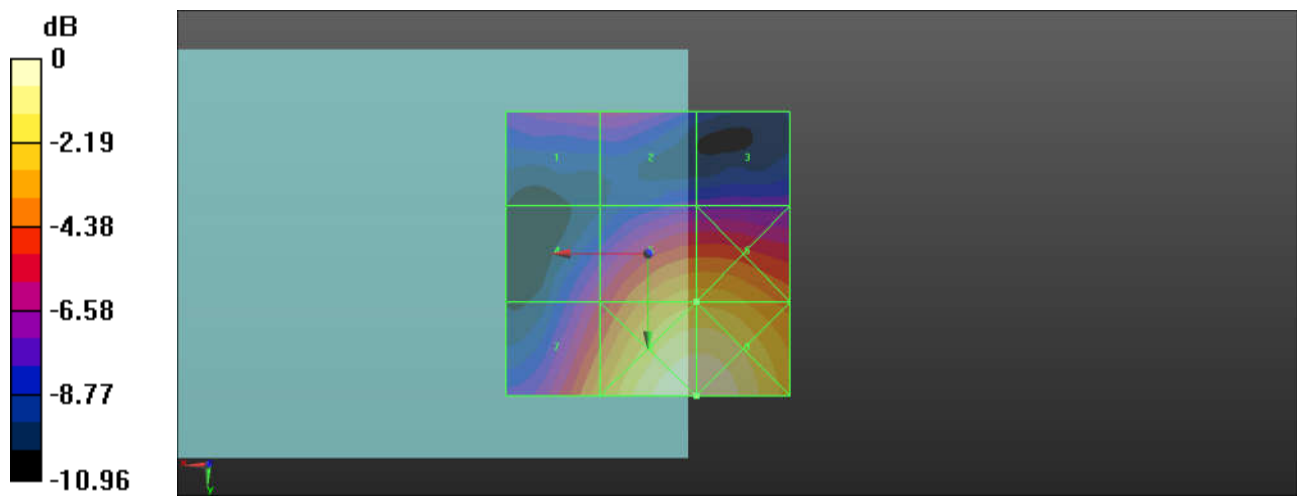
Grid 1 M4 21.95 dBV/m	Grid 2 M4 22.04 dBV/m	Grid 3 M4 20.79 dBV/m
Grid 4 M4 22.52 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.89 dBV/m
Grid 7 M4 25.17 dBV/m	Grid 8 M4 28.25 dBV/m	Grid 9 M4 28.25 dBV/m

Cursor:

Total = 28.25 dBV/m

E Category: M4

Location: -8.5, 25, 9.7 mm



15 HAC RF CDMA2000 BC1_RC1 SO3_Ch1175_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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/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 = 12.53 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.33 dBV/m

Emission category: M4

MIF scaled E-field

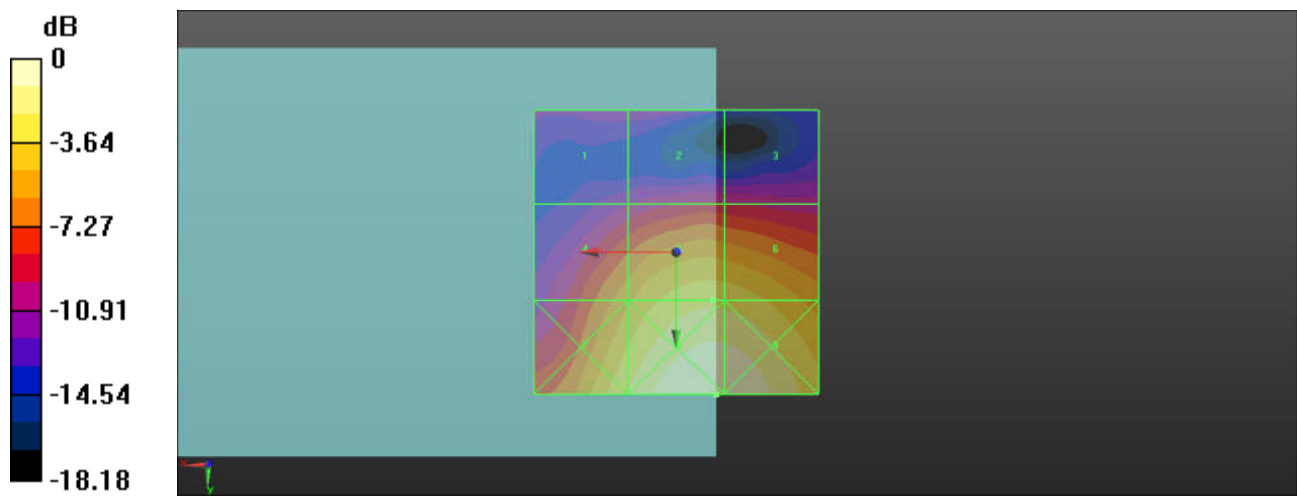
Grid 1 M4 17.18 dBV/m	Grid 2 M4 18.69 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 22.94 dBV/m	Grid 5 M4 25.33 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 25.72 dBV/m	Grid 8 M4 28.02 dBV/m	Grid 9 M4 27.99 dBV/m

Cursor:

