

01_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 43.22 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.91 dBV/m

Emission category: M4

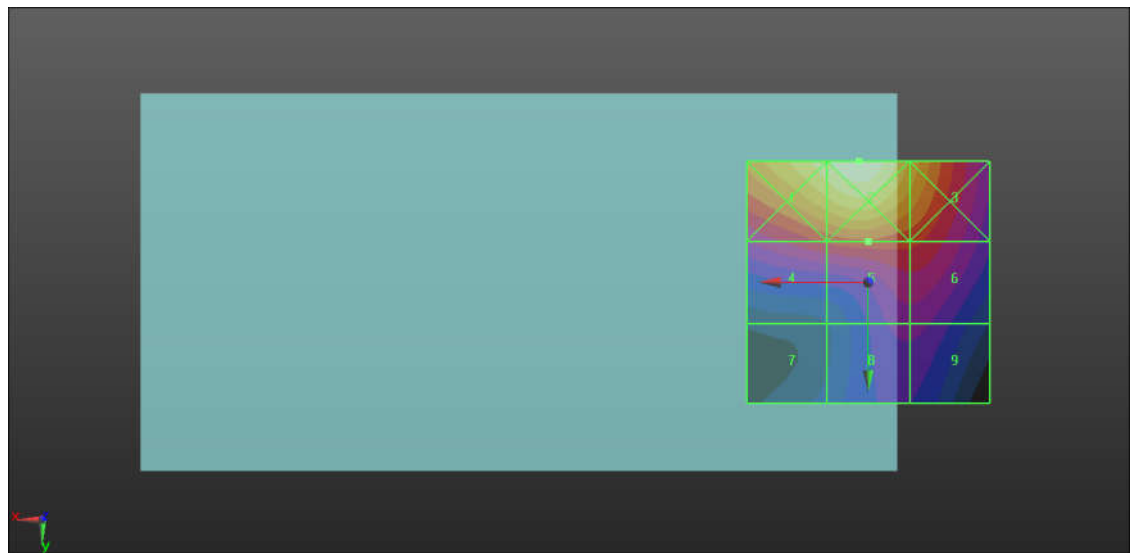
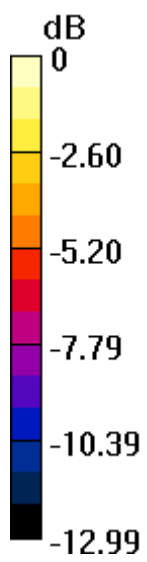
MIF scaled E-field

Grid 1 M3 40.23 dBV/m	Grid 2 M3 41.21 dBV/m	Grid 3 M4 38.48 dBV/m
Grid 4 M4 35.39 dBV/m	Grid 5 M4 35.91 dBV/m	Grid 6 M4 35.49 dBV/m
Grid 7 M4 30.38 dBV/m	Grid 8 M4 32.96 dBV/m	Grid 9 M4 32.96 dBV/m

Total = 41.21 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



0 dB = 115.0 V/m = 41.21 dBV/m

02_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 40.21 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.11 dBV/m

Emission category: M4

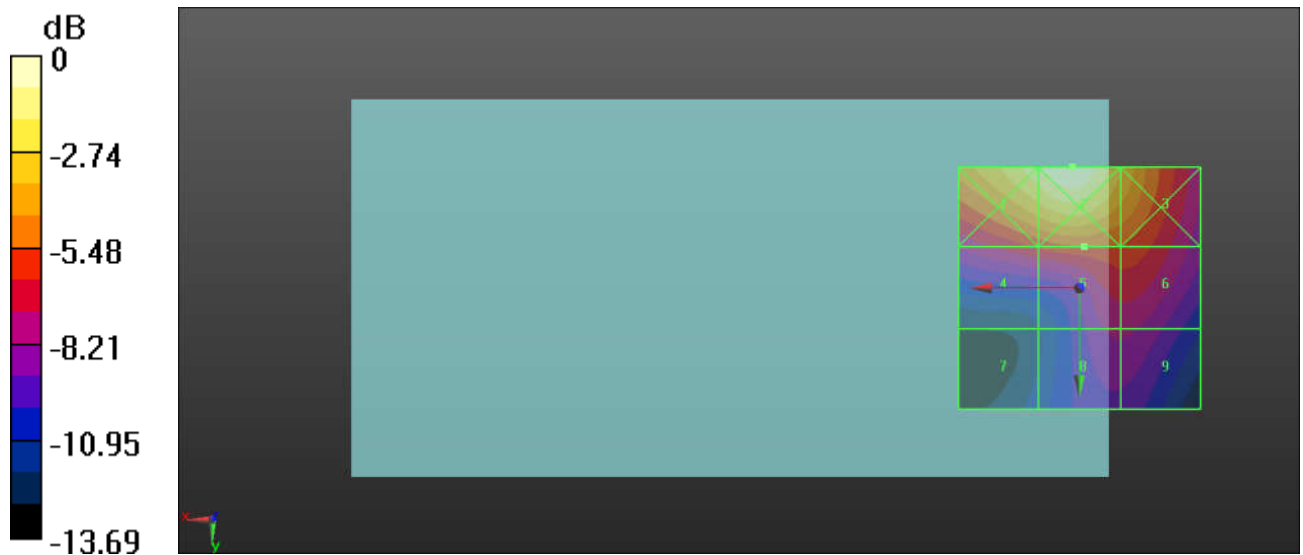
MIF scaled E-field

Grid 1 M4 39.52 dBV/m	Grid 2 M3 40.58 dBV/m	Grid 3 M4 37.94 dBV/m
Grid 4 M4 34.39 dBV/m	Grid 5 M4 35.11 dBV/m	Grid 6 M4 35.01 dBV/m
Grid 7 M4 29.3 dBV/m	Grid 8 M4 32.63 dBV/m	Grid 9 M4 32.62 dBV/m

Total = 40.58 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



03_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 36.03 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.47 dBV/m

Emission category: M4

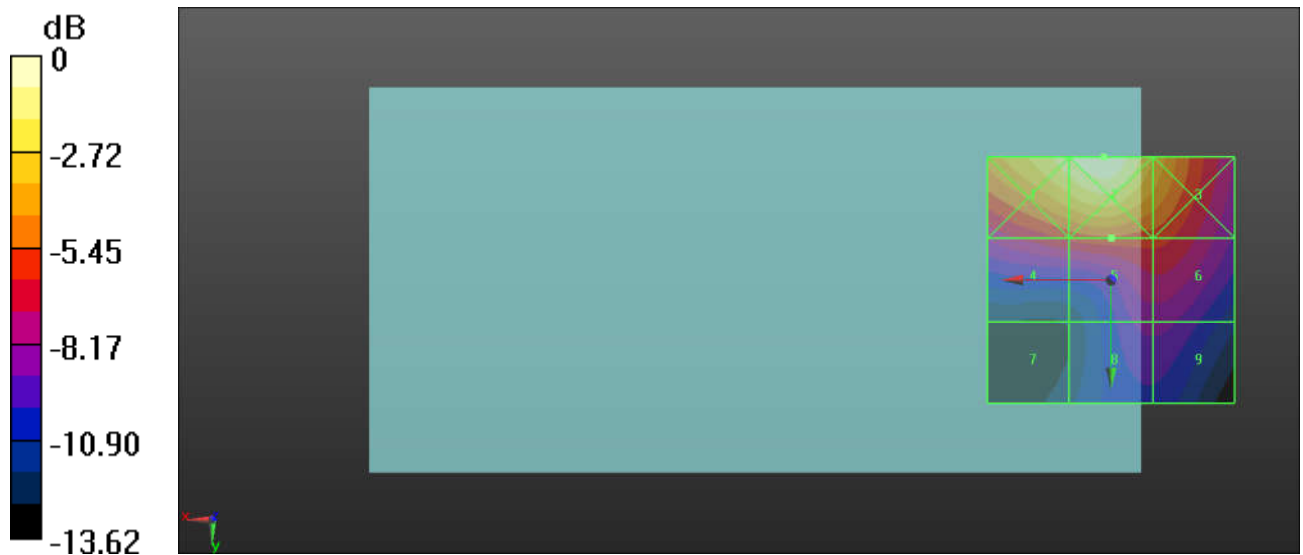
MIF scaled E-field

Grid 1 M4 38.99 dBV/m	Grid 2 M3 40.03 dBV/m	Grid 3 M4 37.27 dBV/m
Grid 4 M4 33.89 dBV/m	Grid 5 M4 34.47 dBV/m	Grid 6 M4 34.17 dBV/m
Grid 7 M4 28.09 dBV/m	Grid 8 M4 31.35 dBV/m	Grid 9 M4 31.35 dBV/m

Total = 40.03 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 100.3 V/m = 40.03 dBV/m

04_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 50.49 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.61 dBV/m

Emission category: M4

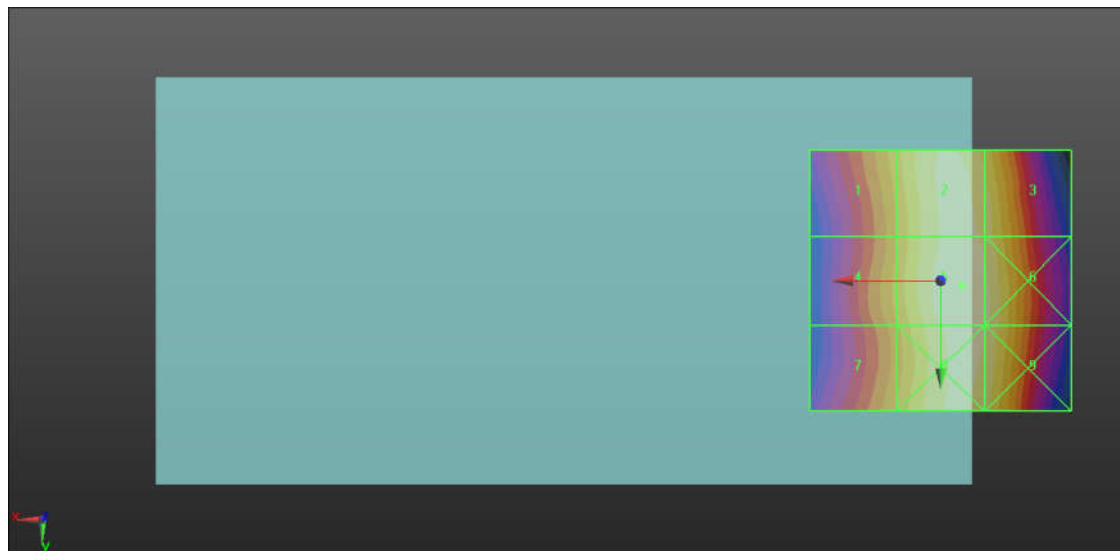
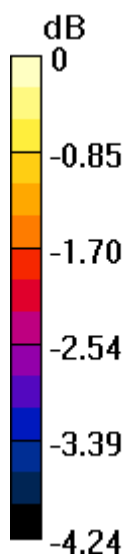
MIF scaled E-field

Grid 1 M4 34.67 dBV/m	Grid 2 M4 35.46 dBV/m	Grid 3 M4 35.23 dBV/m
Grid 4 M4 34.59 dBV/m	Grid 5 M4 35.61 dBV/m	Grid 6 M4 35.43 dBV/m
Grid 7 M4 34.53 dBV/m	Grid 8 M4 35.5 dBV/m	Grid 9 M4 35.36 dBV/m

Total = 35.61 dBV/m

E Category: M4

Location: -4, 1, 8.7 mm



0 dB = 60.34 V/m = 35.61 dBV/m

05_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 50.67 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.66 dBV/m

Emission category: M4

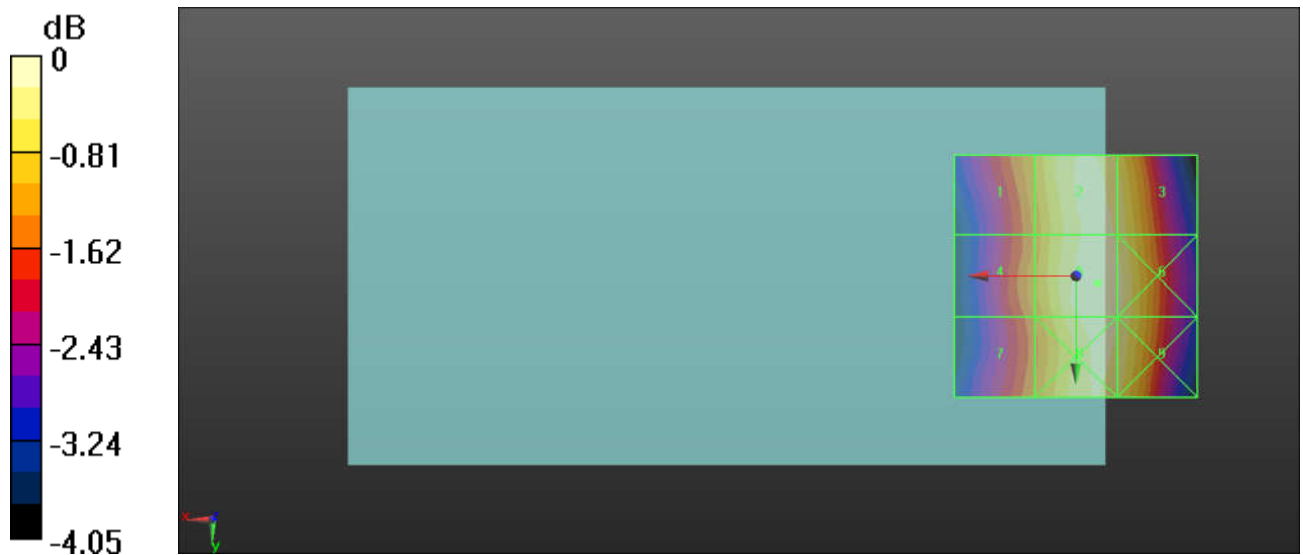
MIF scaled E-field

Grid 1 M4 34.63 dBV/m	Grid 2 M4 35.51 dBV/m	Grid 3 M4 35.36 dBV/m
Grid 4 M4 34.54 dBV/m	Grid 5 M4 35.66 dBV/m	Grid 6 M4 35.5 dBV/m
Grid 7 M4 34.4 dBV/m	Grid 8 M4 35.56 dBV/m	Grid 9 M4 35.43 dBV/m

Total = 35.66 dBV/m

E Category: M4

Location: -4.5, 1.5, 8.7 mm



0 dB = 60.69 V/m = 35.66 dBV/m

06_HAC RF_GSM850_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 46.88 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.00 dBV/m

Emission category: M4

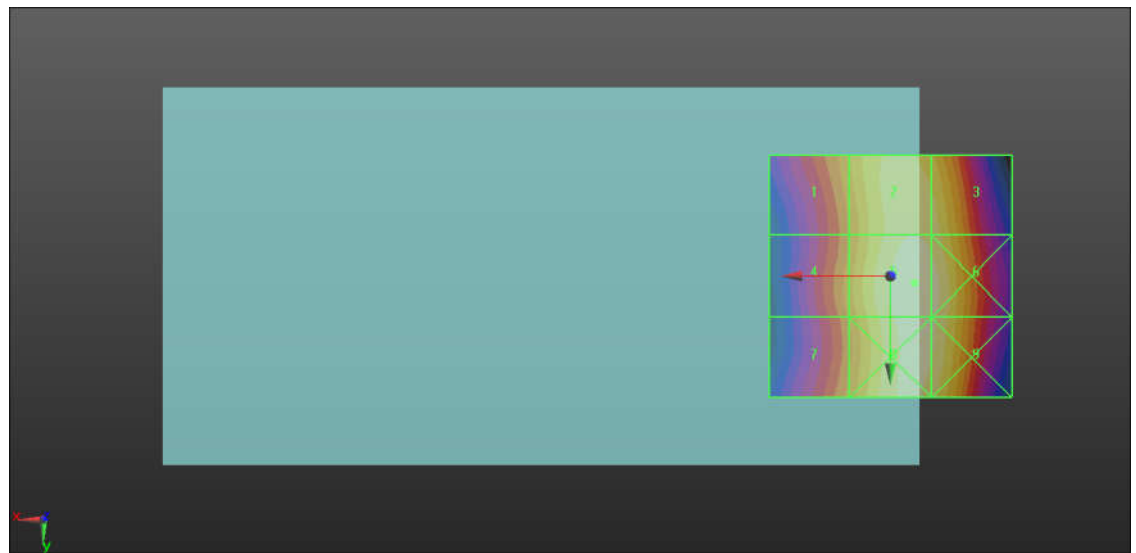
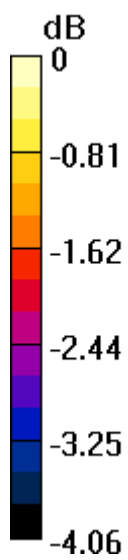
MIF scaled E-field

Grid 1 M4 33.9 dBV/m	Grid 2 M4 34.74 dBV/m	Grid 3 M4 34.64 dBV/m
Grid 4 M4 33.82 dBV/m	Grid 5 M4 35 dBV/m	Grid 6 M4 34.89 dBV/m
Grid 7 M4 33.77 dBV/m	Grid 8 M4 34.92 dBV/m	Grid 9 M4 34.83 dBV/m

Total = 35.00 dBV/m

E Category: M4

Location: -5, 1.5, 8.7 mm



0 dB = 56.24 V/m = 35.00 dBV/m

07_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 23.79 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.38 dBV/m

Emission category: M3

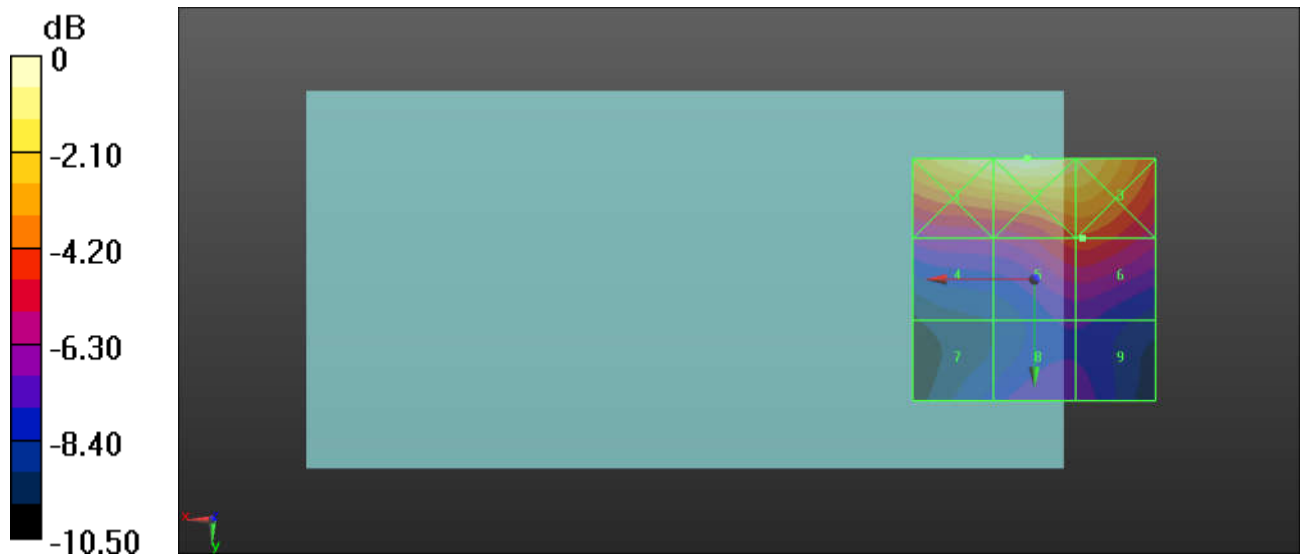
MIF scaled E-field

Grid 1 M2 35.19 dBV/m	Grid 2 M2 35.78 dBV/m	Grid 3 M3 34.85 dBV/m
Grid 4 M4 29.7 dBV/m	Grid 5 M3 31.34 dBV/m	Grid 6 M3 31.38 dBV/m
Grid 7 M4 27.77 dBV/m	Grid 8 M4 28.83 dBV/m	Grid 9 M4 28.64 dBV/m

