

#01_HAC_E_GSM850_GSM Voice_Ch128

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 41.07 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.70 dBV/m

Emission category: M4

MIF scaled E-field

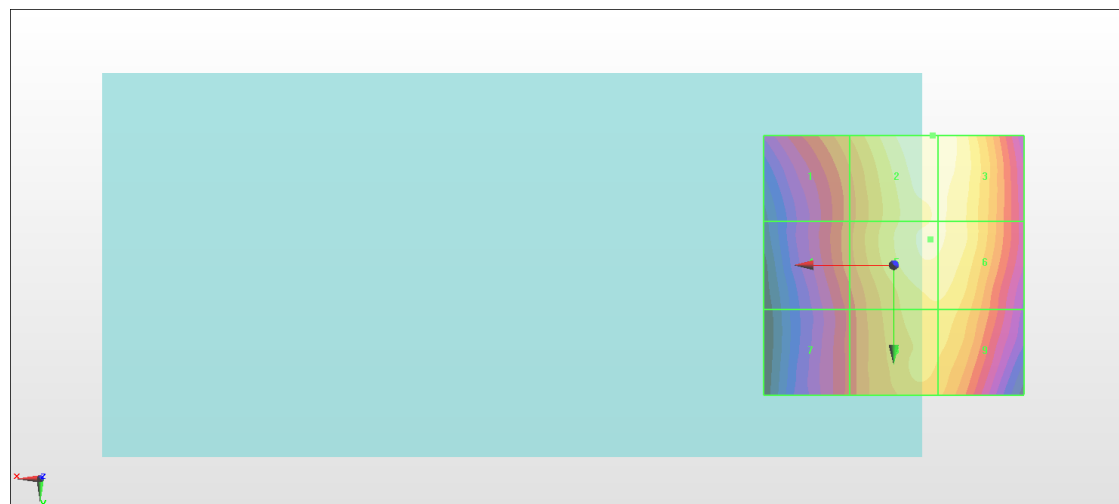
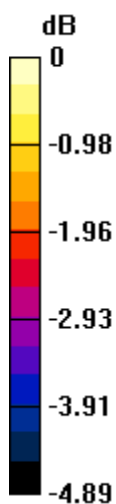
Grid 1 M4 33.43 dBV/m	Grid 2 M4 34.7 dBV/m	Grid 3 M4 34.69 dBV/m
Grid 4 M4 33 dBV/m	Grid 5 M4 34.44 dBV/m	Grid 6 M4 34.43 dBV/m
Grid 7 M4 32.57 dBV/m	Grid 8 M4 34 dBV/m	Grid 9 M4 33.99 dBV/m

Cursor:

Total = 34.70 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 54.35 V/m = 34.70 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 45.84 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.19 dBV/m

Emission category: M4

MIF scaled E-field

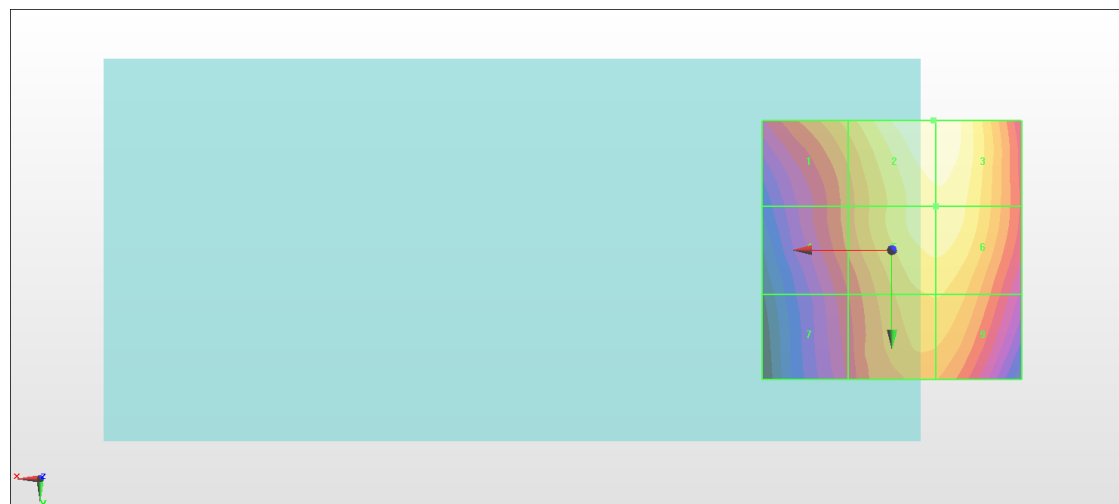
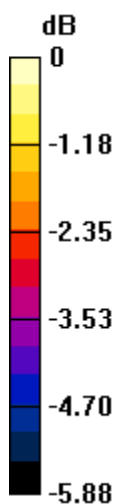
Grid 1 M4 34.81 dBV/m	Grid 2 M4 36.19 dBV/m	Grid 3 M4 36.18 dBV/m
Grid 4 M4 34.05 dBV/m	Grid 5 M4 35.71 dBV/m	Grid 6 M4 35.71 dBV/m
Grid 7 M4 33.45 dBV/m	Grid 8 M4 35.04 dBV/m	Grid 9 M4 35.04 dBV/m