Total = 28.02 dBV/m

E Category: M4

Location: -7, 25, 9.7 mm



16 HAC RF LTE Band 38_20M_QPSK_1RB_99 Offset_Voice_Ch37850_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2580 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch37850/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 = 8.897 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.73 dBV/m

Emission category: M4

MIF scaled E-field

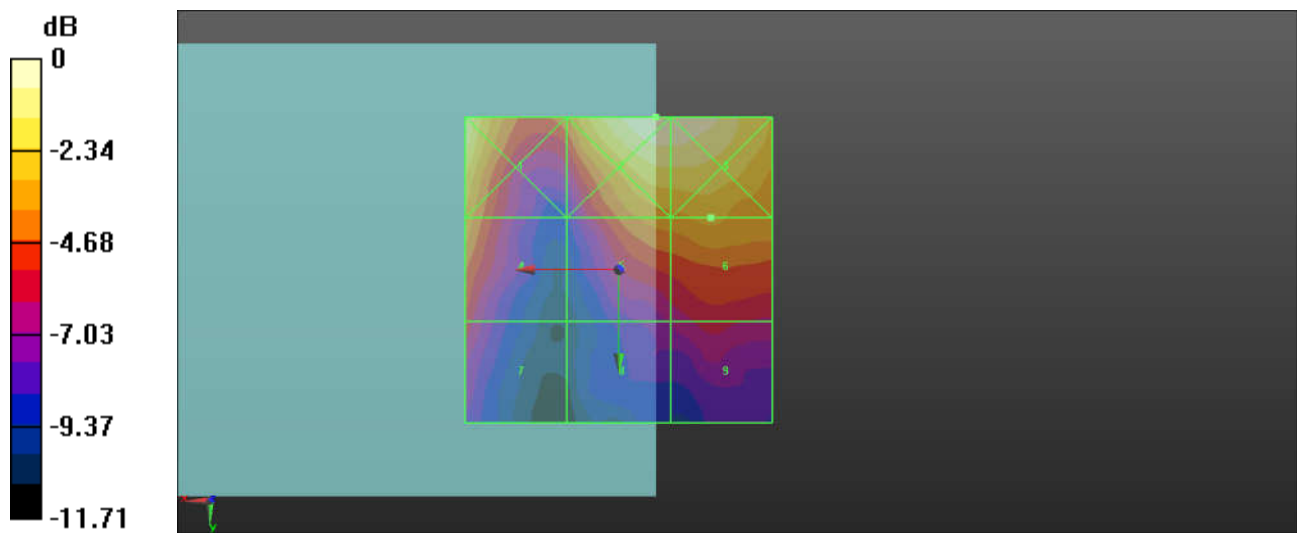
Grid 1 M4 21.93 dBV/m	Grid 2 M4 22.63 dBV/m	Grid 3 M4 22.47 dBV/m
Grid 4 M4 19.37 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 19.73 dBV/m
Grid 7 M4 16.99 dBV/m	Grid 8 M4 15.74 dBV/m	Grid 9 M4 16.77 dBV/m

Cursor:

Total = 22.63 dBV/m

E Category: M4

Location: -6, -25, 7.7 mm



0 dB = 13.53 V/m = 22.63 dBV/m

17HAC RF LTE Band 38_20M_QPSK_1RB_99 Offset_Voice_Ch38000_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2595 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch38000/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 = 7.978 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.59 dBV/m

Emission category: M4

MIF scaled E-field

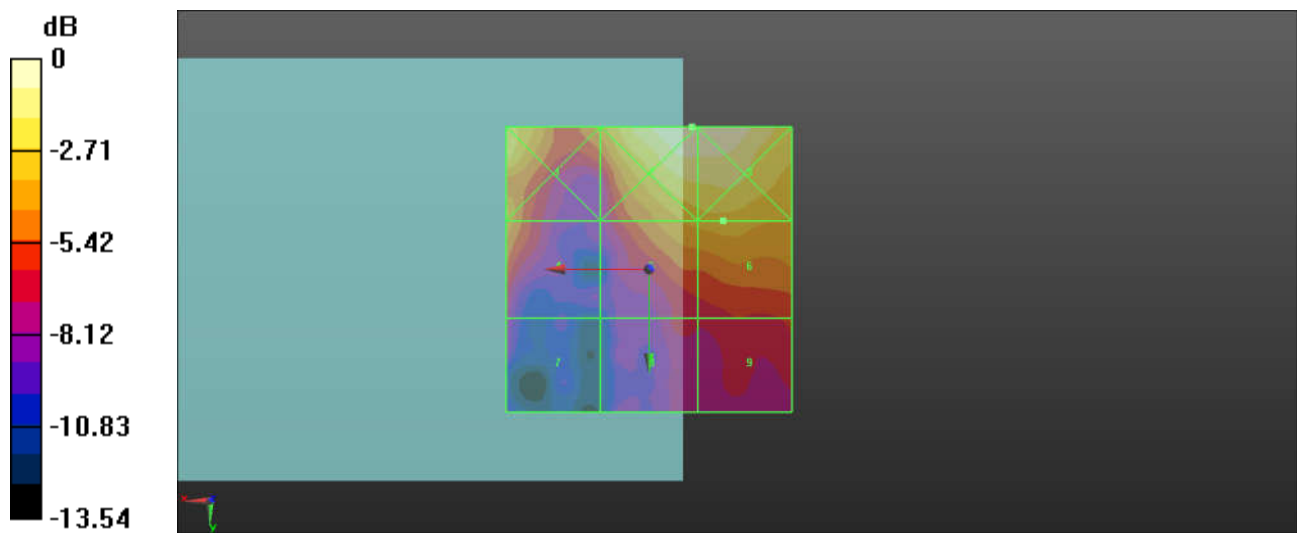
Grid 1 M4 20.69 dBV/m	Grid 2 M4 22.6 dBV/m	Grid 3 M4 22.59 dBV/m
Grid 4 M4 19.11 dBV/m	Grid 5 M4 19.37 dBV/m	Grid 6 M4 19.59 dBV/m
Grid 7 M4 15.19 dBV/m	Grid 8 M4 15.83 dBV/m	Grid 9 M4 16.61 dBV/m