Total = 35.78 dBV/m

E Category: M2

Location: 1.5, -25, 8.7 mm



08_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 23.53 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.74 dBV/m

Emission category: M3

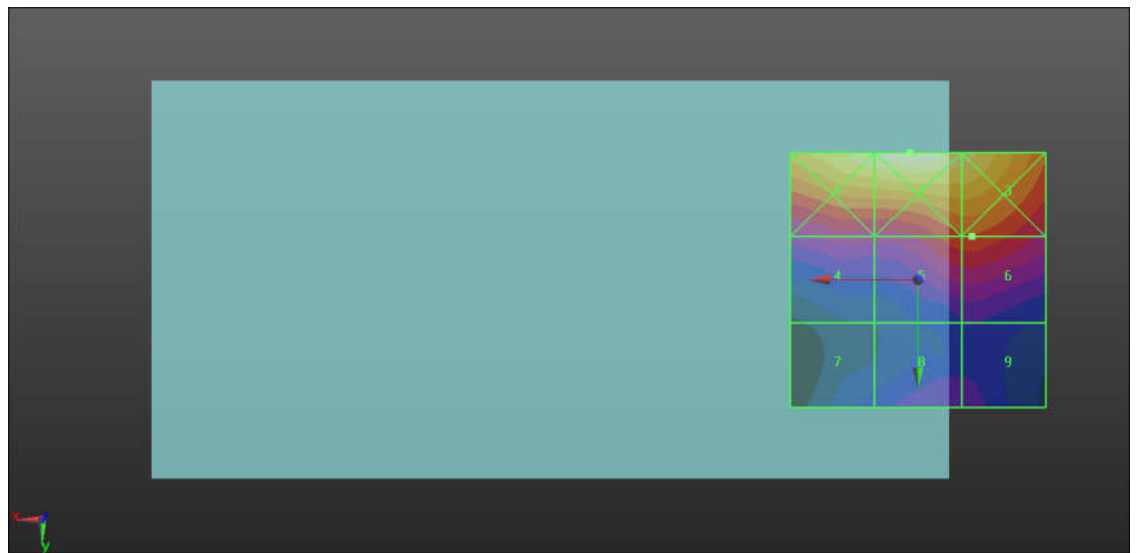
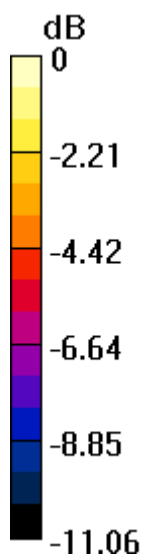
MIF scaled E-field

Grid 1 M2 35.79 dBV/m	Grid 2 M2 36.27 dBV/m	Grid 3 M2 35.29 dBV/m
Grid 4 M3 30.12 dBV/m	Grid 5 M3 31.69 dBV/m	Grid 6 M3 31.74 dBV/m
Grid 7 M4 27.88 dBV/m	Grid 8 M4 28.9 dBV/m	Grid 9 M4 28.77 dBV/m

Total = 36.27 dBV/m

E Category: M2

Location: 1.5, -25, 8.7 mm



0 dB = 65.05 V/m = 36.26 dBV/m

09_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 23.75 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.70 dBV/m

Emission category: M3

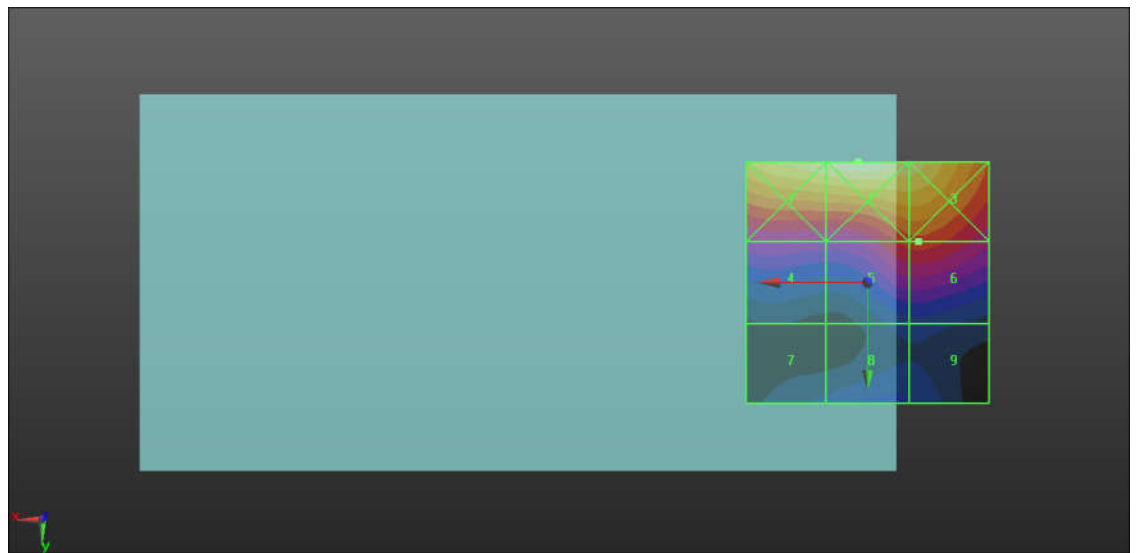
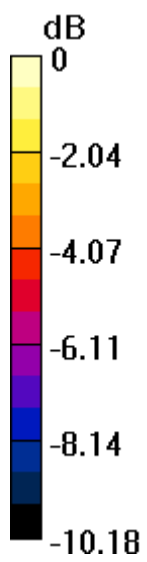
MIF scaled E-field

Grid 1 M2 35.59 dBV/m	Grid 2 M2 36.02 dBV/m	Grid 3 M2 35.23 dBV/m
Grid 4 M3 30.04 dBV/m	Grid 5 M3 31.62 dBV/m	Grid 6 M3 31.7 dBV/m
Grid 7 M4 27.51 dBV/m	Grid 8 M4 28.21 dBV/m	Grid 9 M4 28.06 dBV/m

Total = 36.02 dBV/m

E Category: M2

Location: 2, -25, 8.7 mm



0 dB = 63.23 V/m = 36.02 dBV/m

10_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 9.757 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.16 dBV/m

Emission category: M4

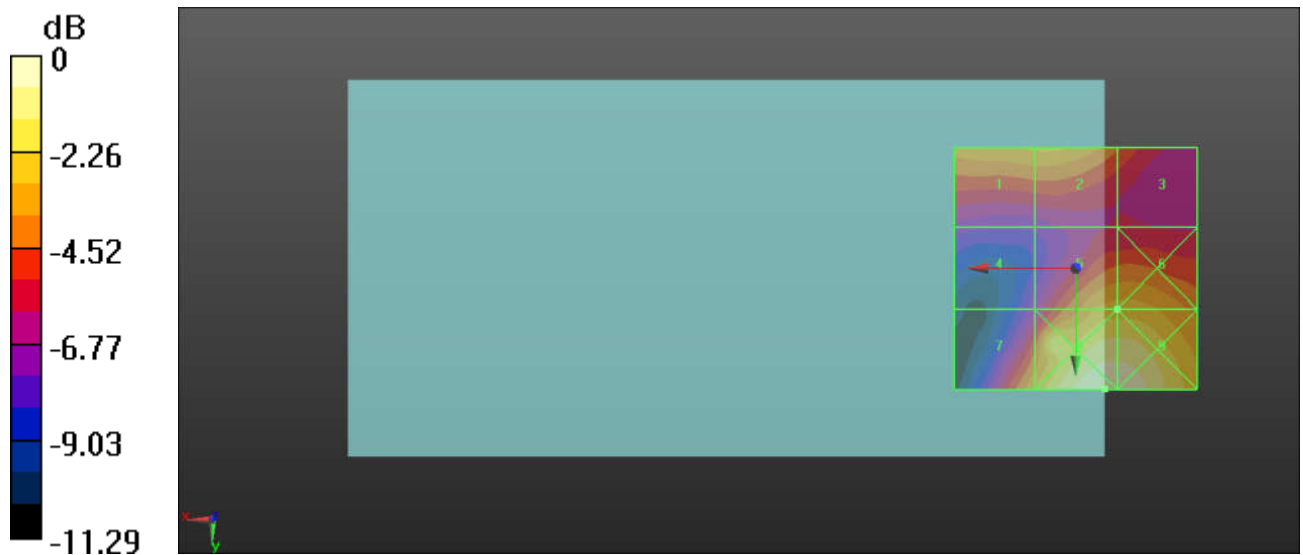
MIF scaled E-field

Grid 1 M4 24.9 dBV/m	Grid 2 M4 24.98 dBV/m	Grid 3 M4 23.45 dBV/m
Grid 4 M4 20.94 dBV/m	Grid 5 M4 25.16 dBV/m	Grid 6 M4 25.16 dBV/m
Grid 7 M4 24.91 dBV/m	Grid 8 M4 27.77 dBV/m	Grid 9 M4 27.68 dBV/m

Total = 27.77 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



11_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 8.606 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.95 dBV/m

Emission category: M4

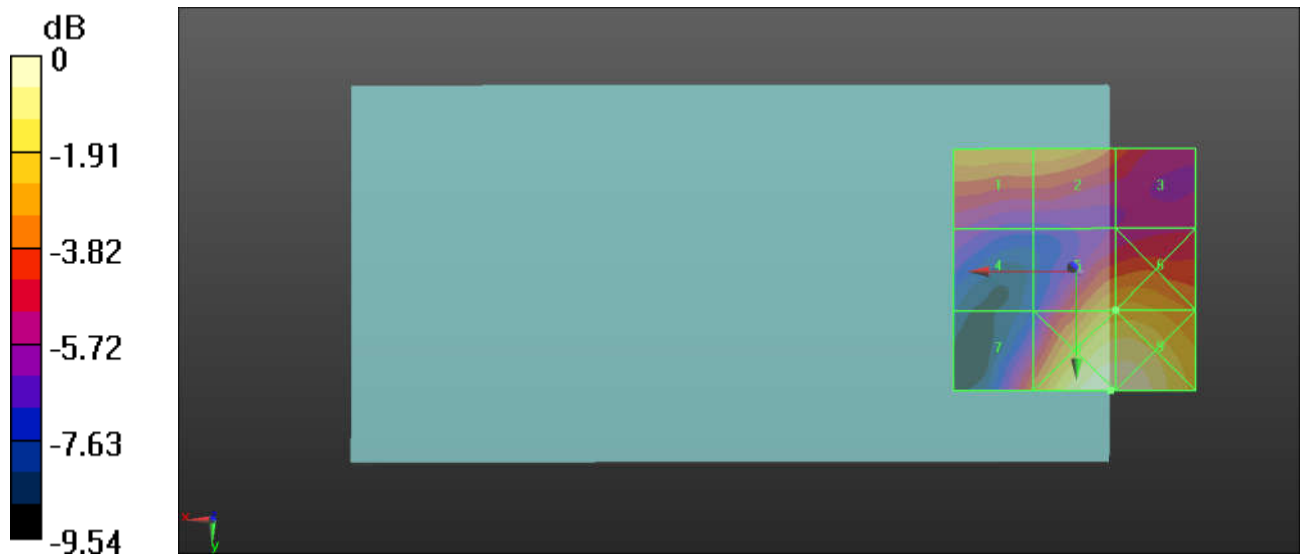
MIF scaled E-field

Grid 1 M4 23.73 dBV/m	Grid 2 M4 23.72 dBV/m	Grid 3 M4 22.3 dBV/m
Grid 4 M4 20.72 dBV/m	Grid 5 M4 23.95 dBV/m	Grid 6 M4 24.04 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 26.28 dBV/m	Grid 9 M4 26.28 dBV/m

Total = 26.28 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



12_HAC RF_GSM1900_GSM 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 11.90 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.35 dBV/m

Emission category: M4

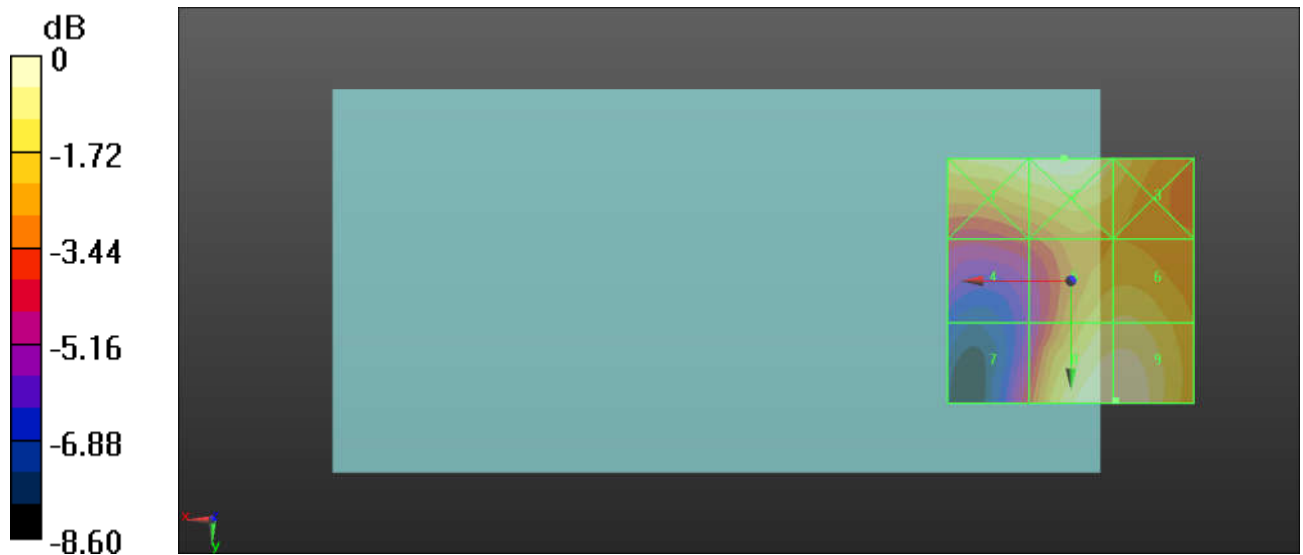
MIF scaled E-field

Grid 1 M4 26.07 dBV/m	Grid 2 M4 26.41 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 22.77 dBV/m	Grid 5 M4 25.34 dBV/m	Grid 6 M4 25.39 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 26.35 dBV/m	Grid 9 M4 26.35 dBV/m

Total = 26.41 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



13_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 18.43 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.40 dBV/m

Emission category: M4

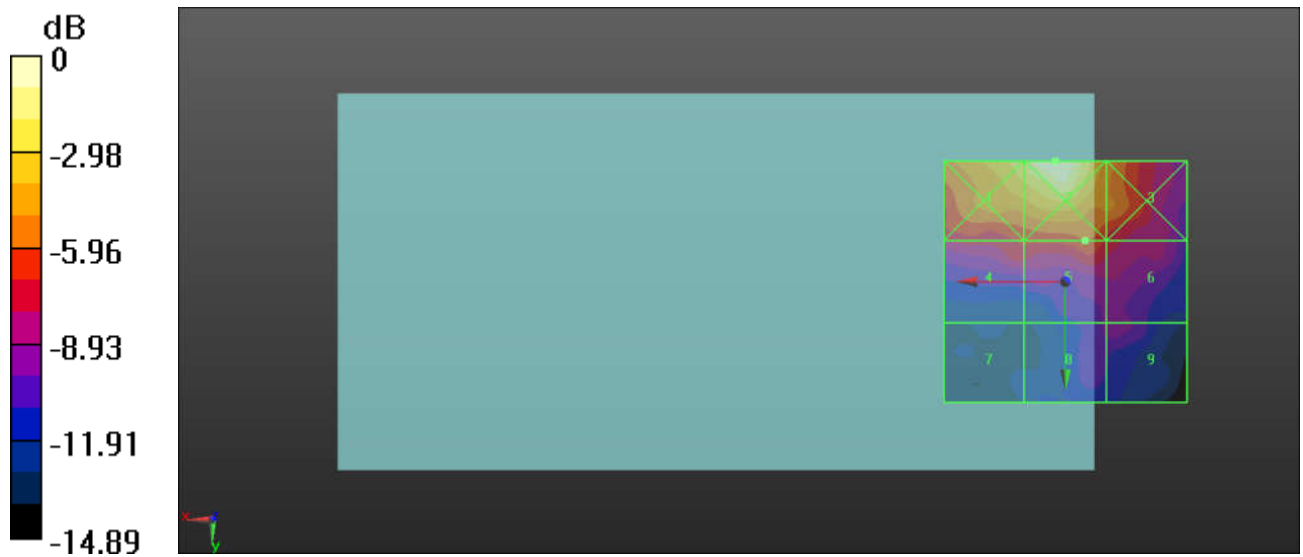
MIF scaled E-field

Grid 1 M4 33.45 dBV/m	Grid 2 M4 35.42 dBV/m	Grid 3 M4 31.16 dBV/m
Grid 4 M4 28.67 dBV/m	Grid 5 M4 29.4 dBV/m	Grid 6 M4 28.29 dBV/m
Grid 7 M4 23.22 dBV/m	Grid 8 M4 25.83 dBV/m	Grid 9 M4 26.02 dBV/m

Total = 35.42 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 58.99 V/m = 35.42 dBV/m

14_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 16.84 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.65 dBV/m