Cursor:

Total = 36.19 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 64.46 V/m = 36.19 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 46.82 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.76 dBV/m

Emission category: M4

MIF scaled E-field

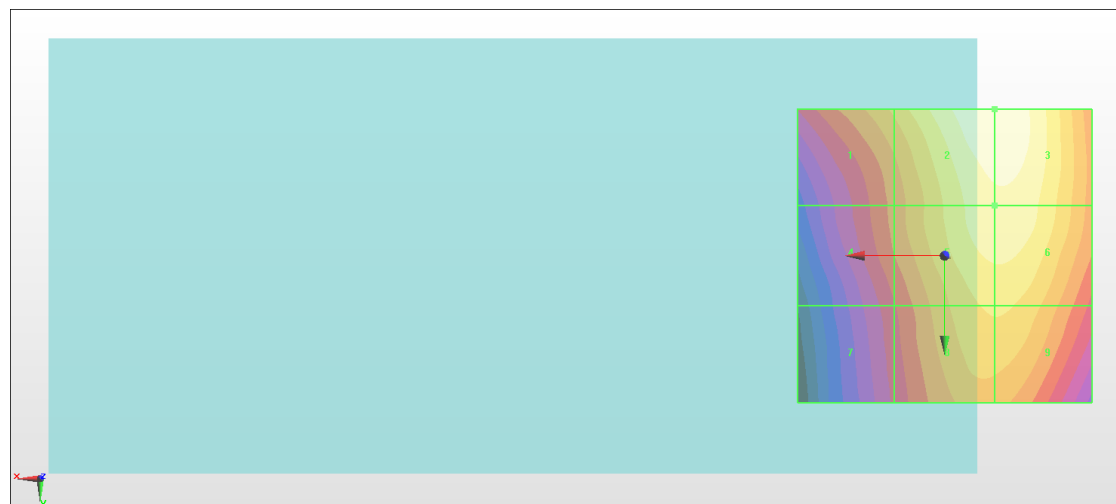
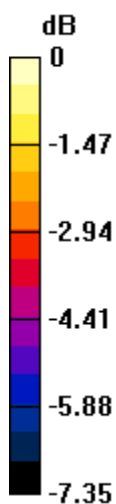
Grid 1 M4 34.94 dBV/m	Grid 2 M4 36.76 dBV/m	Grid 3 M4 36.76 dBV/m
Grid 4 M4 34.02 dBV/m	Grid 5 M4 36.15 dBV/m	Grid 6 M4 36.17 dBV/m
Grid 7 M4 33.31 dBV/m	Grid 8 M4 35.38 dBV/m	Grid 9 M4 35.38 dBV/m

Cursor:

Total = 36.76 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 68.85 V/m = 36.76 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 13.67 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.71 dBV/m