Cursor:

Total = 22.60 dBV/m

E Category: M4

Location: -7.5, -25, 7.7 mm



18 HAC RF LTE Band 38_20M_QPSK_1RB_99 Offset_Voice_Ch38150_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2610 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch38150/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 = 9.135 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.57 dBV/m

Emission category: M4

MIF scaled E-field

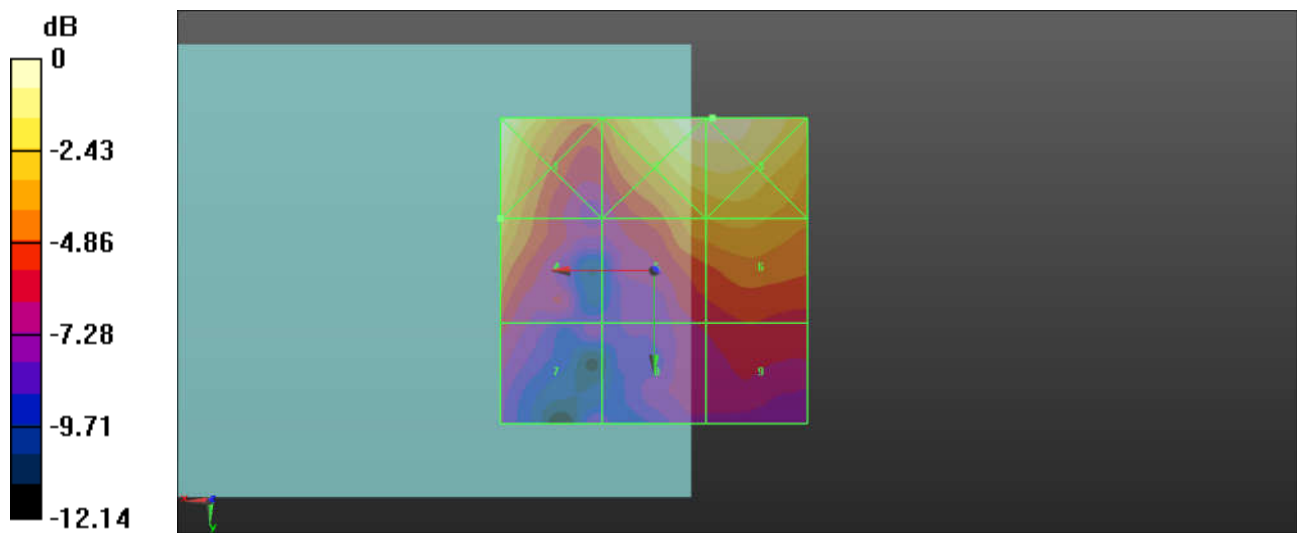
Grid 1 M4 23.14 dBV/m	Grid 2 M4 23.15 dBV/m	Grid 3 M4 23.18 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 19.91 dBV/m	Grid 6 M4 20.26 dBV/m
Grid 7 M4 17.27 dBV/m	Grid 8 M4 16.92 dBV/m	Grid 9 M4 17.54 dBV/m

Cursor:

Total = 23.18 dBV/m

E Category: M4

Location: -9.5, -25, 7.7 mm



19 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch39750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch39750/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 = 7.801 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.18 dBV/m