Emission category: M4

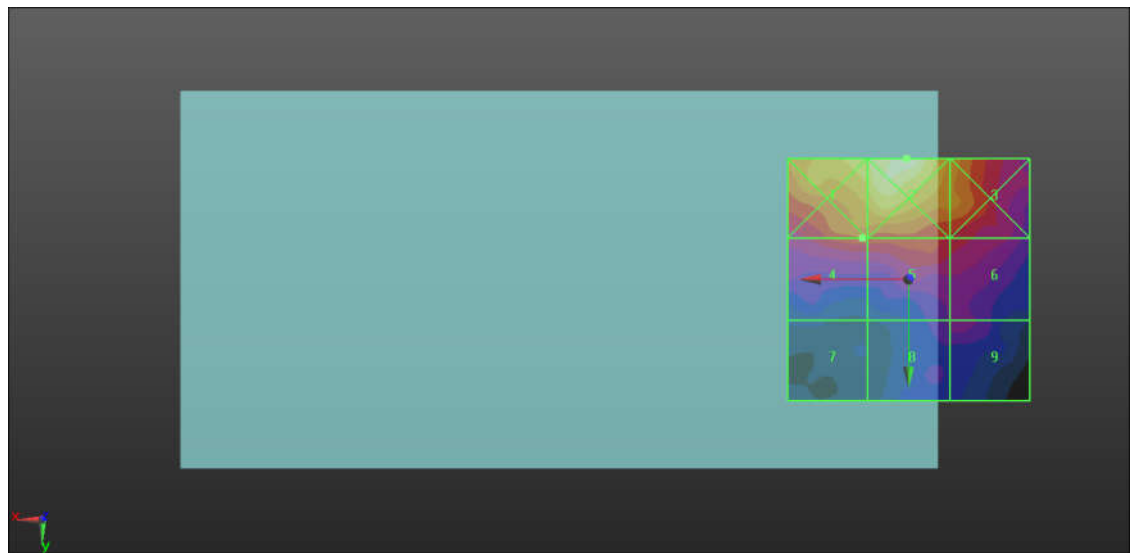
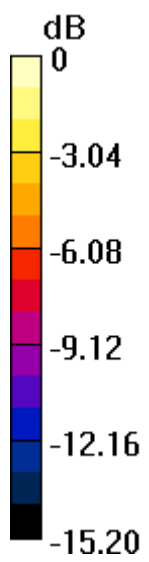
MIF scaled E-field

Grid 1 M4 32.77 dBV/m	Grid 2 M4 34.82 dBV/m	Grid 3 M4 30.72 dBV/m
Grid 4 M4 28.65 dBV/m	Grid 5 M4 28.57 dBV/m	Grid 6 M4 27.56 dBV/m
Grid 7 M4 22.09 dBV/m	Grid 8 M4 24.89 dBV/m	Grid 9 M4 25.11 dBV/m

Total = 34.82 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 55.11 V/m = 34.82 dBV/m

15_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 16.37 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.71 dBV/m

Emission category: M4

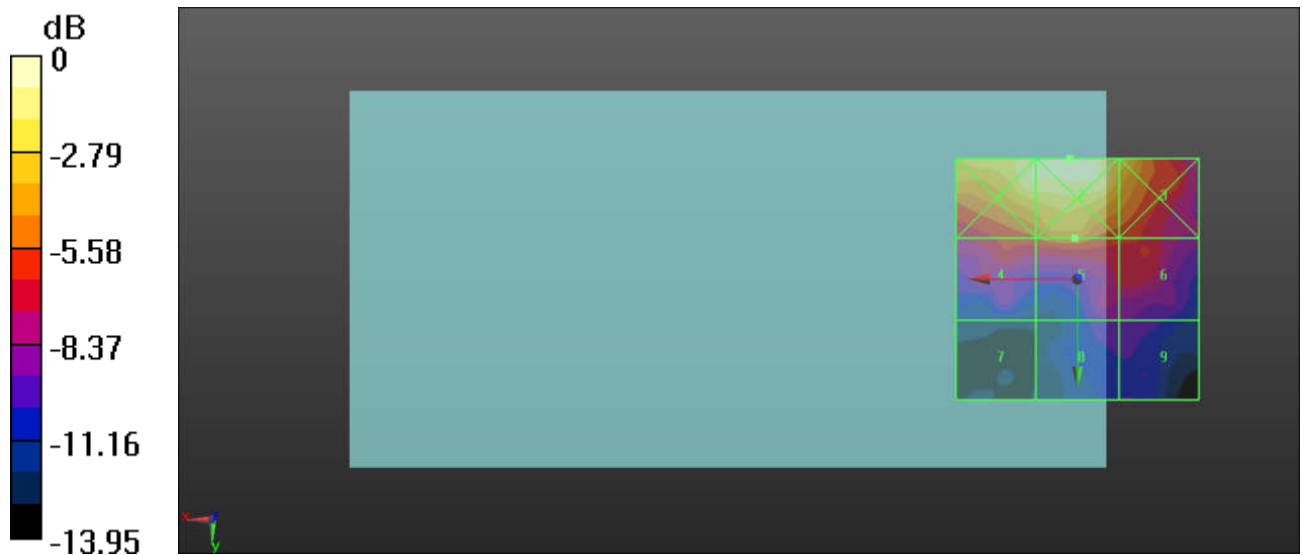
MIF scaled E-field

Grid 1 M4 32.59 dBV/m	Grid 2 M4 33.35 dBV/m	Grid 3 M4 31.38 dBV/m
Grid 4 M4 27.7 dBV/m	Grid 5 M4 28.71 dBV/m	Grid 6 M4 27.22 dBV/m
Grid 7 M4 21.44 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 24.13 dBV/m

Total = 33.35 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 46.48 V/m = 33.35 dBV/m

16_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 19.69 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.03 dBV/m

Emission category: M4

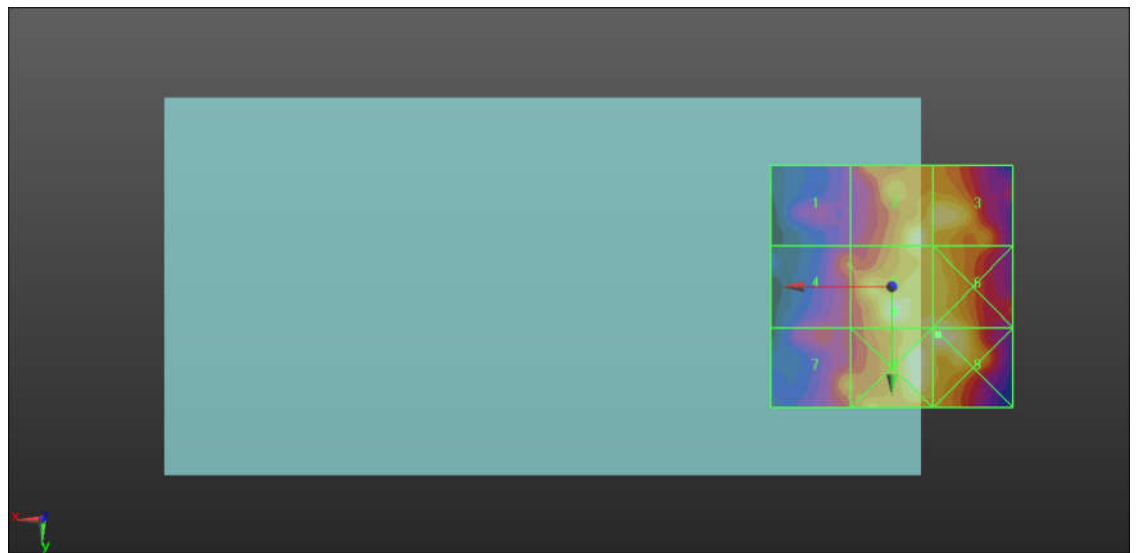
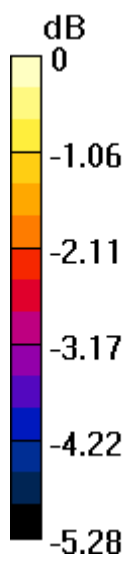
MIF scaled E-field

Grid 1 M4 25.15 dBV/m	Grid 2 M4 27.93 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 26.09 dBV/m	Grid 5 M4 28.03 dBV/m	Grid 6 M4 27.95 dBV/m
Grid 7 M4 26.51 dBV/m	Grid 8 M4 28.14 dBV/m	Grid 9 M4 28.14 dBV/m

Total = 28.14 dBV/m

E Category: M4

Location: -9.5, 10, 8.7 mm



0 dB = 25.53 V/m = 28.14 dBV/m

17_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 18.62 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.92 dBV/m

Emission category: M4

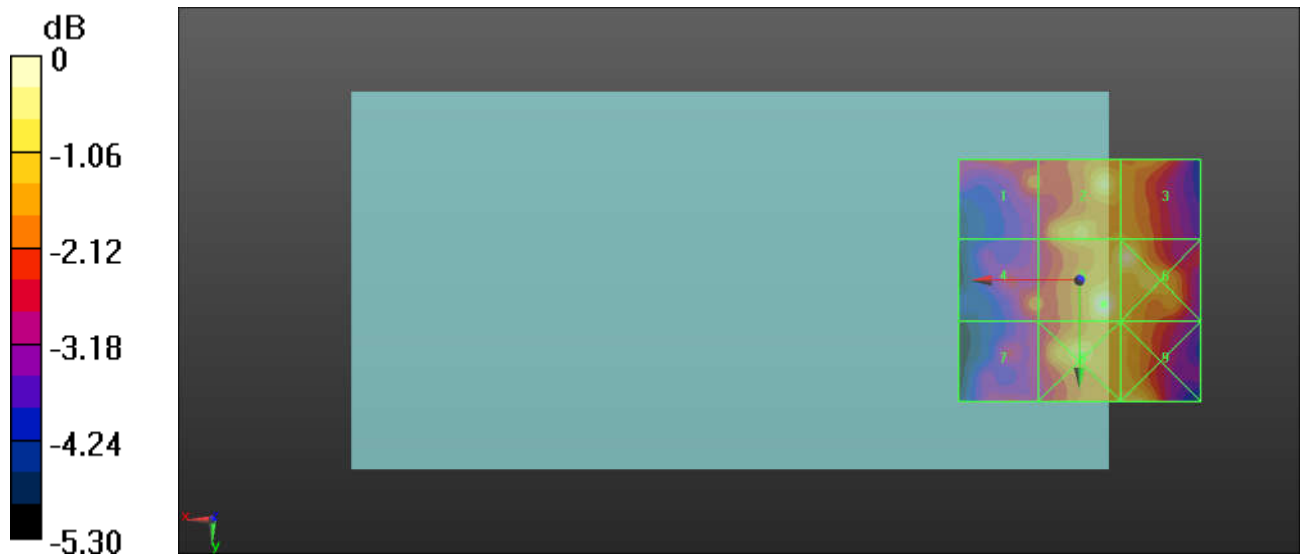
MIF scaled E-field

Grid 1 M4 25.98 dBV/m	Grid 2 M4 27.36 dBV/m	Grid 3 M4 26.69 dBV/m
Grid 4 M4 26.03 dBV/m	Grid 5 M4 27.92 dBV/m	Grid 6 M4 27.65 dBV/m
Grid 7 M4 25.25 dBV/m	Grid 8 M4 27.27 dBV/m	Grid 9 M4 27.19 dBV/m

Total = 27.92 dBV/m

E Category: M4

Location: -5, 5, 8.7 mm



0 dB = 24.89 V/m = 27.92 dBV/m

18_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 17.86 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.31 dBV/m

Emission category: M4

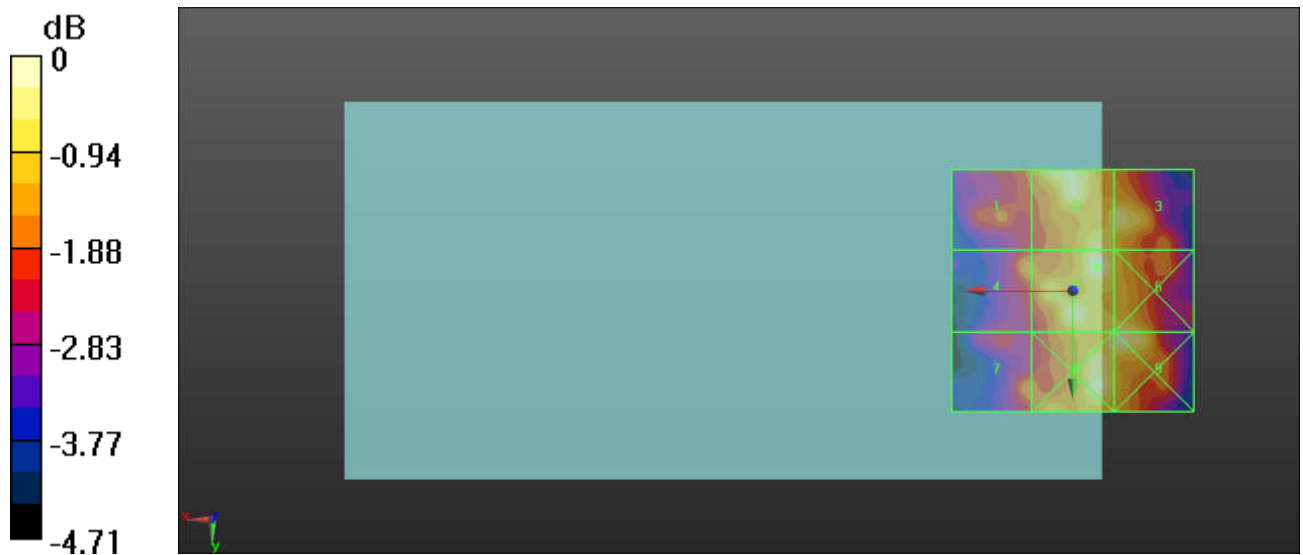
MIF scaled E-field

Grid 1 M4 25.74 dBV/m	Grid 2 M4 27.14 dBV/m	Grid 3 M4 26.93 dBV/m
Grid 4 M4 25.93 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 27.01 dBV/m
Grid 7 M4 25.77 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 27.2 dBV/m

Total = 27.31 dBV/m

E Category: M4

Location: -5, -5, 8.7 mm



0 dB = 23.20 V/m = 27.31 dBV/m

19_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 14.05 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.63 dBV/m

Emission category: M4

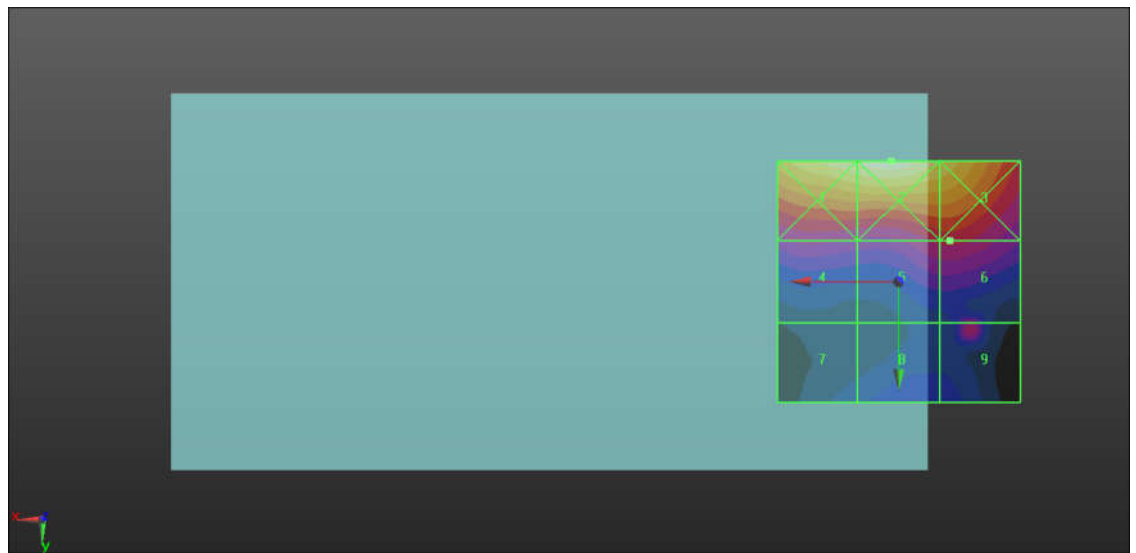
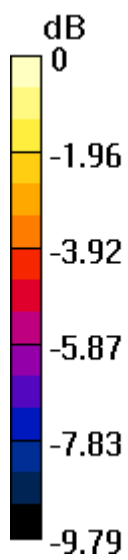
MIF scaled E-field

Grid 1 M3 31.08 dBV/m	Grid 2 M3 31.6 dBV/m	Grid 3 M3 30.32 dBV/m
Grid 4 M4 25.94 dBV/m	Grid 5 M4 26.58 dBV/m	Grid 6 M4 26.63 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 26.43 dBV/m

Total = 31.60 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



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

20_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 14.06 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.98 dBV/m

Emission category: M4

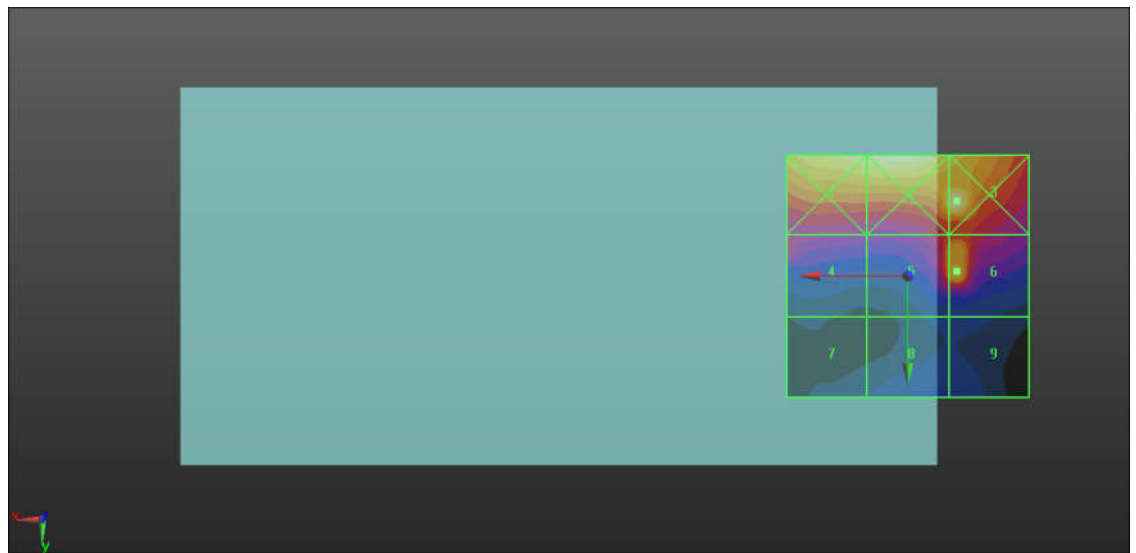
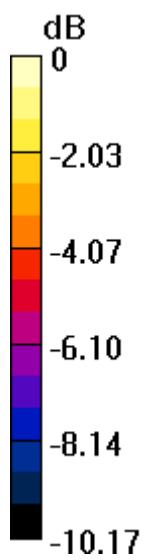
MIF scaled E-field

Grid 1 M3 31.15 dBV/m	Grid 2 M3 31.62 dBV/m	Grid 3 M3 31.8 dBV/m
Grid 4 M4 26.56 dBV/m	Grid 5 M4 28.78 dBV/m	Grid 6 M4 29.98 dBV/m
Grid 7 M4 23.15 dBV/m	Grid 8 M4 23.91 dBV/m	Grid 9 M4 23.86 dBV/m

Total = 31.80 dBV/m

E Category: M3

Location: -10, -15.5, 8.7 mm



0 dB = 38.92 V/m = 31.80 dBV/m

21_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 13.70 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.30 dBV/m