Emission category: M4

MIF scaled E-field

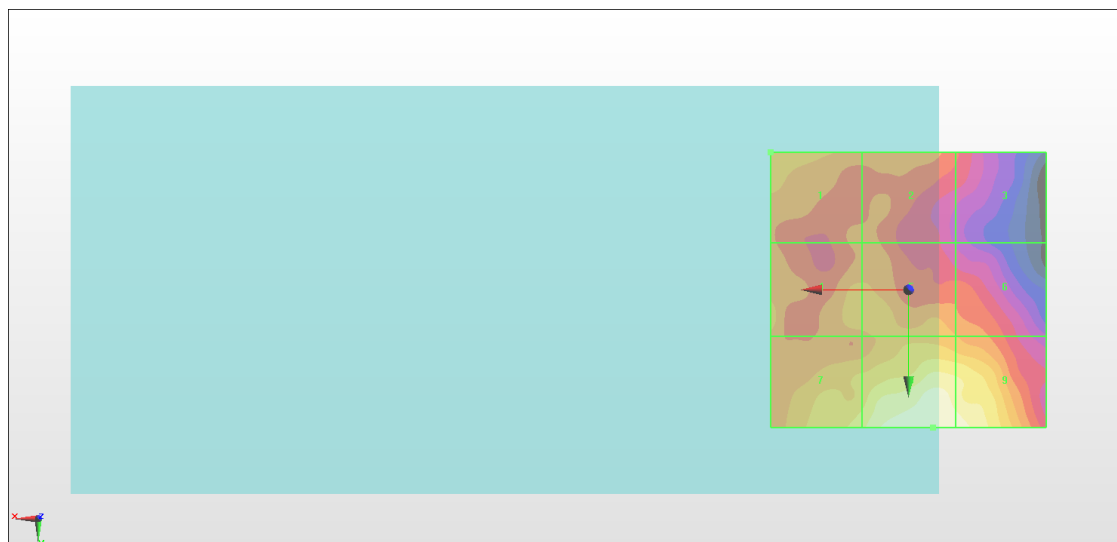
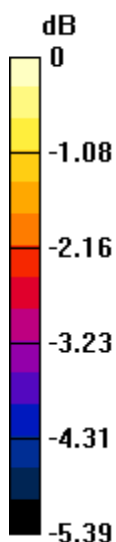
Grid 1 M4 25.28 dBV/m	Grid 2 M4 24.82 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 25.18 dBV/m	Grid 5 M4 25.17 dBV/m	Grid 6 M4 24.94 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M4 26.71 dBV/m	Grid 9 M4 26.57 dBV/m

Cursor:

Total = 26.71 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 21.65 V/m = 26.71 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

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

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 8.375 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.27 dBV/m

Emission category: M4

MIF scaled E-field

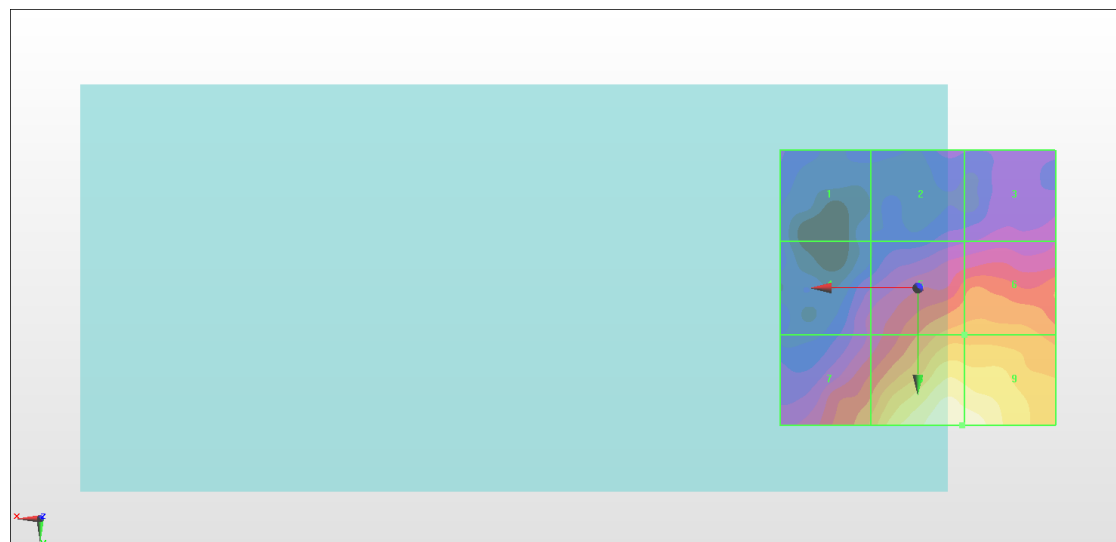
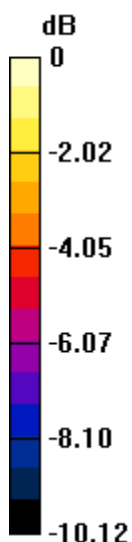
Grid 1 M4 19.03 dBV/m	Grid 2 M4 19.44 dBV/m	Grid 3 M4 20.23 dBV/m
Grid 4 M4 20.45 dBV/m	Grid 5 M4 23.27 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 23.06 dBV/m	Grid 8 M4 26.27 dBV/m	Grid 9 M4 26.26 dBV/m

Cursor:

Total = 26.27 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 20.58 V/m = 26.27 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 8.702 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.54 dBV/m