Emission category: M4

MIF scaled E-field

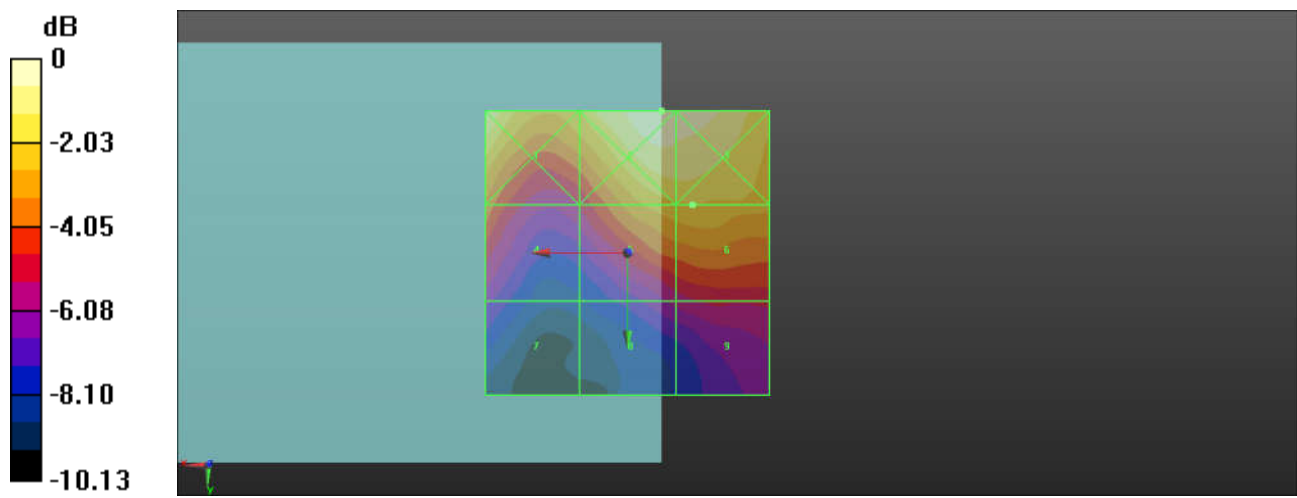
Grid 1 M4 19.87 dBV/m	Grid 2 M4 20.22 dBV/m	Grid 3 M4 20.13 dBV/m
Grid 4 M4 16.77 dBV/m	Grid 5 M4 18.08 dBV/m	Grid 6 M4 18.18 dBV/m
Grid 7 M4 13.67 dBV/m	Grid 8 M4 14.39 dBV/m	Grid 9 M4 15.03 dBV/m

Cursor:

Total = 20.22 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



20 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch40185_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch40185/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 = 9.423 V/m; Power Drift = -0.74 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.74 dBV/m

Emission category: M4

MIF scaled E-field

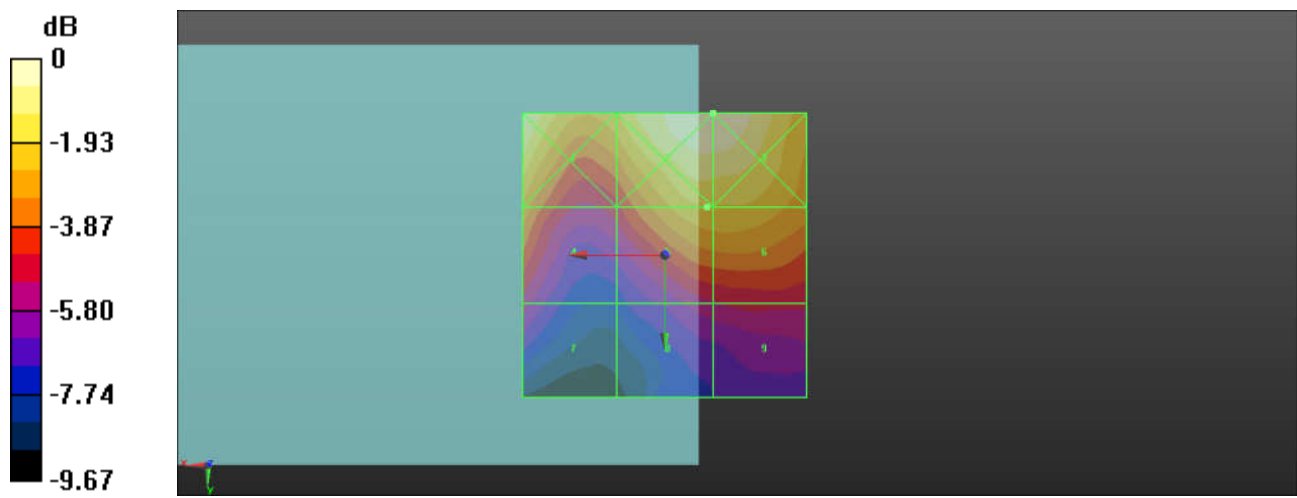
Grid 1 M4 20.58 dBV/m	Grid 2 M4 20.7 dBV/m	Grid 3 M4 20.7 dBV/m
Grid 4 M4 18.04 dBV/m	Grid 5 M4 18.74 dBV/m	Grid 6 M4 18.73 dBV/m
Grid 7 M4 15.32 dBV/m	Grid 8 M4 15.48 dBV/m	Grid 9 M4 15.79 dBV/m

Cursor:

Total = 20.70 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



21HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch40620_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch40620/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 = 8.059 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.13 dBV/m