Emission category: M3

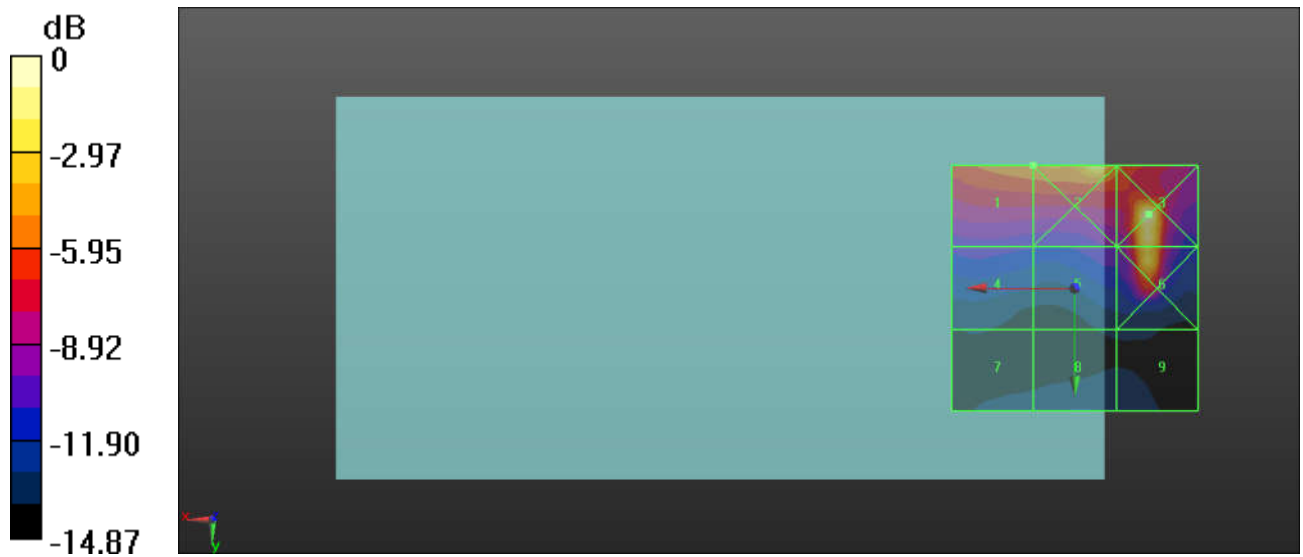
MIF scaled E-field

Grid 1 M3 31.3 dBV/m	Grid 2 M3 34.46 dBV/m	Grid 3 M2 36.25 dBV/m
Grid 4 M4 25.98 dBV/m	Grid 5 M4 26.47 dBV/m	Grid 6 M3 33.76 dBV/m
Grid 7 M4 23.13 dBV/m	Grid 8 M4 23.54 dBV/m	Grid 9 M4 23.45 dBV/m

Total = 36.25 dBV/m

E Category: M2

Location: -15, -15, 8.7 mm



0 dB = 64.93 V/m = 36.25 dBV/m

22_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 7.015 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.50 dBV/m

Emission category: M4

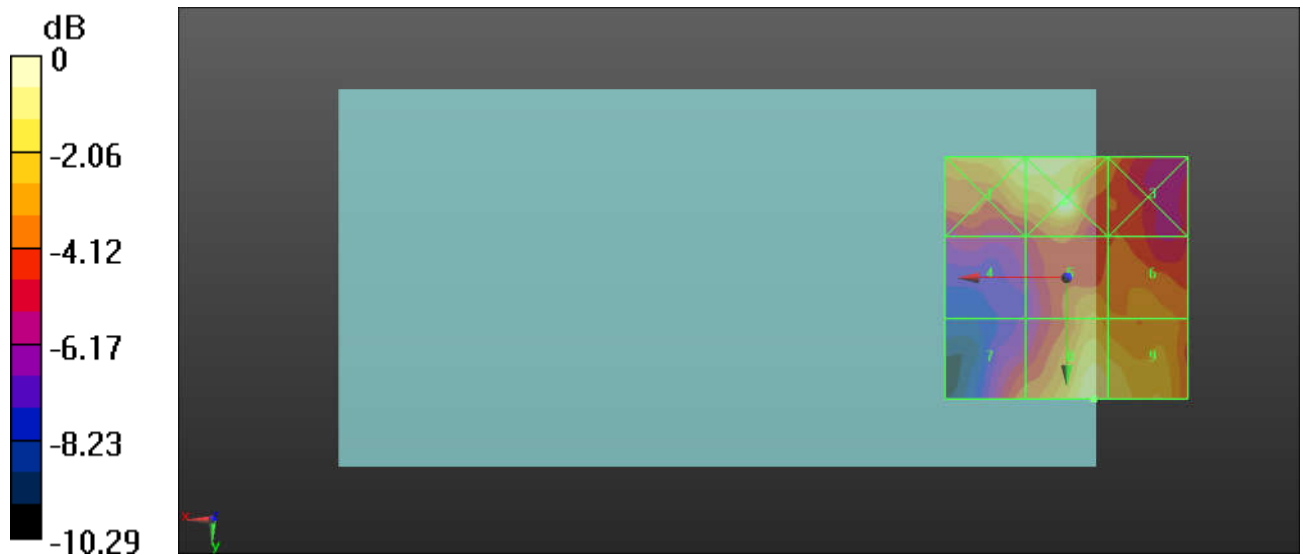
MIF scaled E-field

Grid 1 M4 22.56 dBV/m	Grid 2 M4 23.17 dBV/m	Grid 3 M4 20.06 dBV/m
Grid 4 M4 17.99 dBV/m	Grid 5 M4 20.62 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 19.73 dBV/m	Grid 8 M4 22.5 dBV/m	Grid 9 M4 21.83 dBV/m

Total = 23.17 dBV/m

E Category: M4

Location: 0.5, -15.5, 8.7 mm



23_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 7.661 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.43 dBV/m

Emission category: M4

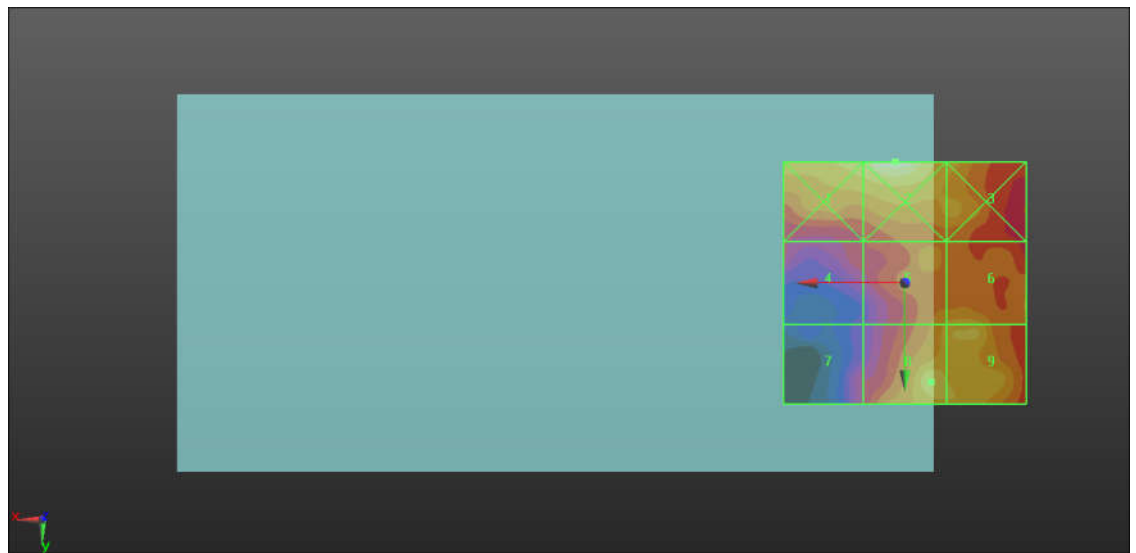
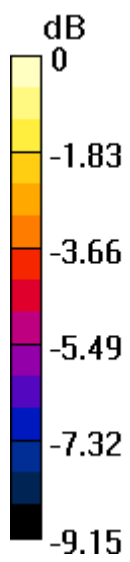
MIF scaled E-field

Grid 1 M4 21.65 dBV/m	Grid 2 M4 22.76 dBV/m	Grid 3 M4 20.86 dBV/m
Grid 4 M4 18.49 dBV/m	Grid 5 M4 20.42 dBV/m	Grid 6 M4 20.71 dBV/m
Grid 7 M4 17.99 dBV/m	Grid 8 M4 21.43 dBV/m	Grid 9 M4 21.06 dBV/m

Total = 22.76 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 13.74 V/m = 22.76 dBV/m

24_HAC RF_CDMA 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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 6.413 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.57 dBV/m

Emission category: M4

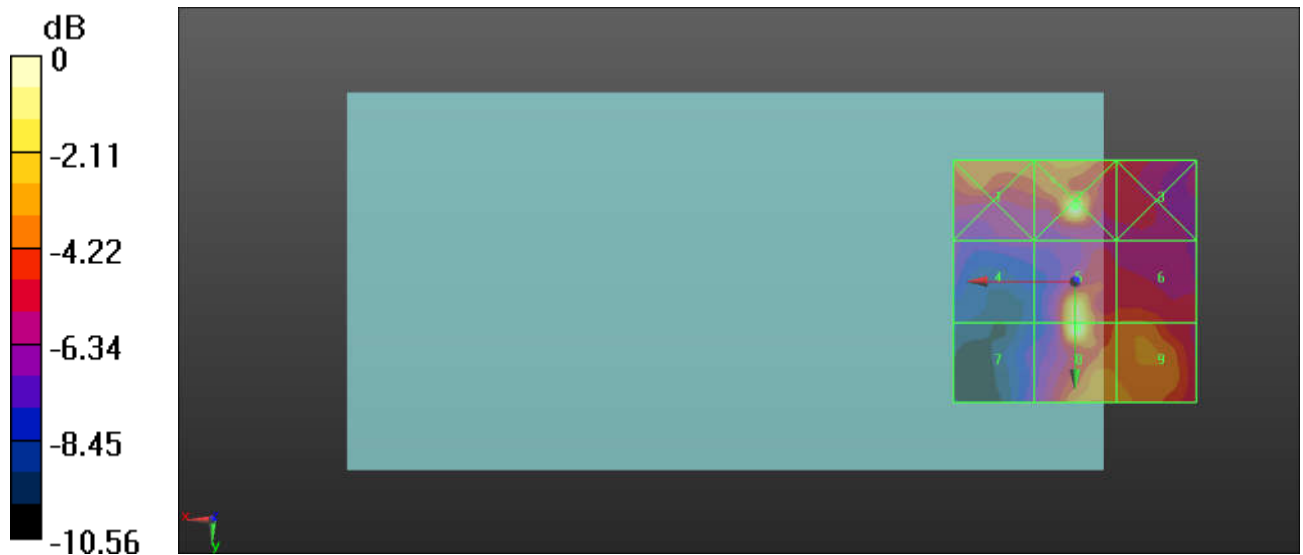
MIF scaled E-field

Grid 1 M4 21.05 dBV/m	Grid 2 M4 24.64 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 18.24 dBV/m	Grid 5 M4 24.07 dBV/m	Grid 6 M4 20.64 dBV/m
Grid 7 M4 17.88 dBV/m	Grid 8 M4 24.57 dBV/m	Grid 9 M4 21.4 dBV/m

Total = 24.64 dBV/m

E Category: M4

Location: 0, -15.5, 8.7 mm



25_HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 19.34 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.57 dBV/m

Emission category: M4

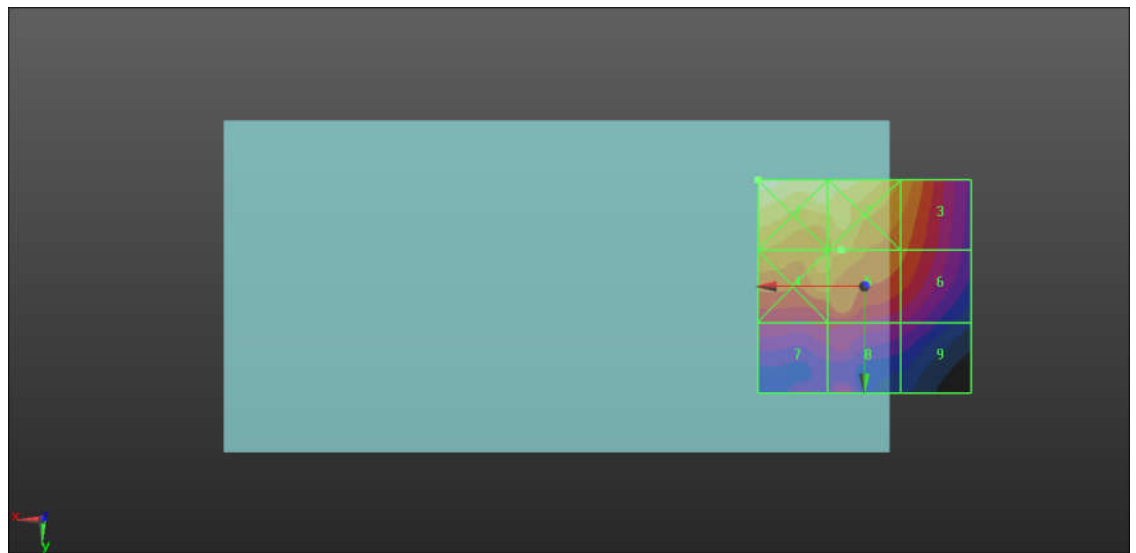
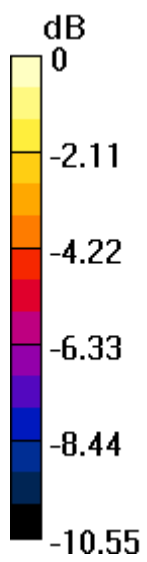
MIF scaled E-field

Grid 1 M4 26.09 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 23.31 dBV/m
Grid 4 M4 23.57 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 22.11 dBV/m
Grid 7 M4 20.79 dBV/m	Grid 8 M4 20.83 dBV/m	Grid 9 M4 19.83 dBV/m

Total = 26.09 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.17 V/m = 26.09 dBV/m

26_HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 19.49 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.21 dBV/m

Emission category: M4

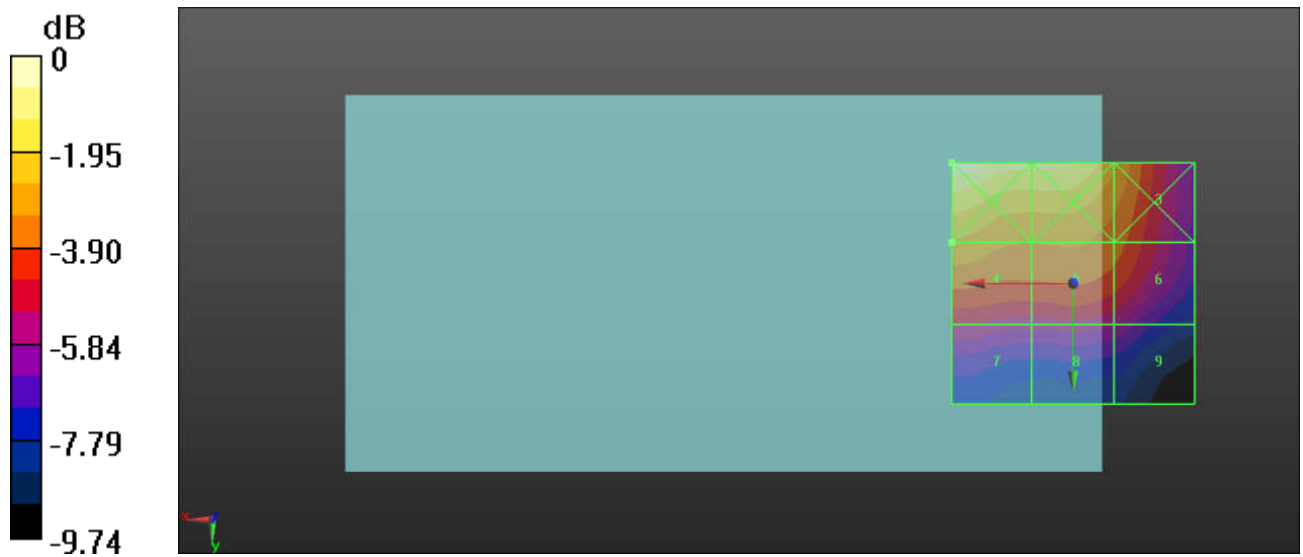
MIF scaled E-field

Grid 1 M4 25.87 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 23.44 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 22.71 dBV/m	Grid 6 M4 22.3 dBV/m
Grid 7 M4 20.71 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.04 dBV/m

Total = 25.87 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.65 V/m = 25.87 dBV/m

27_HAC RF_LTE Band 38_20M_QPSK_1RB_0offset_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: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 19.54 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.87 dBV/m

Emission category: M4

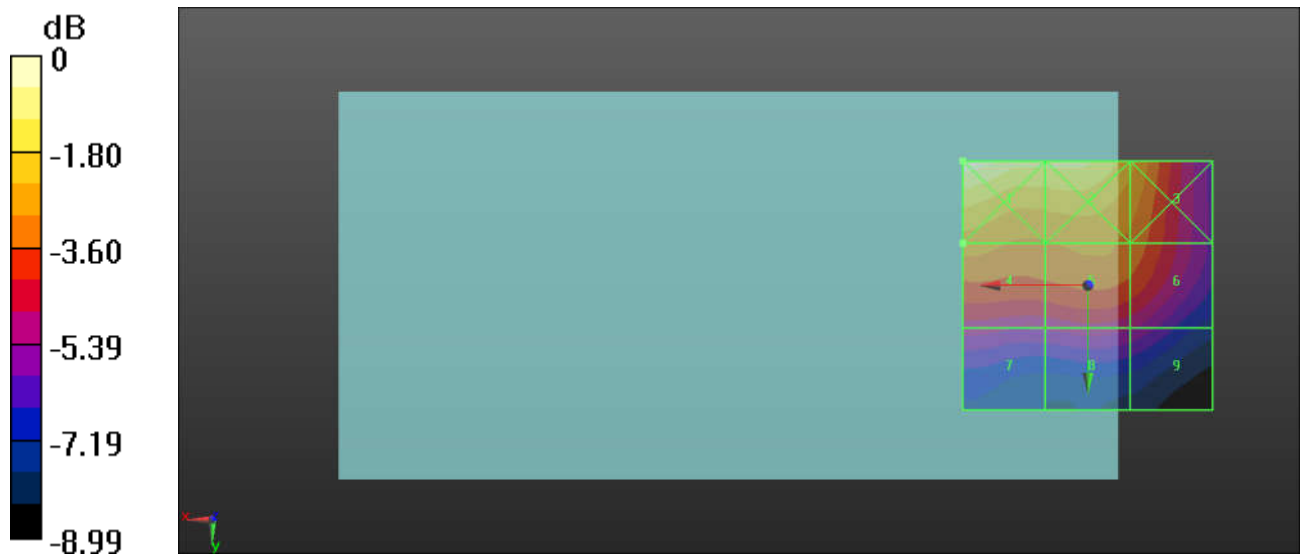
MIF scaled E-field

Grid 1 M4 25.53 dBV/m	Grid 2 M4 24.59 dBV/m	Grid 3 M4 23.39 dBV/m
Grid 4 M4 22.87 dBV/m	Grid 5 M4 22.69 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 20.21 dBV/m