Emission category: M4

MIF scaled E-field

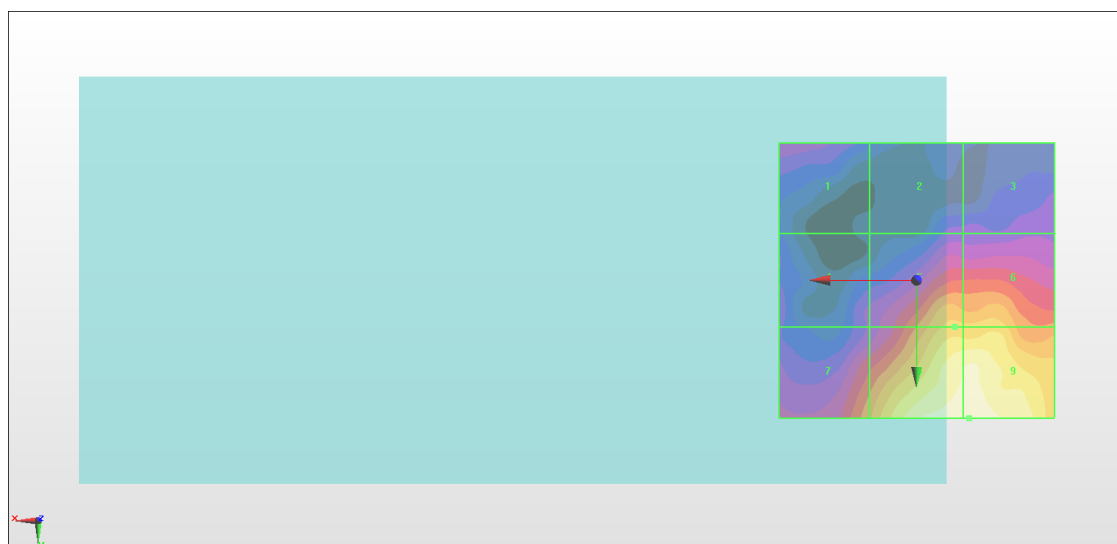
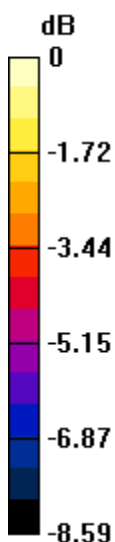
Grid 1 M4 21.44 dBV/m	Grid 2 M4 20.55 dBV/m	Grid 3 M4 20.77 dBV/m
Grid 4 M4 21.04 dBV/m	Grid 5 M4 24.48 dBV/m	Grid 6 M4 24.63 dBV/m
Grid 7 M4 23.61 dBV/m	Grid 8 M4 26.5 dBV/m	Grid 9 M4 26.54 dBV/m

Cursor:

Total = 26.54 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 21.22 V/m = 26.53 dBV/m

#07_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 20.45 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.75 dBV/m

Emission category: M4

MIF scaled E-field

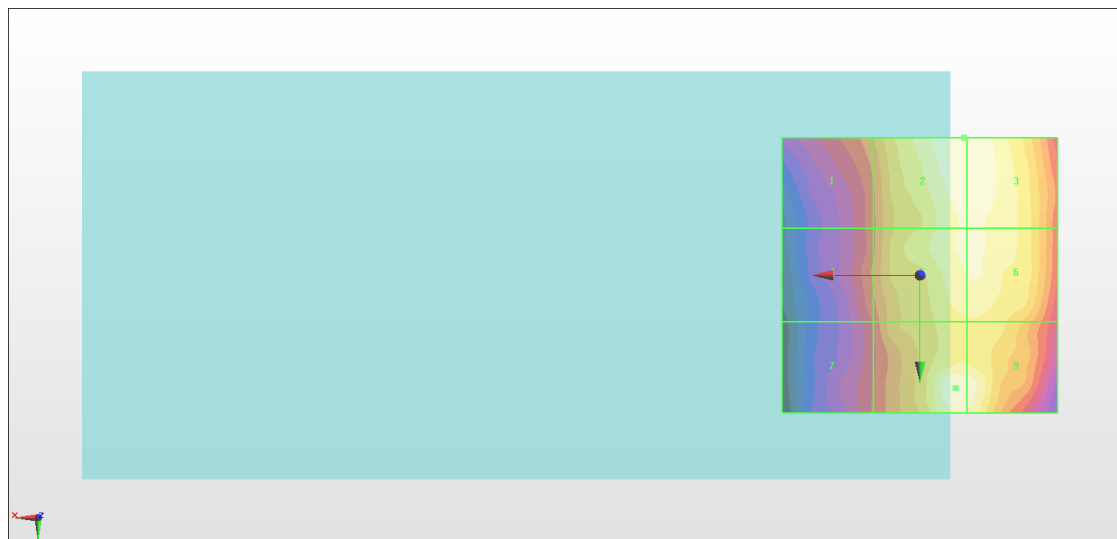
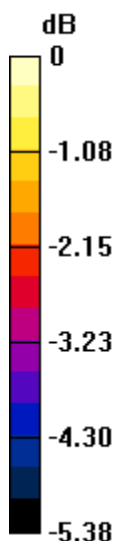
Grid 1 M4 26.95 dBV/m	Grid 2 M4 28.75 dBV/m	Grid 3 M4 28.74 dBV/m
Grid 4 M4 26.67 dBV/m	Grid 5 M4 28.47 dBV/m	Grid 6 M4 28.48 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M4 28.66 dBV/m	Grid 9 M4 28.58 dBV/m