Emission category: M4

MIF scaled E-field

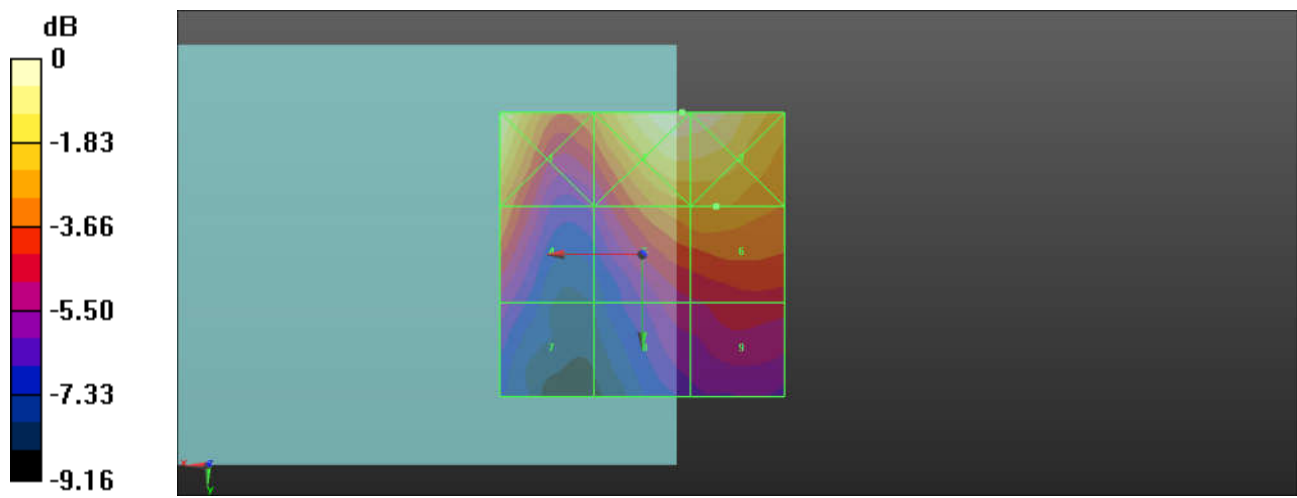
Grid 1 M4 20.31 dBV/m	Grid 2 M4 20.55 dBV/m	Grid 3 M4 20.53 dBV/m
Grid 4 M4 17.67 dBV/m	Grid 5 M4 18.02 dBV/m	Grid 6 M4 18.13 dBV/m
Grid 7 M4 14.95 dBV/m	Grid 8 M4 15.56 dBV/m	Grid 9 M4 16.09 dBV/m

Cursor:

Total = 20.55 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 10.65 V/m = 20.55 dBV/m

22HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch41055_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch41055/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 = 9.121 V/m; Power Drift = -0.22 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.08 dBV/m

Emission category: M4

MIF scaled E-field

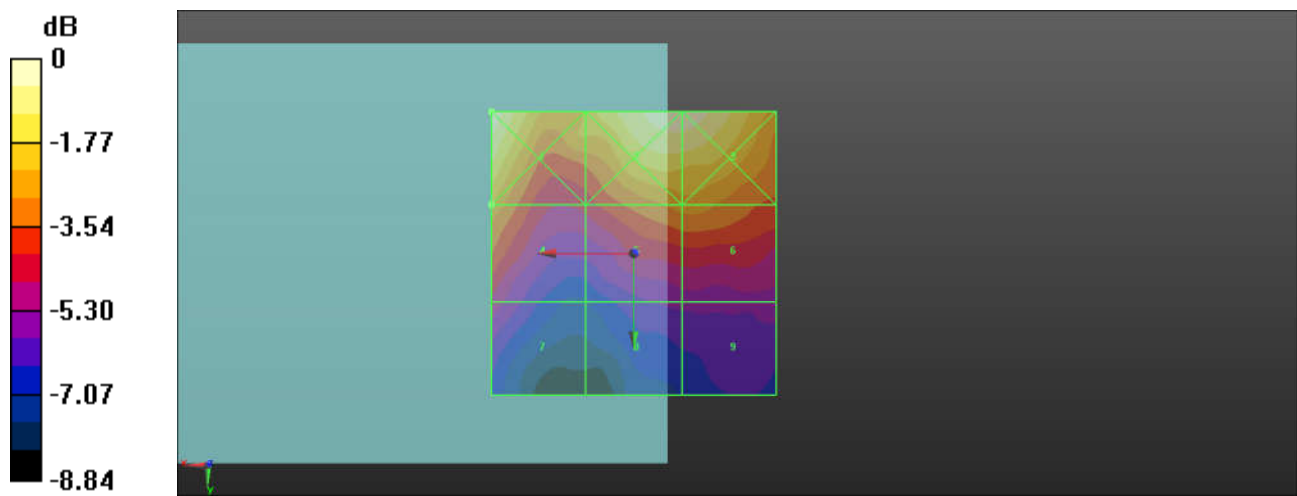
Grid 1 M4 21.42 dBV/m	Grid 2 M4 21.18 dBV/m	Grid 3 M4 21.18 dBV/m
Grid 4 M4 19.08 dBV/m	Grid 5 M4 18.73 dBV/m	Grid 6 M4 18.77 dBV/m
Grid 7 M4 16.58 dBV/m	Grid 8 M4 15.75 dBV/m	Grid 9 M4 15.87 dBV/m

Cursor:

Total = 21.42 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.78 V/m = 21.42 dBV/m

23HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch41490_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch41490/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 = 8.703 V/m; Power Drift = -0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.00 dBV/m