Total = 25.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



28_HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_Ch39790_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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)

Ch39790/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 = 19.09 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.68 dBV/m

Emission category: M4

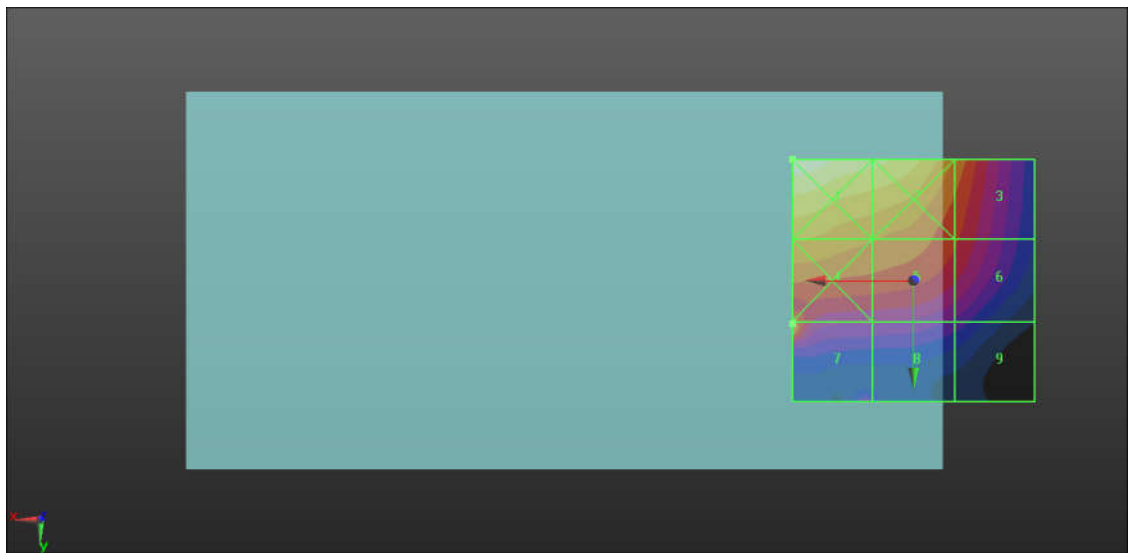
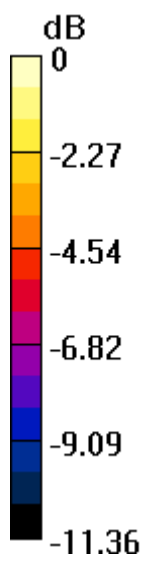
MIF scaled E-field

Grid 1 M4 26.95 dBV/m	Grid 2 M4 25.72 dBV/m	Grid 3 M4 23.12 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 21.82 dBV/m
Grid 7 M4 23.68 dBV/m	Grid 8 M4 20.28 dBV/m	Grid 9 M4 19.19 dBV/m

Total = 26.95 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.27 V/m = 26.95 dBV/m

29_HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20

- 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 = 19.24 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.93 dBV/m

Emission category: M4

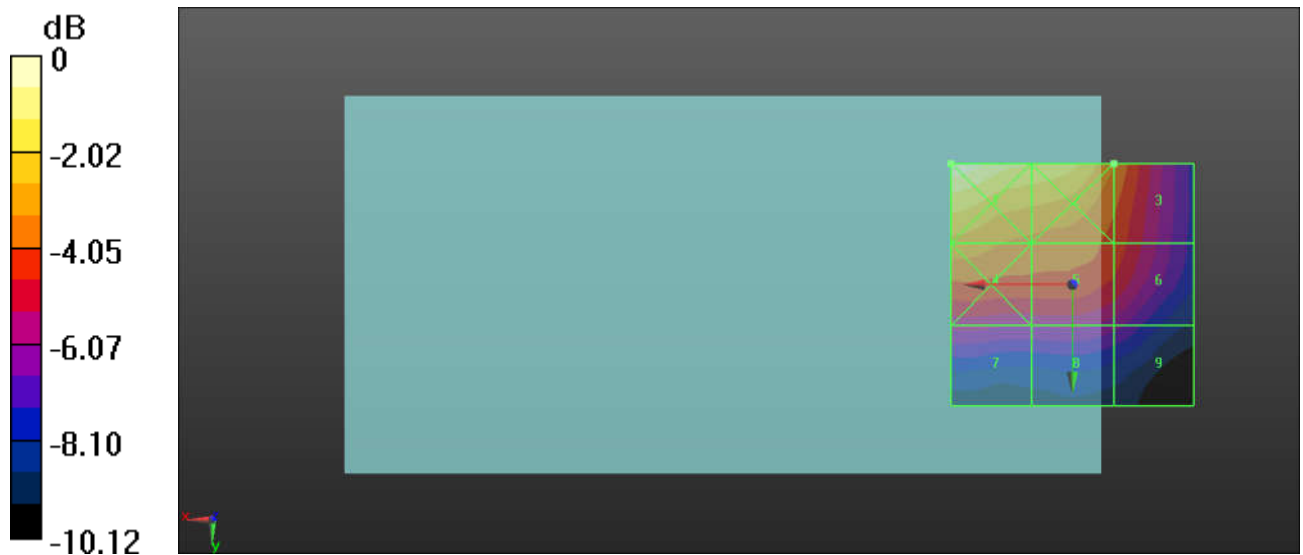
MIF scaled E-field

Grid 1 M4 26.24 dBV/m	Grid 2 M4 24.9 dBV/m	Grid 3 M4 22.93 dBV/m
Grid 4 M4 23.33 dBV/m	Grid 5 M4 22.7 dBV/m	Grid 6 M4 21.95 dBV/m
Grid 7 M4 20.47 dBV/m	Grid 8 M4 20.35 dBV/m	Grid 9 M4 19.79 dBV/m

Total = 26.24 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.52 V/m = 26.24 dBV/m

30_HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 19.24 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.14 dBV/m

Emission category: M4

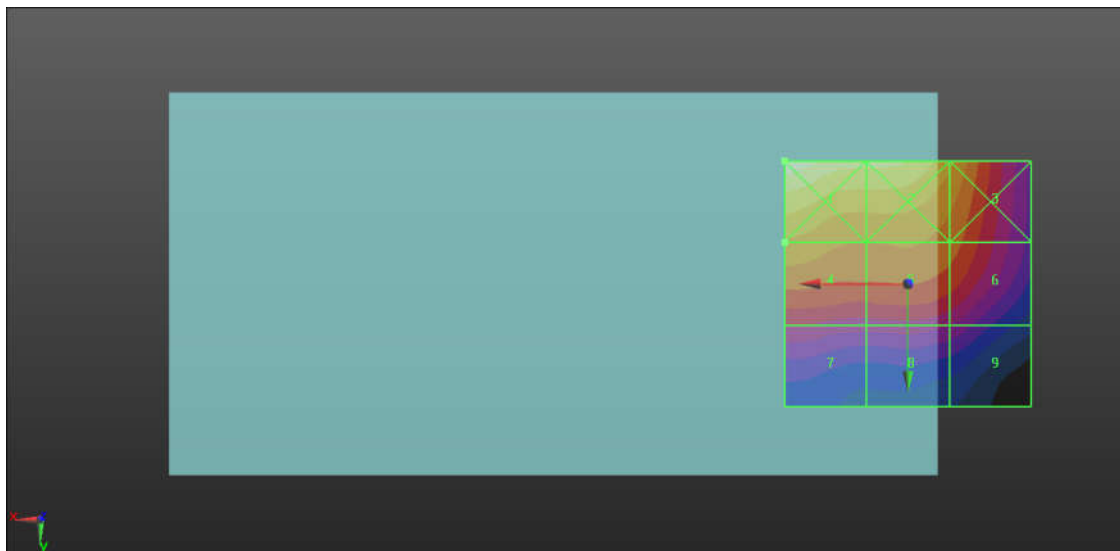
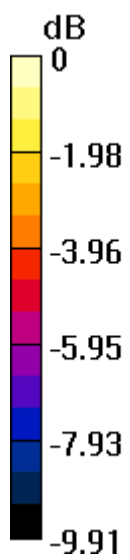
MIF scaled E-field

Grid 1 M4 25.84 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 23.14 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 22.23 dBV/m
Grid 7 M4 20.61 dBV/m	Grid 8 M4 20.34 dBV/m	Grid 9 M4 19.91 dBV/m

Total = 25.84 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.60 V/m = 25.85 dBV/m

31_HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 18.48 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.05 dBV/m

Emission category: M4

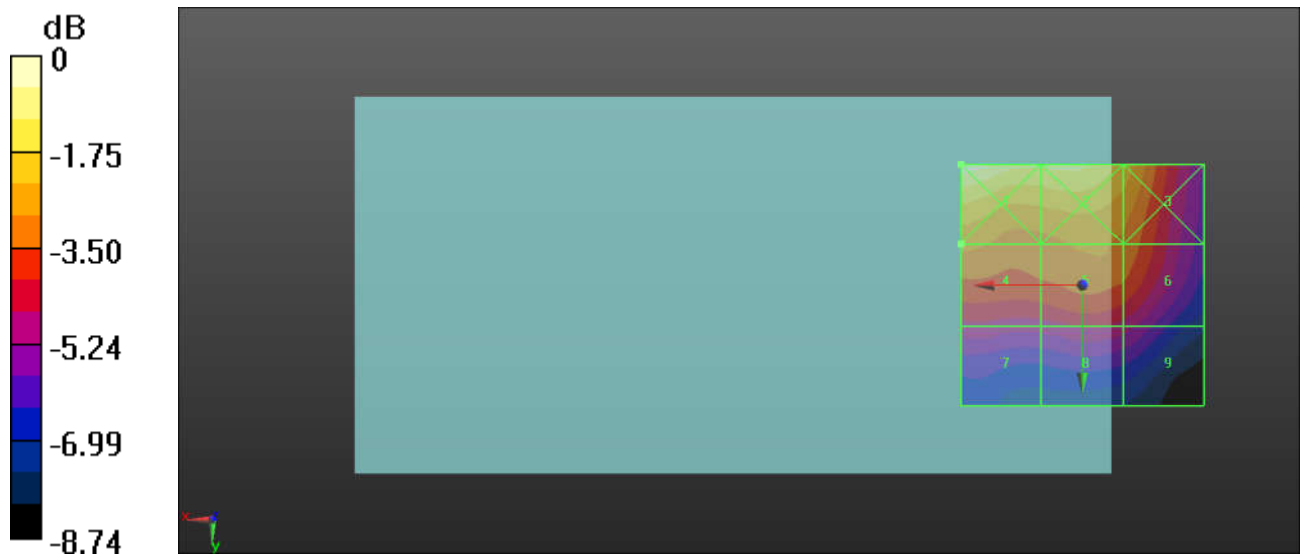
MIF scaled E-field

Grid 1 M4 24.79 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 22.89 dBV/m
Grid 4 M4 22.05 dBV/m	Grid 5 M4 21.99 dBV/m	Grid 6 M4 21.75 dBV/m
Grid 7 M4 20 dBV/m	Grid 8 M4 20.21 dBV/m	Grid 9 M4 19.88 dBV/m

Total = 24.79 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.36 V/m = 24.79 dBV/m

32_HAC RF_LTE Band 41_20M_QPSK_1RB_0offset_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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2528; ConvF(1, 1, 1); Calibrated: 2018.01.24;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- 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 = 14.92 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.16 dBV/m

Emission category: M4

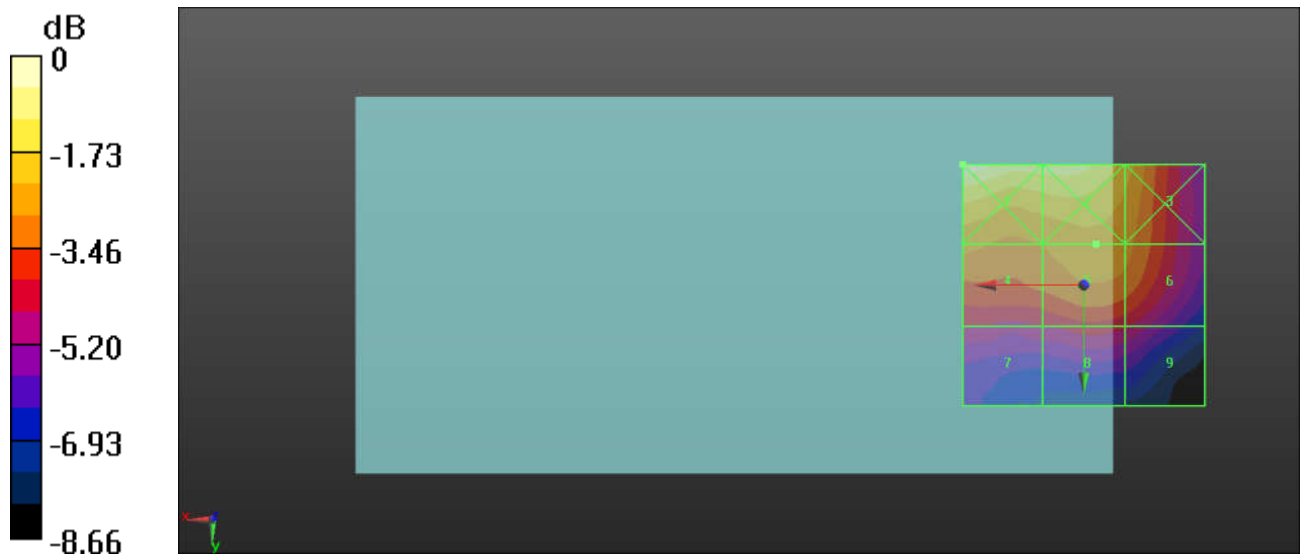
MIF scaled E-field

Grid 1 M4 22.64 dBV/m	Grid 2 M4 21.83 dBV/m	Grid 3 M4 20.71 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 20.16 dBV/m	Grid 6 M4 19.95 dBV/m
Grid 7 M4 18.04 dBV/m	Grid 8 M4 18.43 dBV/m	Grid 9 M4 18.15 dBV/m

Total = 22.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#33_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1

Communication System: 802.11g ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.60 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.02 dBV/m

Emission category: M4

MIF scaled E-field

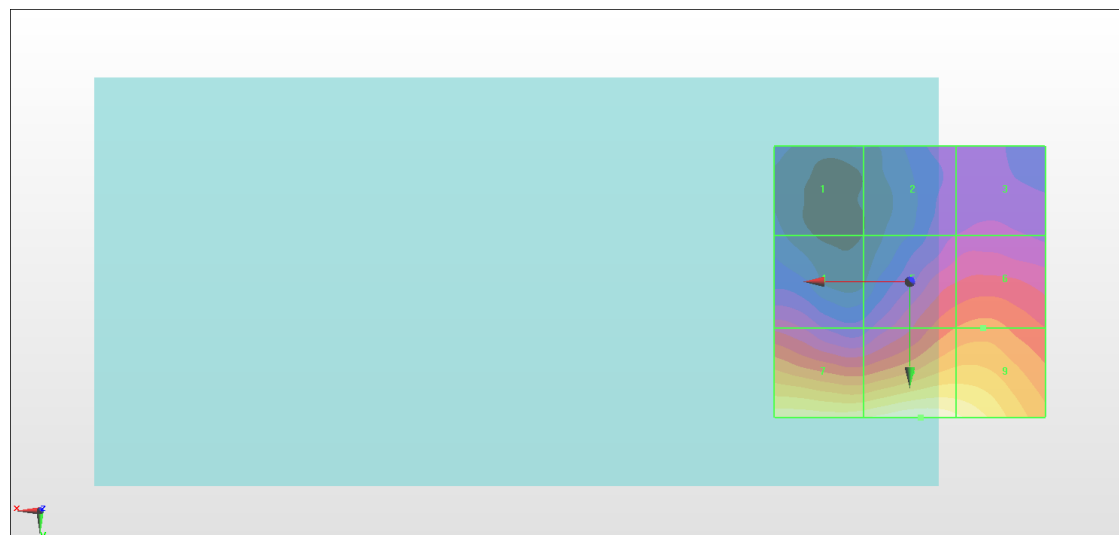
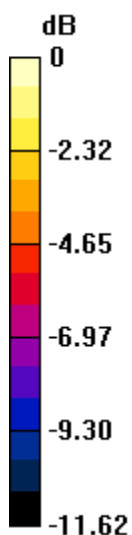
Grid 1 M4 18.34 dBV/m	Grid 2 M4 20.33 dBV/m	Grid 3 M4 20.63 dBV/m
Grid 4 M4 21.65 dBV/m	Grid 5 M4 23.41 dBV/m	Grid 6 M4 23.72 dBV/m
Grid 7 M4 27.13 dBV/m	Grid 8 M4 28.02 dBV/m	Grid 9 M4 27.46 dBV/m

Cursor:

Total = 28.02 dBV/m

E Category: M4

Location: -2, 25, 7.7 mm



0 dB = 25.18 V/m = 28.02 dBV/m

#34_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1

Communication System: 802.11g ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.41 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.12 dBV/m

Emission category: M3

MIF scaled E-field

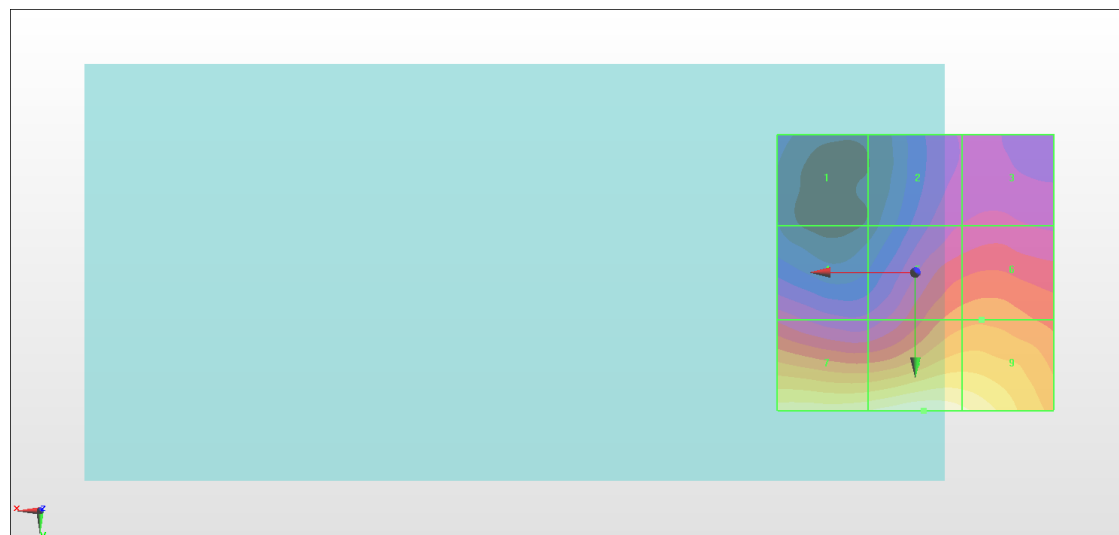
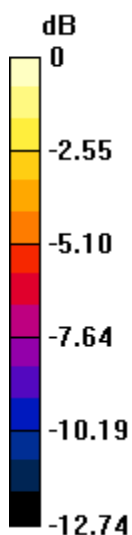
Grid 1 M4 19.82 dBV/m	Grid 2 M4 22.56 dBV/m	Grid 3 M4 22.84 dBV/m
Grid 4 M4 23.19 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.73 dBV/m
Grid 7 M4 29.27 dBV/m	Grid 8 M3 30.12 dBV/m	Grid 9 M4 29.51 dBV/m