Cursor:

Total = 28.75 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 27.38 V/m = 28.75 dBV/m

#08_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 23.77 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.20 dBV/m

Emission category: M4

MIF scaled E-field

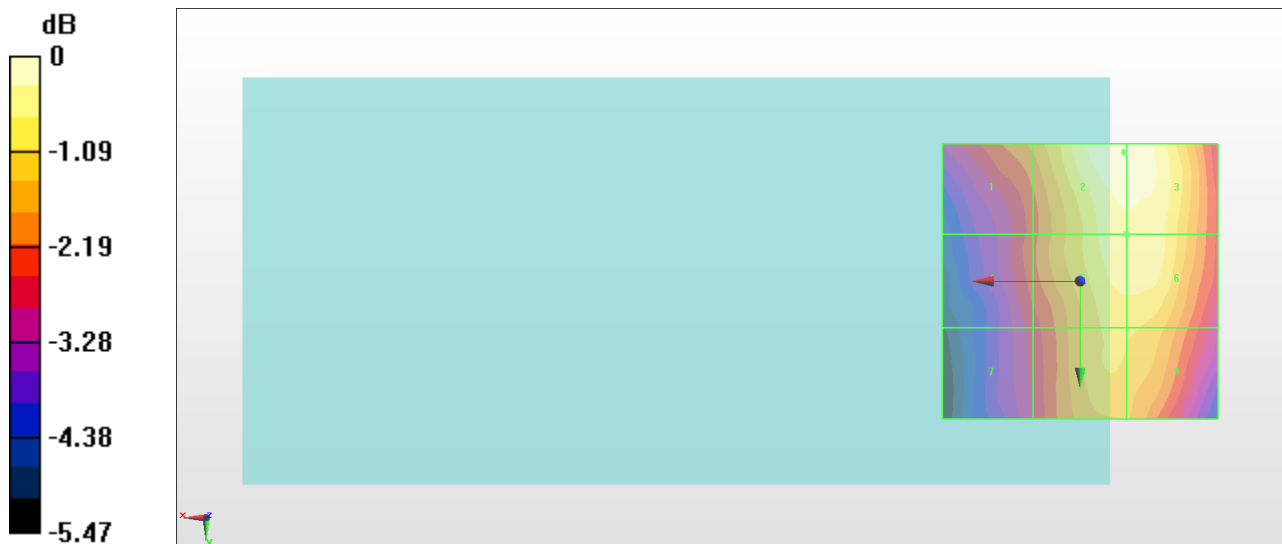
Grid 1 M4 26.5 dBV/m	Grid 2 M4 28.2 dBV/m	Grid 3 M4 28.2 dBV/m
Grid 4 M4 25.95 dBV/m	Grid 5 M4 27.77 dBV/m	Grid 6 M4 27.77 dBV/m
Grid 7 M4 25.5 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 27.2 dBV/m

Cursor:

Total = 28.20 dBV/m

E Category: M4

Location: -8, -23.5, 8.7 mm



0 dB = 25.71 V/m = 28.20 dBV/m

#09_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 16.35 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.15 dBV/m