Emission category: M4

MIF scaled E-field

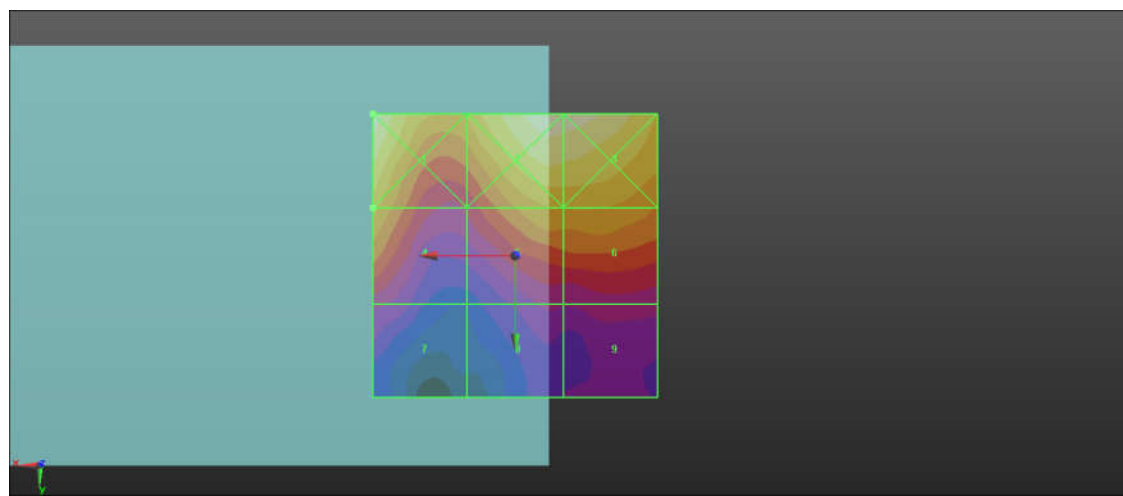
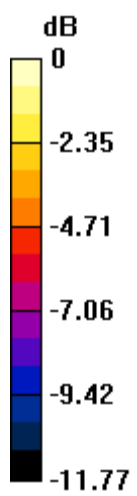
Grid 1 M4 21.8 dBV/m	Grid 2 M4 21.56 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 19 dBV/m	Grid 5 M4 18.72 dBV/m	Grid 6 M4 18.75 dBV/m
Grid 7 M4 15.03 dBV/m	Grid 8 M4 14.93 dBV/m	Grid 9 M4 15.24 dBV/m

Cursor:

Total = 21.80 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.30 V/m = 21.80 dBV/m

24 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch39750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch39750/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 = 9.087 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.60 dBV/m

Emission category: M4

MIF scaled E-field

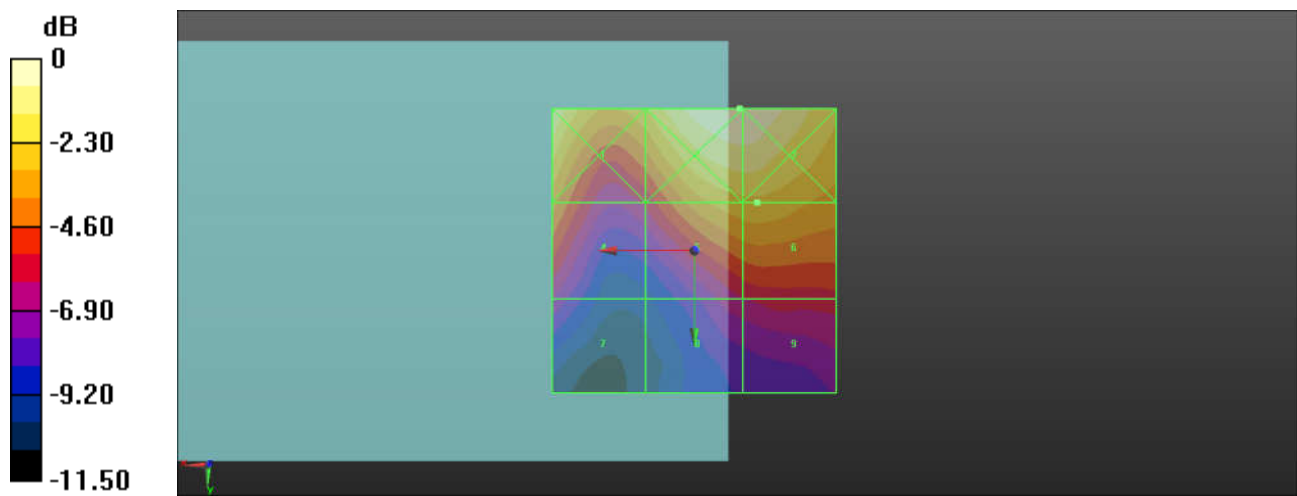
Grid 1 M4 21.5 dBV/m	Grid 2 M4 22.05 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 18.62 dBV/m	Grid 5 M4 19.56 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 15.17 dBV/m	Grid 8 M4 15.88 dBV/m	Grid 9 M4 16.4 dBV/m

Cursor:

Total = 22.05 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 12.67 V/m = 22.06 dBV/m

25HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch40185_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch40185/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 = 9.758 V/m; Power Drift = 0.51 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.53 dBV/m