Cursor:

Total = 30.12 dBV/m

E Category: M3

Location: -1.5, 25, 7.7 mm



0 dB = 32.08 V/m = 30.12 dBV/m

#35_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1

Communication System: 802.11g ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.92 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.61 dBV/m

Emission category: M4

MIF scaled E-field

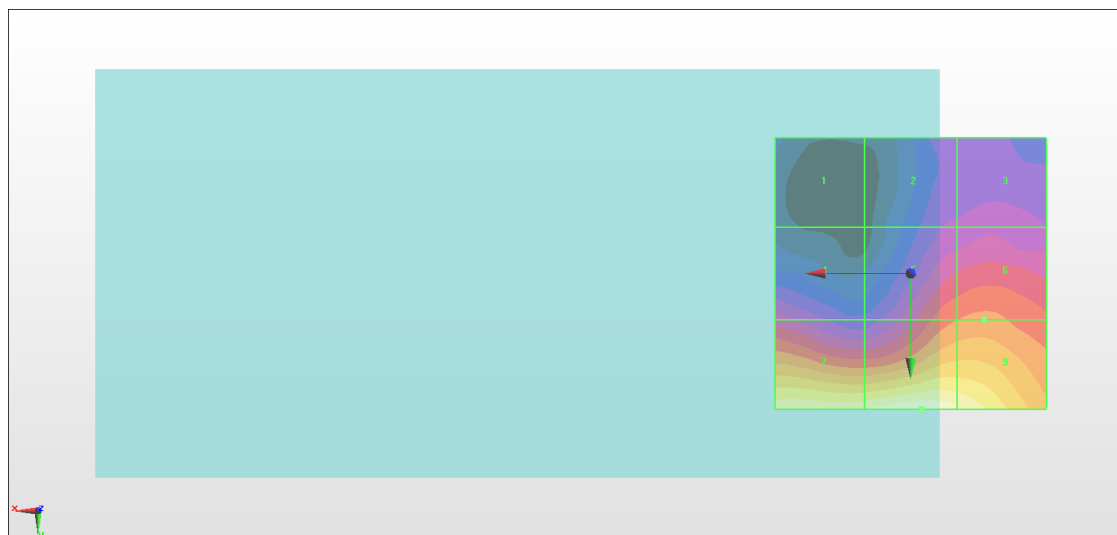
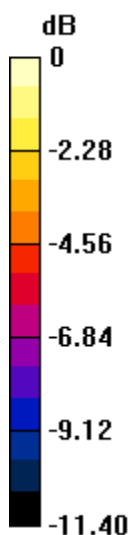
Grid 1 M4 18.16 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.6 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 23.05 dBV/m	Grid 6 M4 23.3 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M4 27.61 dBV/m	Grid 9 M4 27 dBV/m

Cursor:

Total = 27.61 dBV/m

E Category: M4

Location: -2, 25, 7.7 mm



0 dB = 24.03 V/m = 27.61 dBV/m

#36_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1+2

Communication System: 802.11g ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 16.80 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.01 dBV/m

Emission category: M4

MIF scaled E-field

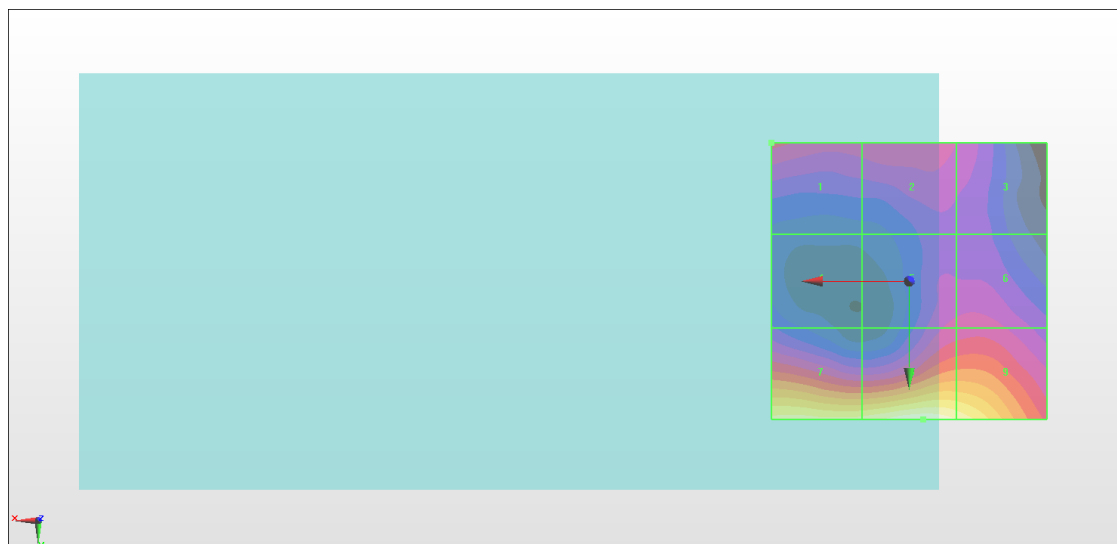
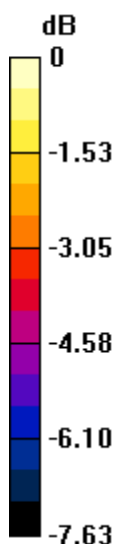
Grid 1 M4 24.16 dBV/m	Grid 2 M4 23.89 dBV/m	Grid 3 M4 23.46 dBV/m
Grid 4 M4 22.57 dBV/m	Grid 5 M4 23.66 dBV/m	Grid 6 M4 23.76 dBV/m
Grid 7 M4 27.27 dBV/m	Grid 8 M4 28.01 dBV/m	Grid 9 M4 27.51 dBV/m

Cursor:

Total = 28.01 dBV/m

E Category: M4

Location: -2.5, 25, 7.7 mm



0 dB = 25.16 V/m = 28.01 dBV/m

#37_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

Communication System: 802.11g ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 21.98 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.37 dBV/m

Emission category: M3

MIF scaled E-field

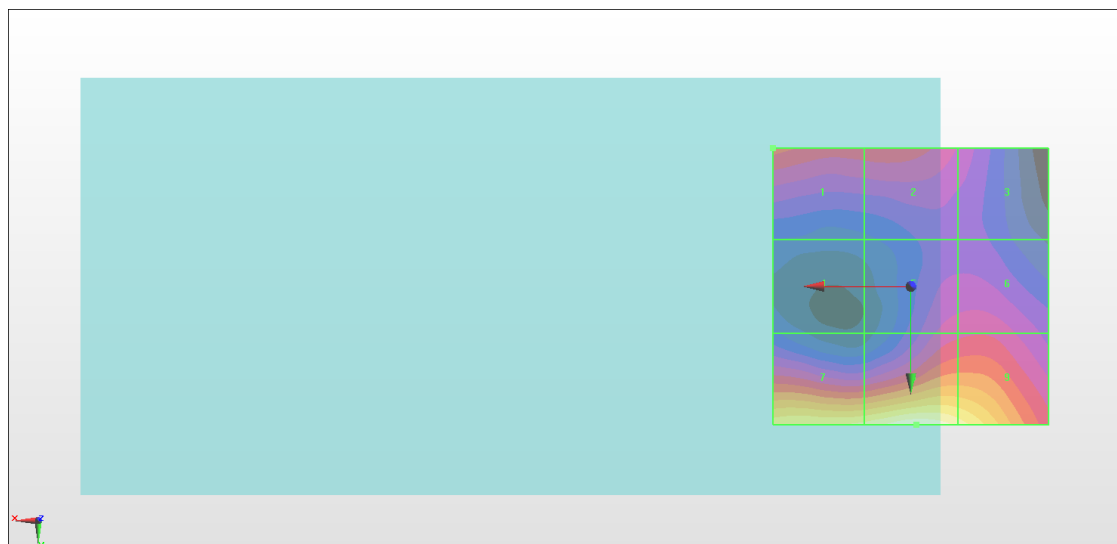
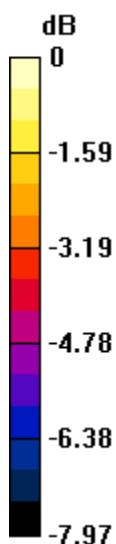
Grid 1 M4 26.9 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 25.56 dBV/m
Grid 4 M4 24.15 dBV/m	Grid 5 M4 26 dBV/m	Grid 6 M4 26.1 dBV/m
Grid 7 M4 29.52 dBV/m	Grid 8 M3 30.37 dBV/m	Grid 9 M4 29.66 dBV/m

Cursor:

Total = 30.37 dBV/m

E Category: M3

Location: -1, 25, 7.7 mm



0 dB = 32.98 V/m = 30.37 dBV/m

#38_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

Communication System: 802.11g ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 16.10 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.34 dBV/m

Emission category: M4

MIF scaled E-field

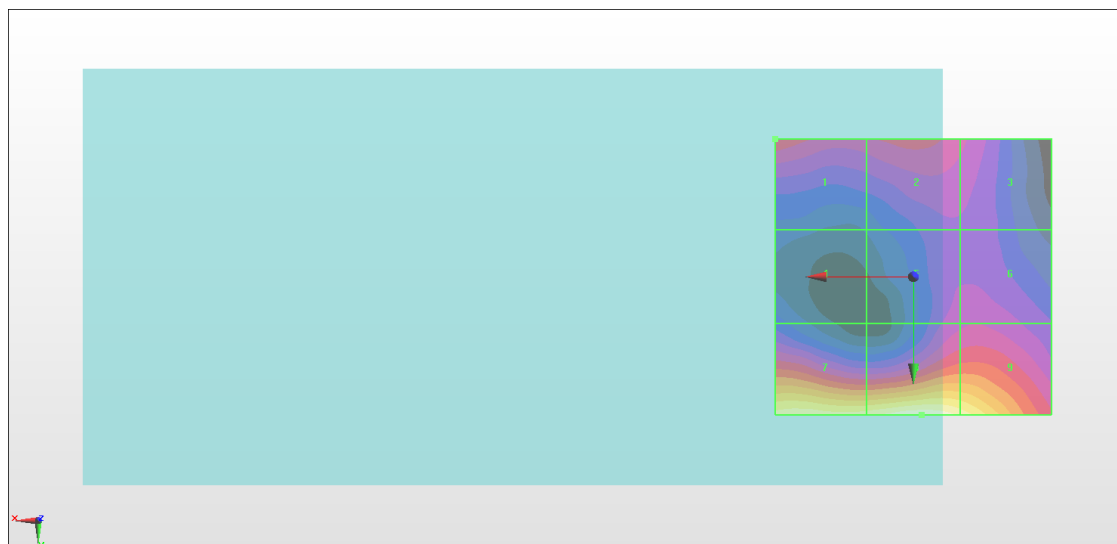
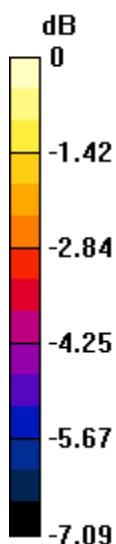
Grid 1 M4 24.12 dBV/m	Grid 2 M4 23.82 dBV/m	Grid 3 M4 23.27 dBV/m
Grid 4 M4 22 dBV/m	Grid 5 M4 23.01 dBV/m	Grid 6 M4 23.11 dBV/m
Grid 7 M4 26.8 dBV/m	Grid 8 M4 27.34 dBV/m	Grid 9 M4 26.77 dBV/m

Cursor:

Total = 27.34 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



0 dB = 23.29 V/m = 27.34 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1+2

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.47 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.10 dBV/m

Emission category: M4

MIF scaled E-field

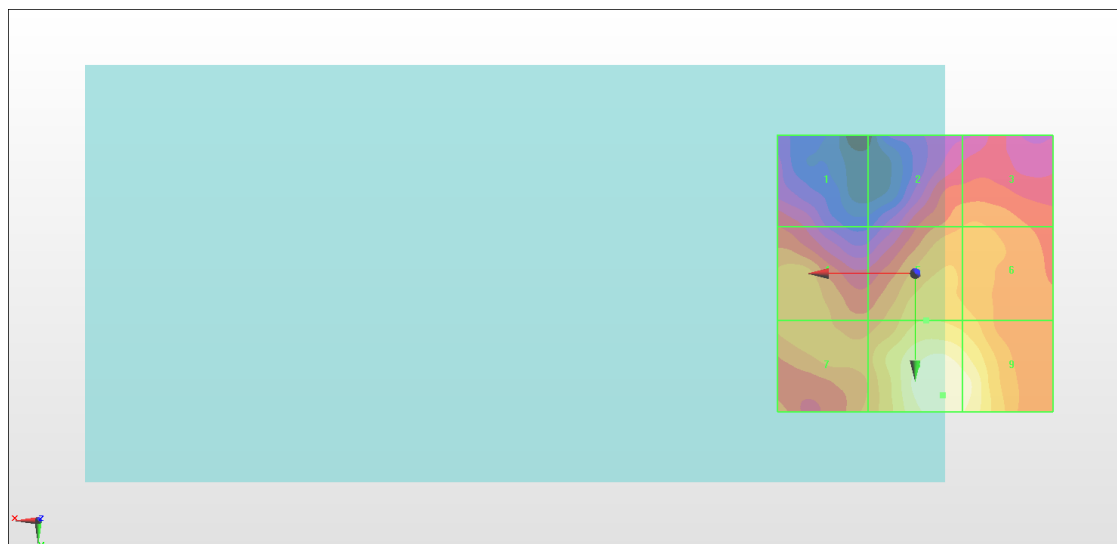
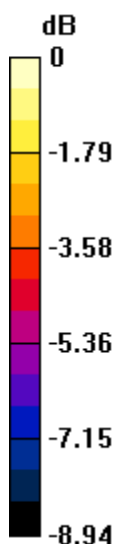
Grid 1 M4 13.96 dBV/m	Grid 2 M4 15.12 dBV/m	Grid 3 M4 15.22 dBV/m
Grid 4 M4 15.72 dBV/m	Grid 5 M4 16.35 dBV/m	Grid 6 M4 16.06 dBV/m
Grid 7 M4 15.62 dBV/m	Grid 8 M4 18.1 dBV/m	Grid 9 M4 17.85 dBV/m

Cursor:

Total = 18.10 dBV/m

E Category: M4

Location: -5, 22, 7.7 mm



0 dB = 8.032 V/m = 18.10 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 1+2

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.51 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.66 dBV/m

Emission category: M4

MIF scaled E-field

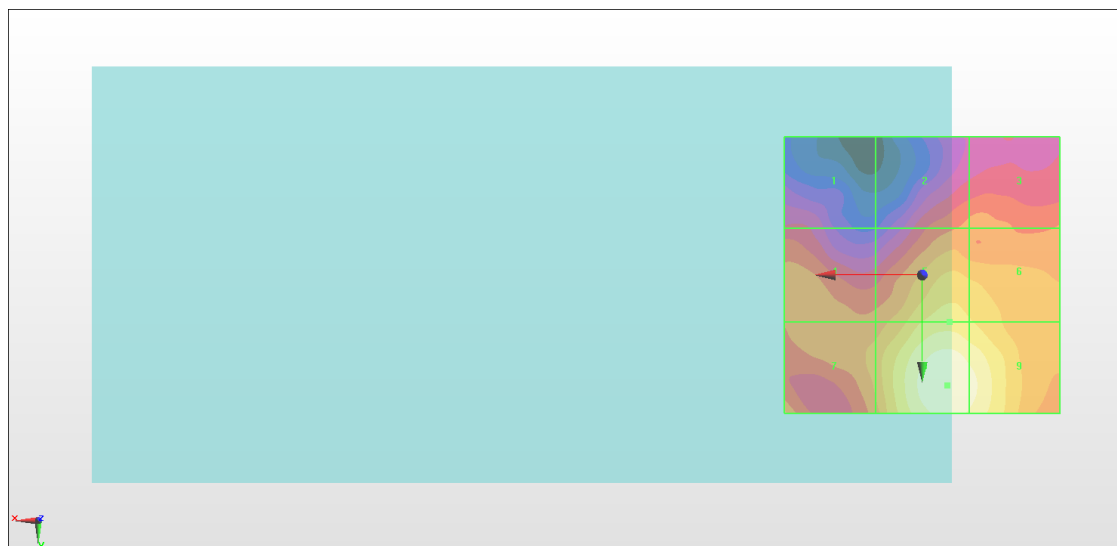
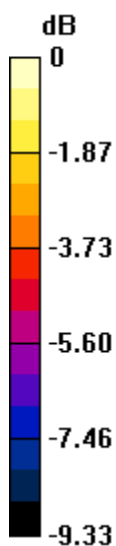
Grid 1 M4 13.88 dBV/m	Grid 2 M4 15.1 dBV/m	Grid 3 M4 15.2 dBV/m
Grid 4 M4 15.48 dBV/m	Grid 5 M4 17.18 dBV/m	Grid 6 M4 16.89 dBV/m
Grid 7 M4 15.88 dBV/m	Grid 8 M4 18.66 dBV/m	Grid 9 M4 18.29 dBV/m

Cursor:

Total = 18.66 dBV/m

E Category: M4

Location: -4.5, 20, 7.7 mm



0 dB = 8.567 V/m = 18.66 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1+2

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 11.80 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.00 dBV/m