Emission category: M4

MIF scaled E-field

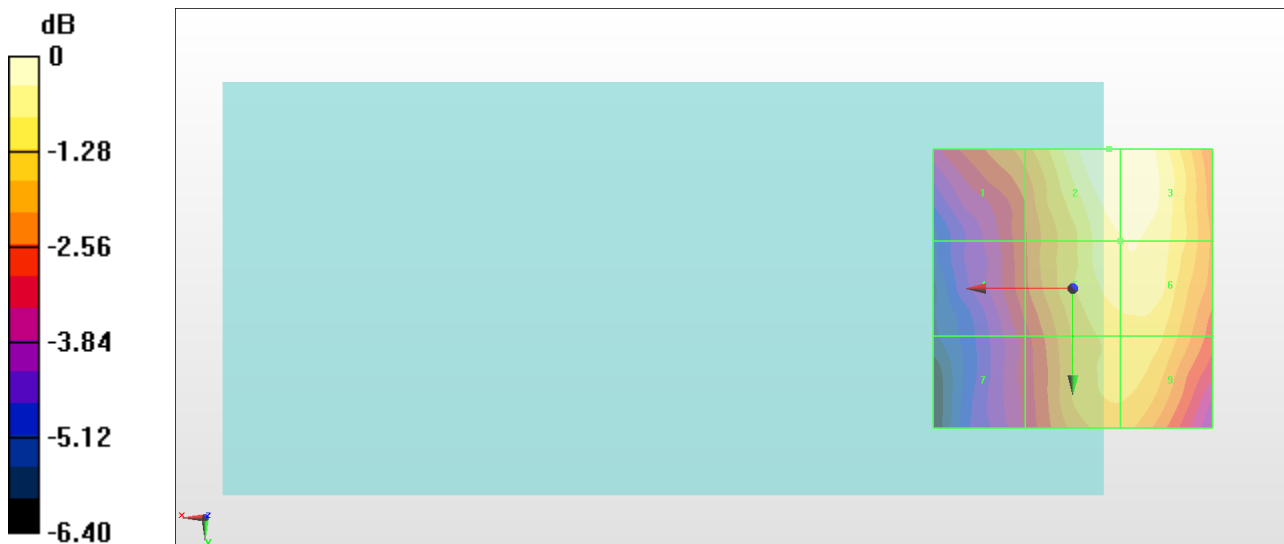
Grid 1 M4 25.26 dBV/m	Grid 2 M4 27.15 dBV/m	Grid 3 M4 27.13 dBV/m
Grid 4 M4 24.55 dBV/m	Grid 5 M4 26.7 dBV/m	Grid 6 M4 26.73 dBV/m
Grid 7 M4 24 dBV/m	Grid 8 M4 26.08 dBV/m	Grid 9 M4 26.13 dBV/m

Cursor:

Total = 27.15 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 22.77 V/m = 27.15 dBV/m

#10_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 7.245 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.97 dBV/m

Emission category: M4

MIF scaled E-field

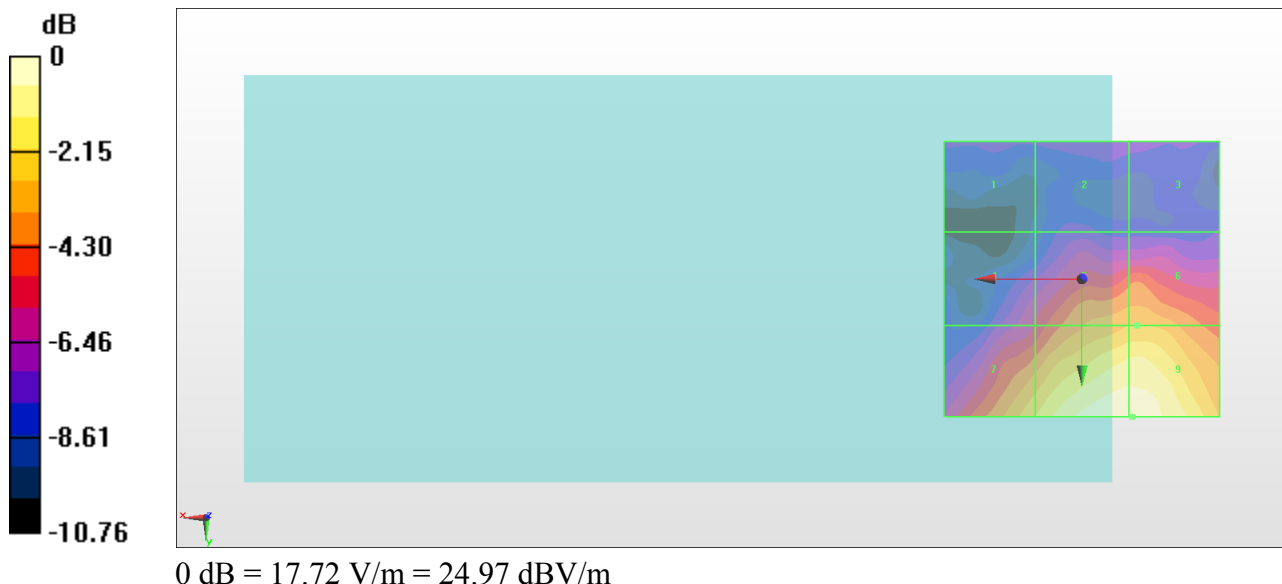
Grid 1 M4 17.36 dBV/m	Grid 2 M4 17.89 dBV/m	Grid 3 M4 17.69 dBV/m
Grid 4 M4 19.37 dBV/m	Grid 5 M4 22.13 dBV/m	Grid 6 M4 22.18 dBV/m
Grid 7 M4 22.82 dBV/m	Grid 8 M4 24.96 dBV/m	Grid 9 M4 24.97 dBV/m