Emission category: M4

MIF scaled E-field

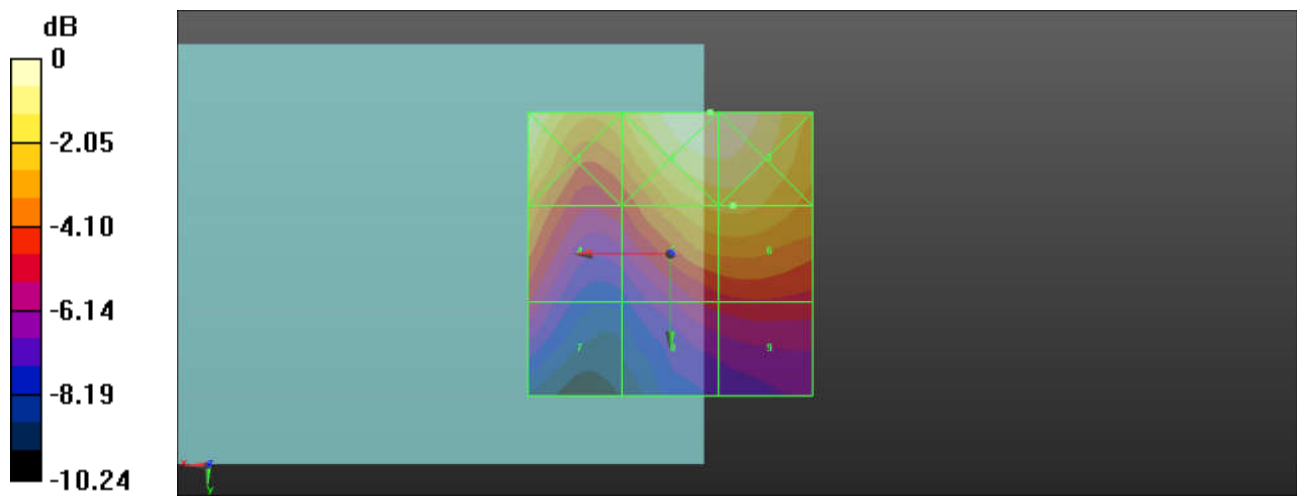
Grid 1 M4 22.24 dBV/m	Grid 2 M4 22.34 dBV/m	Grid 3 M4 22.31 dBV/m
Grid 4 M4 19.63 dBV/m	Grid 5 M4 20.48 dBV/m	Grid 6 M4 20.53 dBV/m
Grid 7 M4 16.99 dBV/m	Grid 8 M4 17.22 dBV/m	Grid 9 M4 17.5 dBV/m

Cursor:

Total = 22.34 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



26 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch40620_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch40620/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 = 9.840 V/m; Power Drift = -0.25 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.84 dBV/m

Emission category: M4

MIF scaled E-field

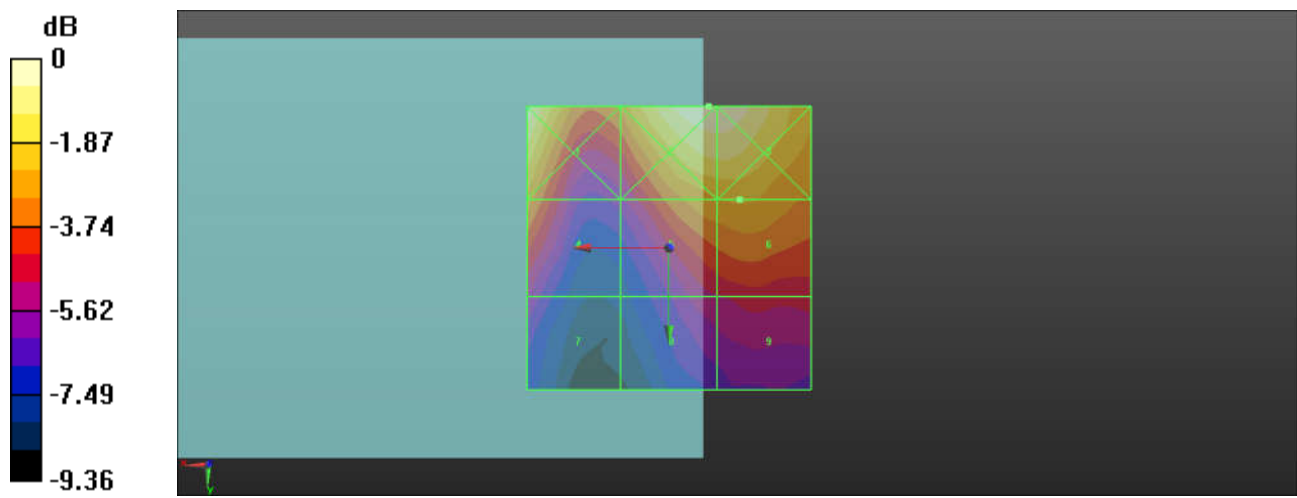
Grid 1 M4 22.16 dBV/m	Grid 2 M4 22.23 dBV/m	Grid 3 M4 22.2 dBV/m
Grid 4 M4 19.51 dBV/m	Grid 5 M4 19.71 dBV/m	Grid 6 M4 19.84 dBV/m
Grid 7 M4 16.74 dBV/m	Grid 8 M4 17.2 dBV/m	Grid 9 M4 17.61 dBV/m

Cursor:

Total = 22.23 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 12.92 V/m = 22.23 dBV/m

27 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch41055_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch41055/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 = 10.83 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.92 dBV/m