Emission category: M4

MIF scaled E-field

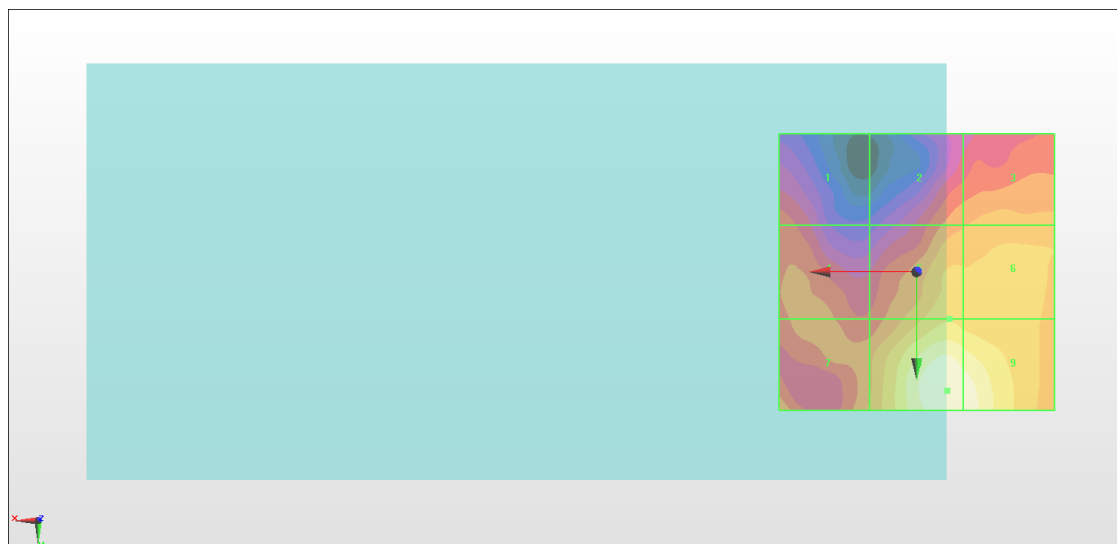
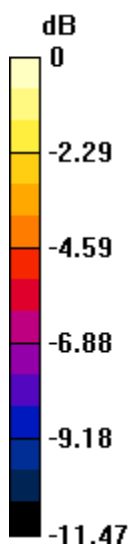
Grid 1 M4 14.05 dBV/m	Grid 2 M4 15.11 dBV/m	Grid 3 M4 15.6 dBV/m
Grid 4 M4 14.79 dBV/m	Grid 5 M4 16.62 dBV/m	Grid 6 M4 16.43 dBV/m
Grid 7 M4 15.53 dBV/m	Grid 8 M4 19 dBV/m	Grid 9 M4 18.71 dBV/m

Cursor:

Total = 19.00 dBV/m

E Category: M4

Location: -5.5, 21.5, 7.7 mm



0 dB = 8.911 V/m = 19.00 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.50 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.95 dBV/m

Emission category: M4

MIF scaled E-field

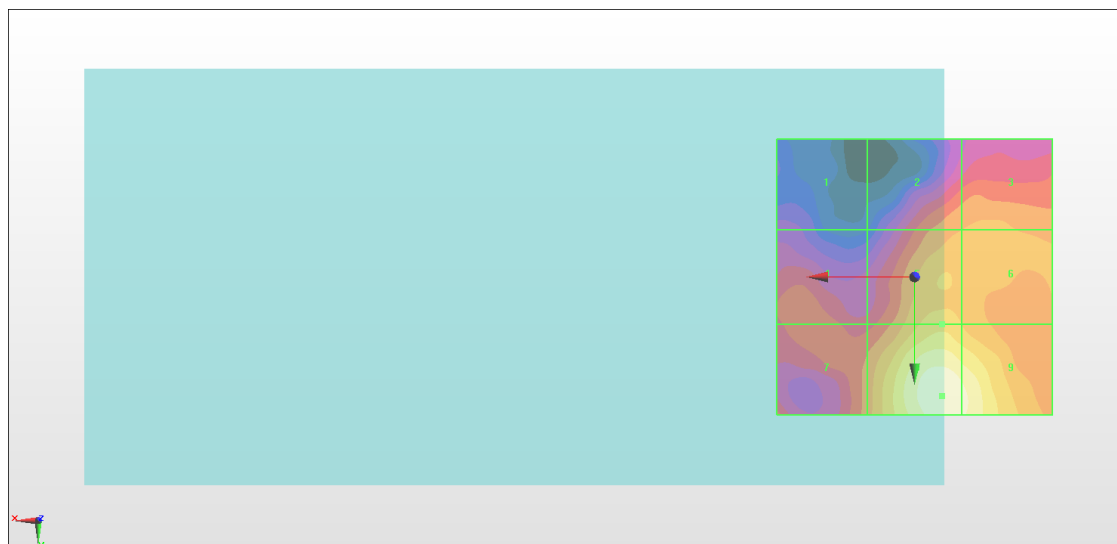
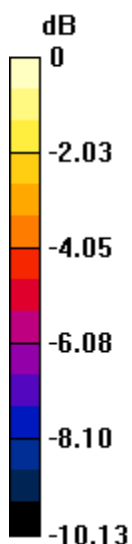
Grid 1 M4 12.55 dBV/m	Grid 2 M4 15.58 dBV/m	Grid 3 M4 15.77 dBV/m
Grid 4 M4 14.66 dBV/m	Grid 5 M4 16.69 dBV/m	Grid 6 M4 16.26 dBV/m
Grid 7 M4 15.3 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 18.53 dBV/m

Cursor:

Total = 18.95 dBV/m

E Category: M4

Location: -5, 21.5, 7.7 mm



0 dB = 8.857 V/m = 18.95 dBV/m

#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1+2

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.09 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.16 dBV/m

Emission category: M4

MIF scaled E-field

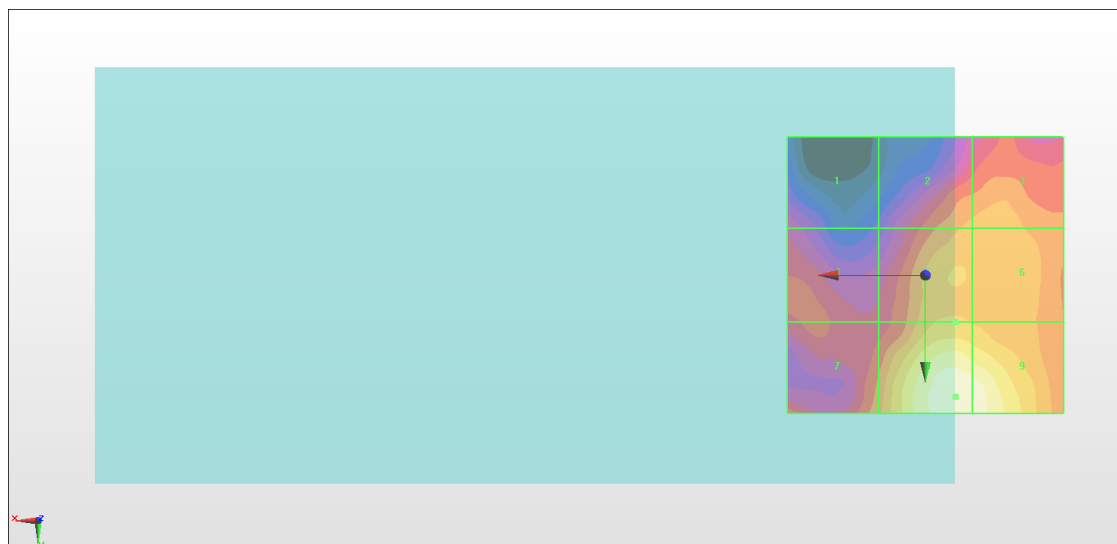
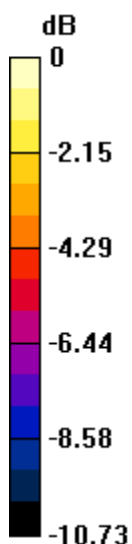
Grid 1 M4 13.35 dBV/m	Grid 2 M4 15.84 dBV/m	Grid 3 M4 16.02 dBV/m
Grid 4 M4 14.48 dBV/m	Grid 5 M4 16.49 dBV/m	Grid 6 M4 16.3 dBV/m
Grid 7 M4 15.46 dBV/m	Grid 8 M4 19.16 dBV/m	Grid 9 M4 18.91 dBV/m

Cursor:

Total = 19.16 dBV/m

E Category: M4

Location: -5.5, 22, 7.7 mm



0 dB = 9.074 V/m = 19.16 dBV/m

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.88 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.66 dBV/m

Emission category: M4

MIF scaled E-field

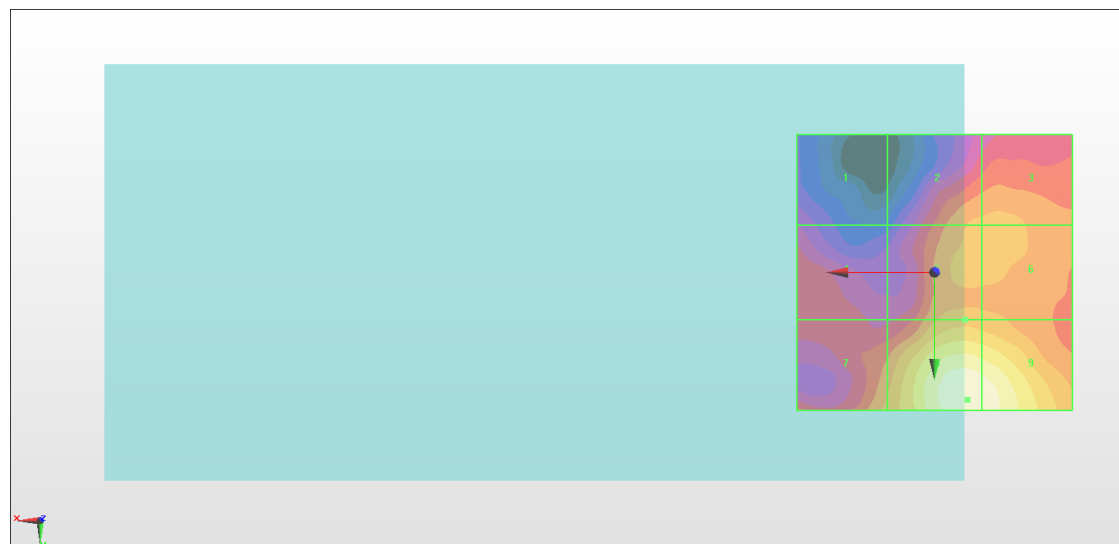
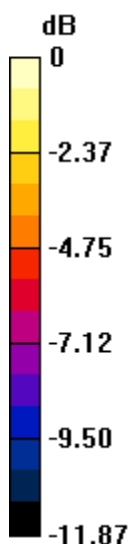
Grid 1 M4 12.67 dBV/m	Grid 2 M4 15.93 dBV/m	Grid 3 M4 16.01 dBV/m
Grid 4 M4 14.05 dBV/m	Grid 5 M4 16.21 dBV/m	Grid 6 M4 16.15 dBV/m
Grid 7 M4 16.07 dBV/m	Grid 8 M4 19.66 dBV/m	Grid 9 M4 19.43 dBV/m

Cursor:

Total = 19.66 dBV/m

E Category: M4

Location: -6, 23, 7.7 mm



0 dB = 9.620 V/m = 19.66 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 1+2

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.58 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.17 dBV/m

Emission category: M4

MIF scaled E-field

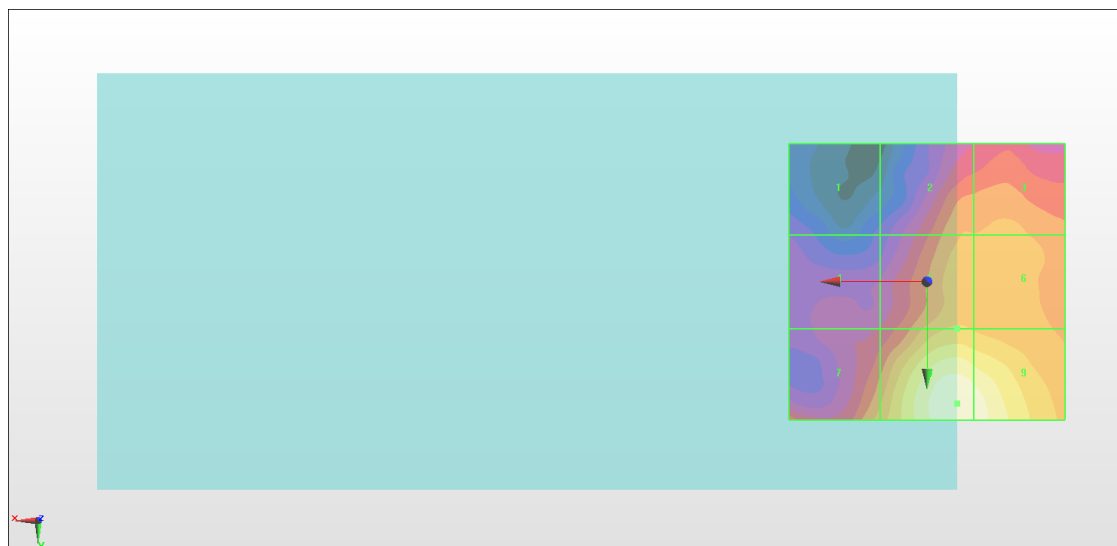
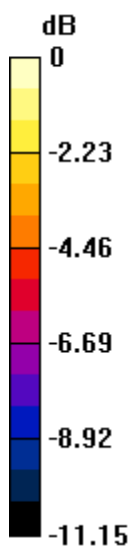
Grid 1 M4 12.72 dBV/m	Grid 2 M4 16.5 dBV/m	Grid 3 M4 16.72 dBV/m
Grid 4 M4 14.34 dBV/m	Grid 5 M4 17.35 dBV/m	Grid 6 M4 17.15 dBV/m
Grid 7 M4 16.84 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 19.83 dBV/m

Cursor:

Total = 20.17 dBV/m

E Category: M4

Location: -5.5, 22, 7.7 mm



0 dB = 10.20 V/m = 20.17 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.60 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.48 dBV/m

Emission category: M4

MIF scaled E-field

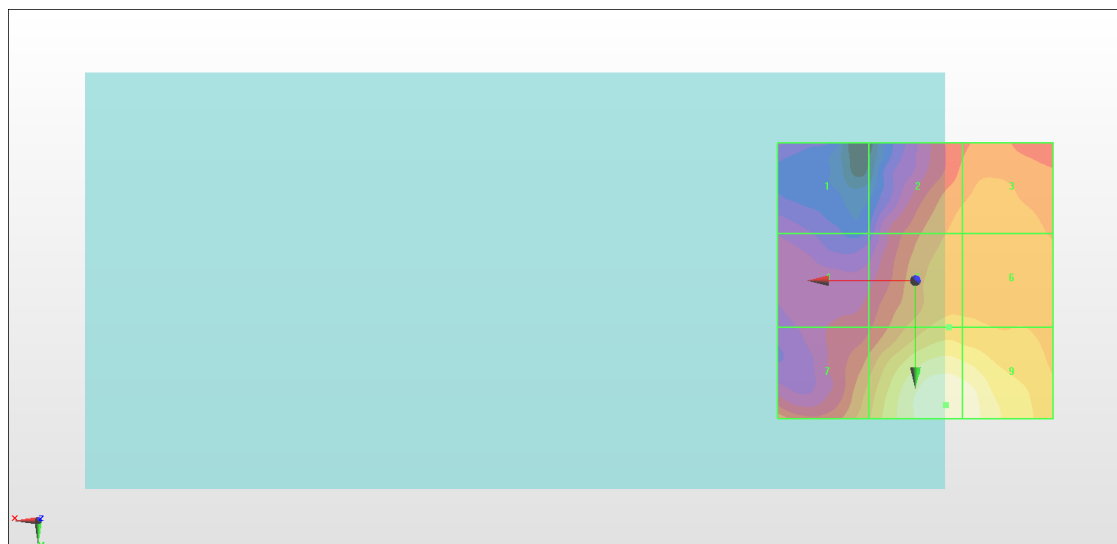
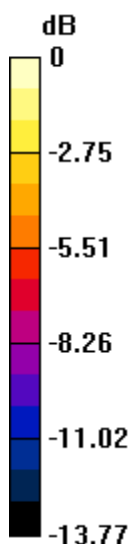
Grid 1 M4 12.17 dBV/m	Grid 2 M4 16.28 dBV/m	Grid 3 M4 16.57 dBV/m
Grid 4 M4 13.94 dBV/m	Grid 5 M4 17.23 dBV/m	Grid 6 M4 17.1 dBV/m
Grid 7 M4 16.73 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.2 dBV/m

Cursor:

Total = 20.48 dBV/m

E Category: M4

Location: -5.5, 22.5, 7.7 mm



0 dB = 10.57 V/m = 20.48 dBV/m

#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1+2

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.27 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.84 dBV/m

Emission category: M4

MIF scaled E-field

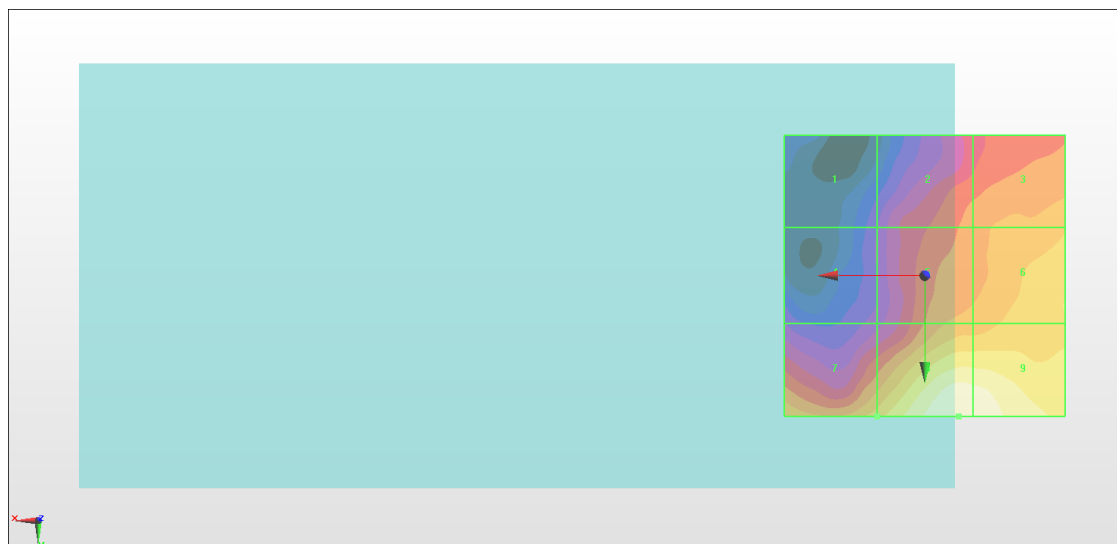
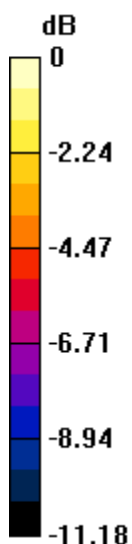
Grid 1 M4 12.39 dBV/m	Grid 2 M4 15.77 dBV/m	Grid 3 M4 16.83 dBV/m
Grid 4 M4 12.93 dBV/m	Grid 5 M4 16.51 dBV/m	Grid 6 M4 17.65 dBV/m
Grid 7 M4 17.3 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 19.68 dBV/m

Cursor:

Total = 19.84 dBV/m

E Category: M4

Location: -6, 25, 7.7 mm



0 dB = 9.813 V/m = 19.84 dBV/m

#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 1+2

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.93 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.93 dBV/m