Cursor:

Total = 24.97 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



#11_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 7.521 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.38 dBV/m

Emission category: M4

MIF scaled E-field

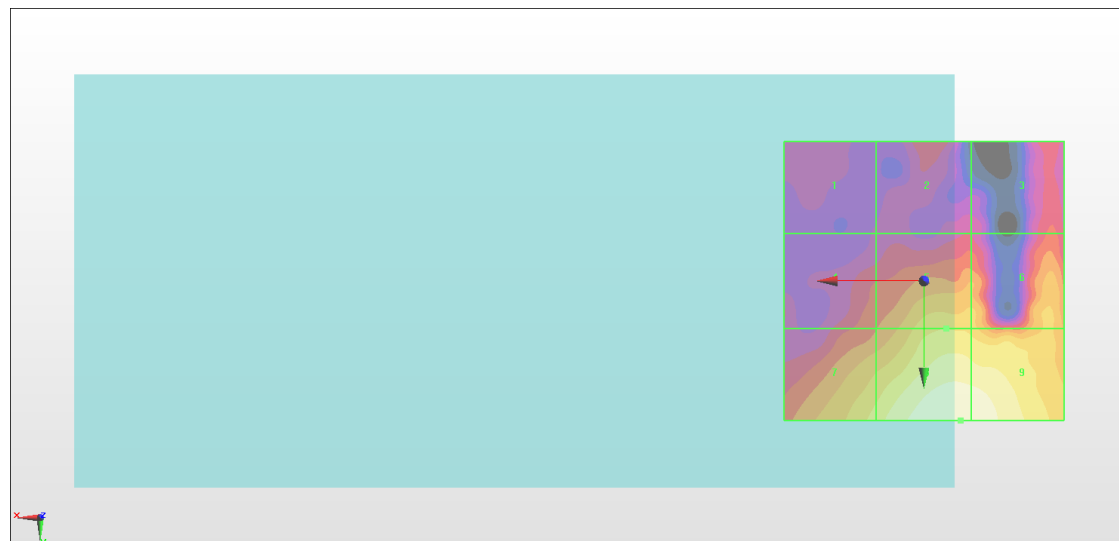
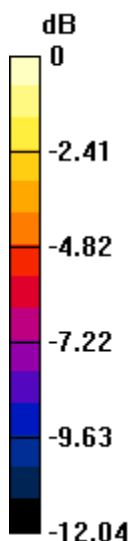
Grid 1 M4 17.56 dBV/m	Grid 2 M4 18.59 dBV/m	Grid 3 M4 19 dBV/m
Grid 4 M4 19.56 dBV/m	Grid 5 M4 21.96 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 22.38 dBV/m	Grid 8 M4 24.38 dBV/m	Grid 9 M4 24.34 dBV/m

Cursor:

Total = 24.38 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 16.56 V/m = 24.38 dBV/m

#12_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 7.878 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