Emission category: M4

MIF scaled E-field

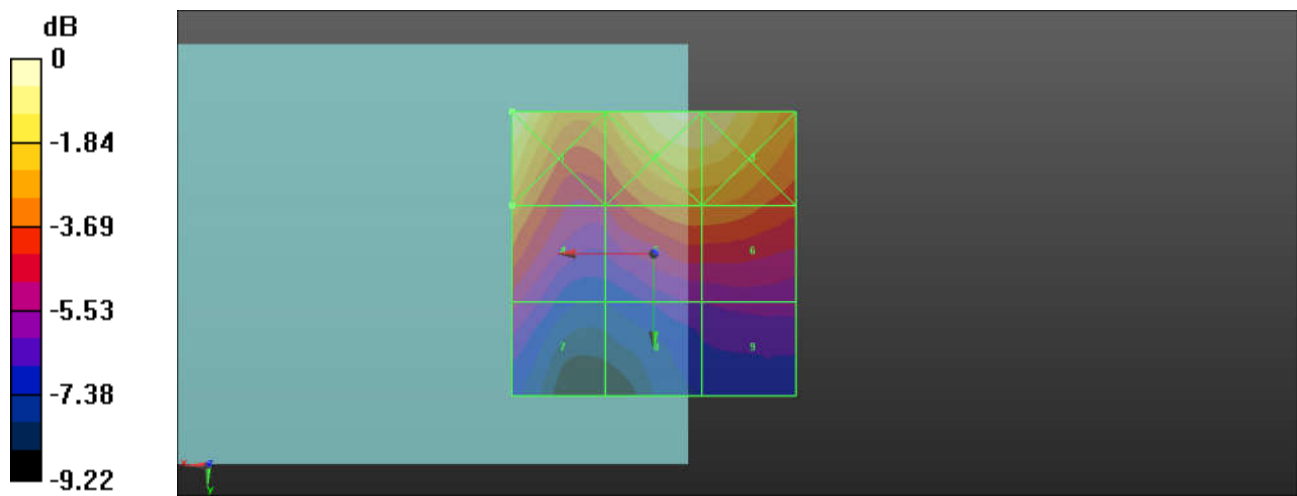
Grid 1 M4 23.41 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 22.8 dBV/m
Grid 4 M4 20.92 dBV/m	Grid 5 M4 20.4 dBV/m	Grid 6 M4 20.39 dBV/m
Grid 7 M4 18.22 dBV/m	Grid 8 M4 17.34 dBV/m	Grid 9 M4 17.56 dBV/m

Cursor:

Total = 23.41 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.81 V/m = 23.41 dBV/m

28 HAC RF LTE Band 41_20M_QPSK_1RB_99Offset_Voice_Ch41490_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2017.1.25;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- 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)

Ch41490/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 = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.75 dBV/m

Emission category: M4

MIF scaled E-field

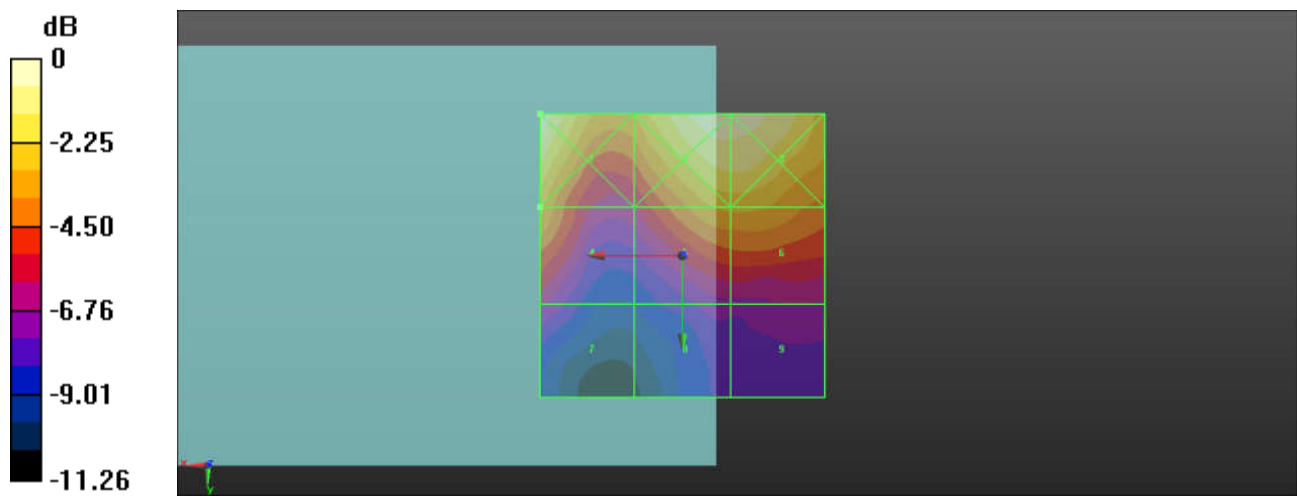
Grid 1 M4 23.5 dBV/m	Grid 2 M4 23.32 dBV/m	Grid 3 M4 23.31 dBV/m
Grid 4 M4 20.75 dBV/m	Grid 5 M4 20.68 dBV/m	Grid 6 M4 20.7 dBV/m
Grid 7 M4 16.93 dBV/m	Grid 8 M4 16.48 dBV/m	Grid 9 M4 16.81 dBV/m

Cursor:

Total = 23.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.95 V/m = 23.49 dBV/m