Emission category: M4

MIF scaled E-field

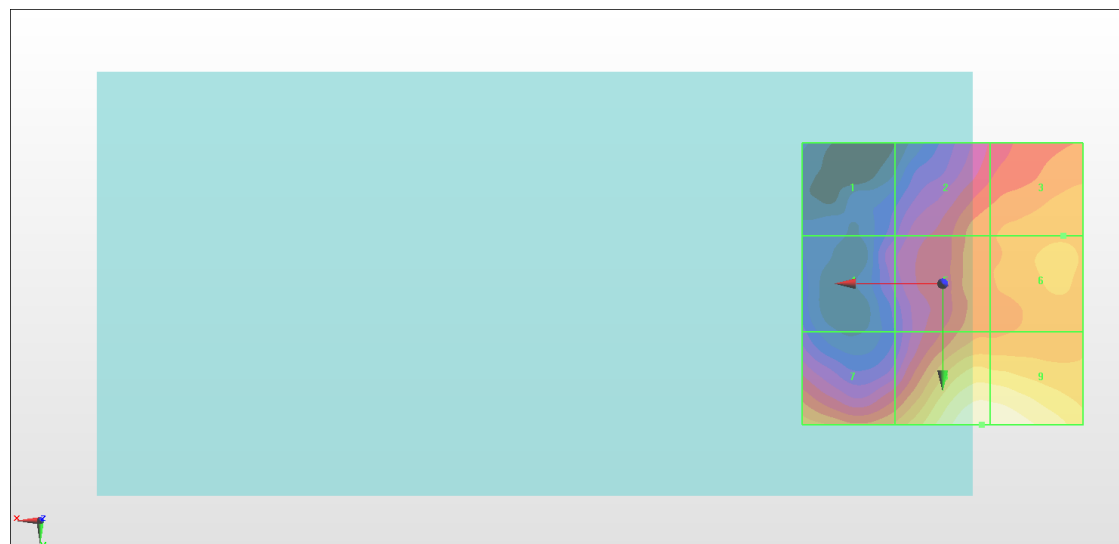
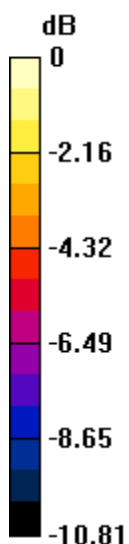
Grid 1 M4 12.66 dBV/m	Grid 2 M4 16.24 dBV/m	Grid 3 M4 16.99 dBV/m
Grid 4 M4 13.38 dBV/m	Grid 5 M4 16.31 dBV/m	Grid 6 M4 17.2 dBV/m
Grid 7 M4 16.85 dBV/m	Grid 8 M4 19.93 dBV/m	Grid 9 M4 19.89 dBV/m

Cursor:

Total = 19.93 dBV/m

E Category: M4

Location: -7, 25, 7.7 mm



0 dB = 9.922 V/m = 19.93 dBV/m

#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 1+2

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.97 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.75 dBV/m

Emission category: M4

MIF scaled E-field

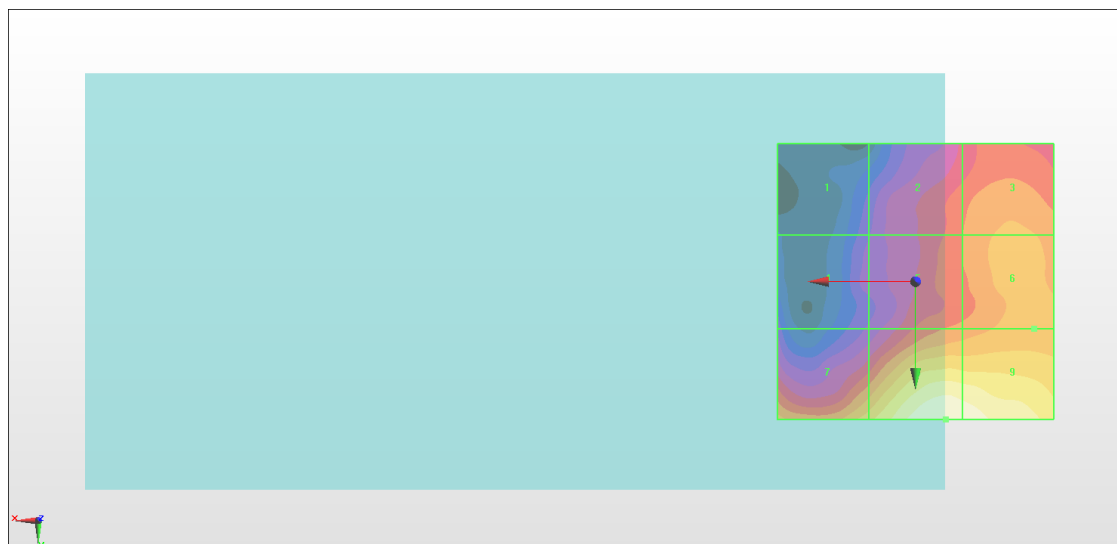
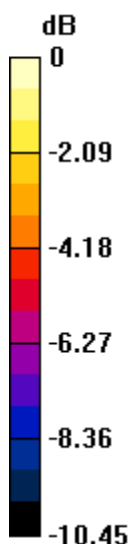
Grid 1 M4 13.73 dBV/m	Grid 2 M4 16.56 dBV/m	Grid 3 M4 17.44 dBV/m
Grid 4 M4 14.17 dBV/m	Grid 5 M4 16.85 dBV/m	Grid 6 M4 17.61 dBV/m
Grid 7 M4 18.48 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 20.56 dBV/m

Cursor:

Total = 20.75 dBV/m

E Category: M4

Location: -5.5, 25, 7.7 mm



0 dB = 10.90 V/m = 20.75 dBV/m

#50_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 1+2

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 11.03 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.52 dBV/m

Emission category: M4

MIF scaled E-field

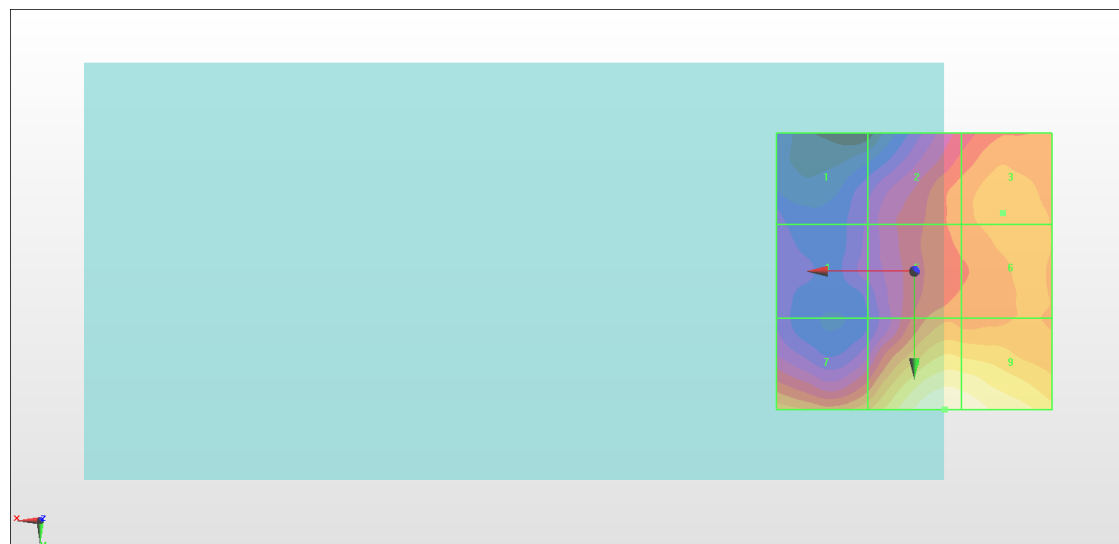
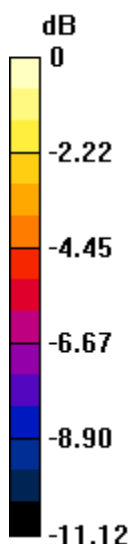
Grid 1 M4 13.28 dBV/m	Grid 2 M4 16.54 dBV/m	Grid 3 M4 17.22 dBV/m
Grid 4 M4 13.46 dBV/m	Grid 5 M4 16.66 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 17.42 dBV/m	Grid 8 M4 20.52 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 20.52 dBV/m

E Category: M4

Location: -5.5, 25, 7.7 mm



0 dB = 10.61 V/m = 20.52 dBV/m

#51_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 1+2

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.81 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

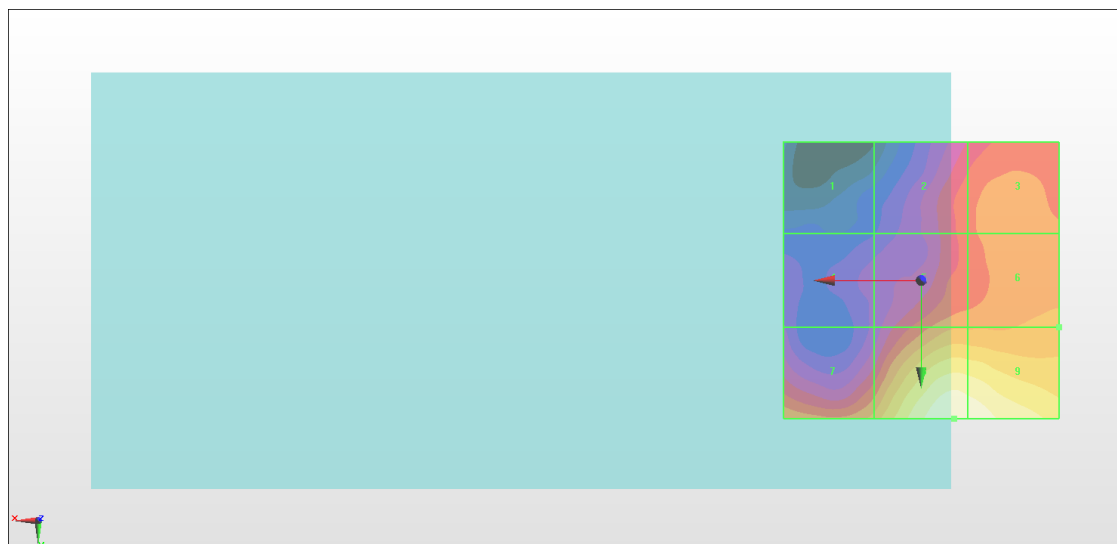
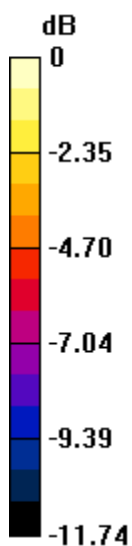
Grid 1 M4 13.33 dBV/m	Grid 2 M4 17.03 dBV/m	Grid 3 M4 17.8 dBV/m
Grid 4 M4 14.57 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 18.41 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.75 dBV/m

Cursor:

Total = 21.95 dBV/m

E Category: M4

Location: -6, 25, 7.7 mm



0 dB = 12.51 V/m = 21.95 dBV/m

#52_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1+2

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.28 V/m; Power Drift = 0.15 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.87 dBV/m

Emission category: M4

MIF scaled E-field

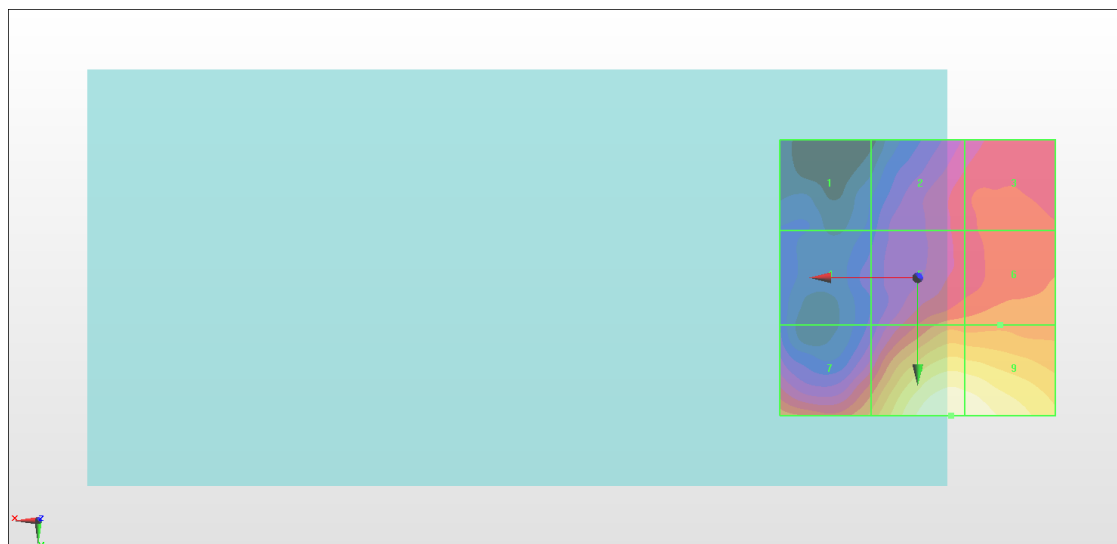
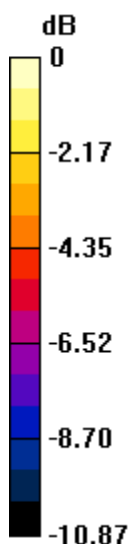
Grid 1 M4 13.58 dBV/m	Grid 2 M4 16.63 dBV/m	Grid 3 M4 17.24 dBV/m
Grid 4 M4 14.31 dBV/m	Grid 5 M4 17.92 dBV/m	Grid 6 M4 18.07 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 21.72 dBV/m

Cursor:

Total = 21.87 dBV/m

E Category: M4

Location: -6, 25, 7.7 mm



0 dB = 12.40 V/m = 21.87 dBV/m

#53_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1+2

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.37 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.48 dBV/m

Emission category: M4

MIF scaled E-field

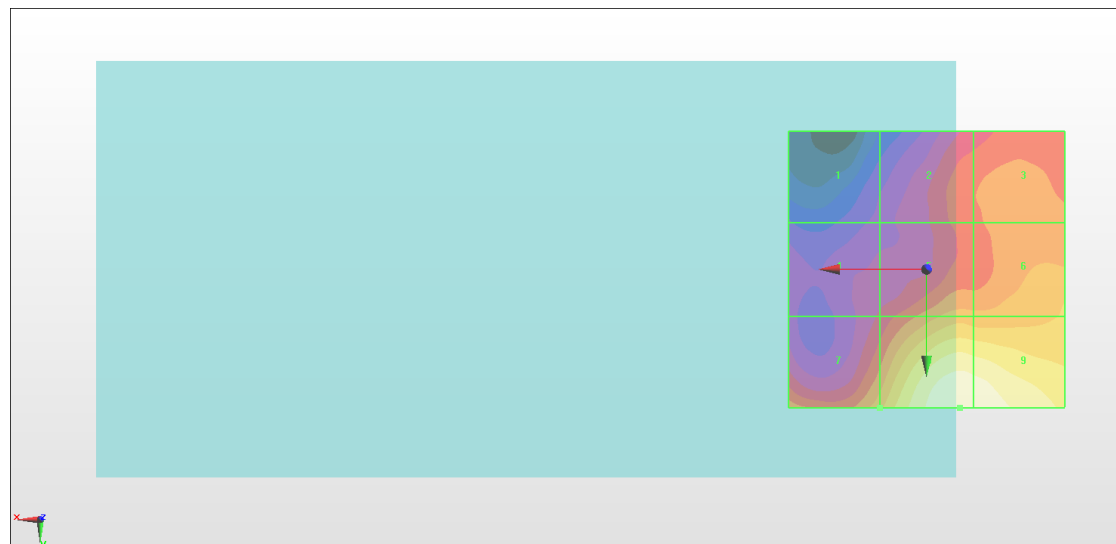
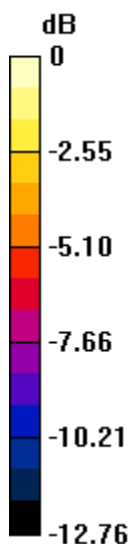
Grid 1 M4 14.37 dBV/m	Grid 2 M4 17.35 dBV/m	Grid 3 M4 18.04 dBV/m
Grid 4 M4 15.85 dBV/m	Grid 5 M4 18.69 dBV/m	Grid 6 M4 19.16 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 22.48 dBV/m	Grid 9 M4 22.34 dBV/m

Cursor:

Total = 22.48 dBV/m

E Category: M4

Location: -6, 25, 7.7 mm



0 dB = 13.30 V/m = 22.48 dBV/m

#54_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1+2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.38 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.14 dBV/m

Emission category: M4

MIF scaled E-field

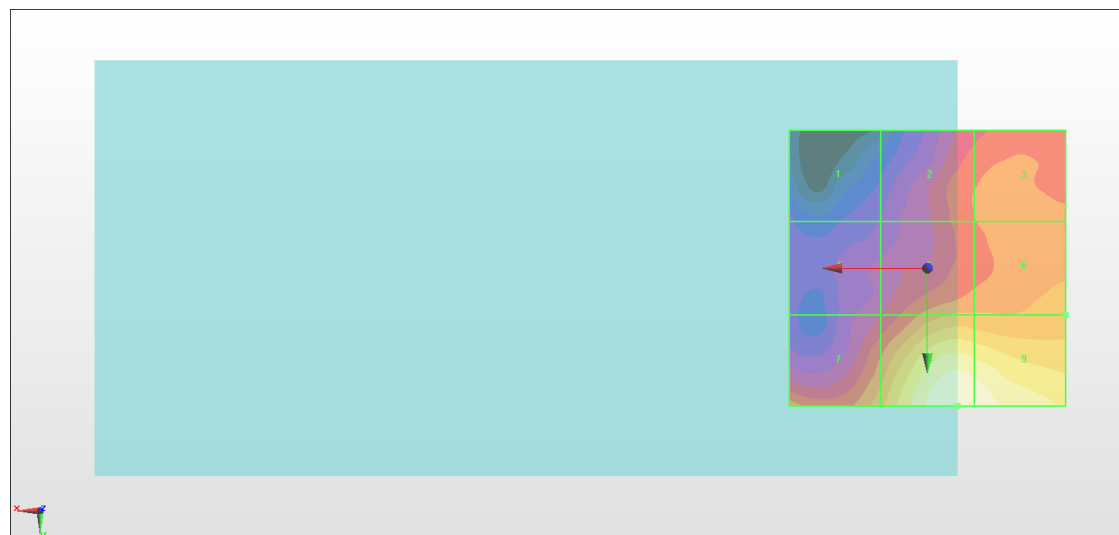
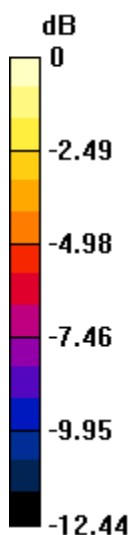
Grid 1 M4 13.94 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 15.57 dBV/m	Grid 5 M4 18.2 dBV/m	Grid 6 M4 18.41 dBV/m
Grid 7 M4 18.6 dBV/m	Grid 8 M4 22.14 dBV/m	Grid 9 M4 21.82 dBV/m

Cursor:

Total = 22.14 dBV/m

E Category: M4

Location: -5.5, 25, 7.7 mm



0 dB = 12.79 V/m = 22.14 dBV/m