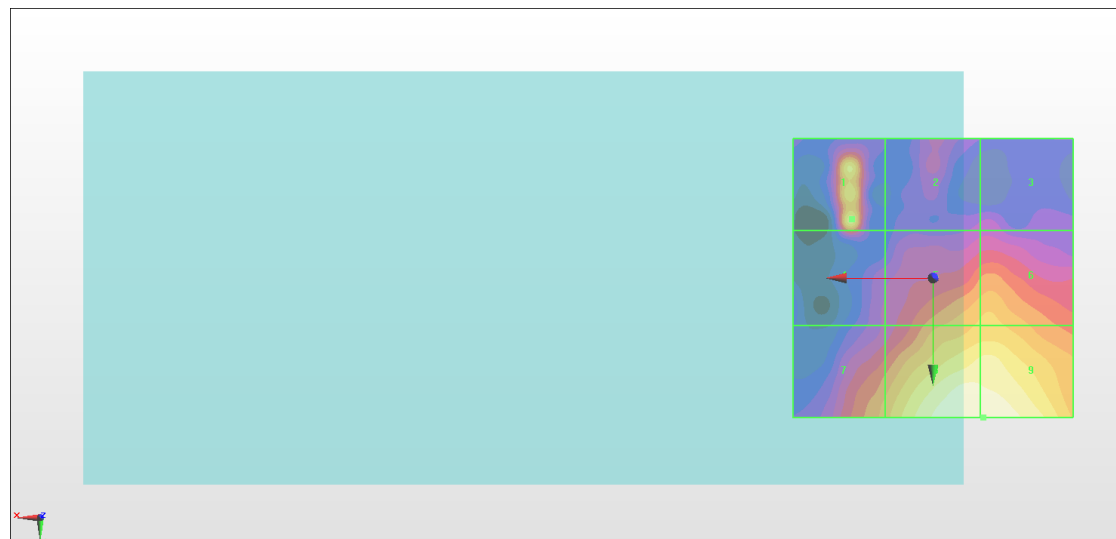
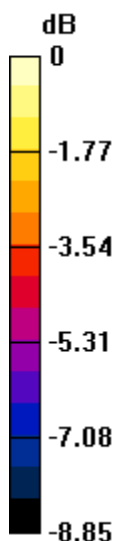
Grid 1 M4 22.57 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 18.51 dBV/m
Grid 4 M4 20.21 dBV/m	Grid 5 M4 21.71 dBV/m	Grid 6 M4 21.74 dBV/m
Grid 7 M4 21.35 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 23.94 dBV/m

Cursor:

Total = 23.94 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 15.74 V/m = 23.94 dBV/m

#13_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 20.61 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.29 dBV/m

Emission category: M4

MIF scaled E-field

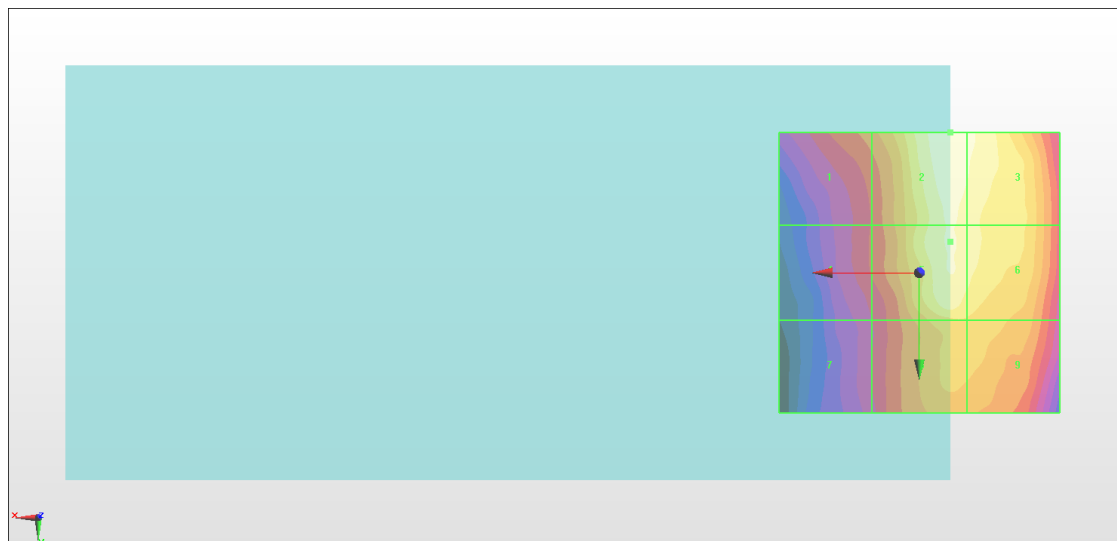
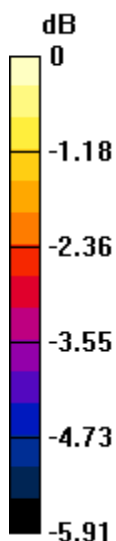
Grid 1 M4 27.19 dBV/m	Grid 2 M4 29.29 dBV/m	Grid 3 M4 29.04 dBV/m
Grid 4 M4 26.61 dBV/m	Grid 5 M4 28.94 dBV/m	Grid 6 M4 28.69 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 28.08 dBV/m	Grid 9 M4 28.06 dBV/m

Cursor:

Total = 29.29 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 29.14 V/m = 29.29 dBV/m

#14_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 22.54 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.97 dBV/m

Emission category: M4

MIF scaled E-field

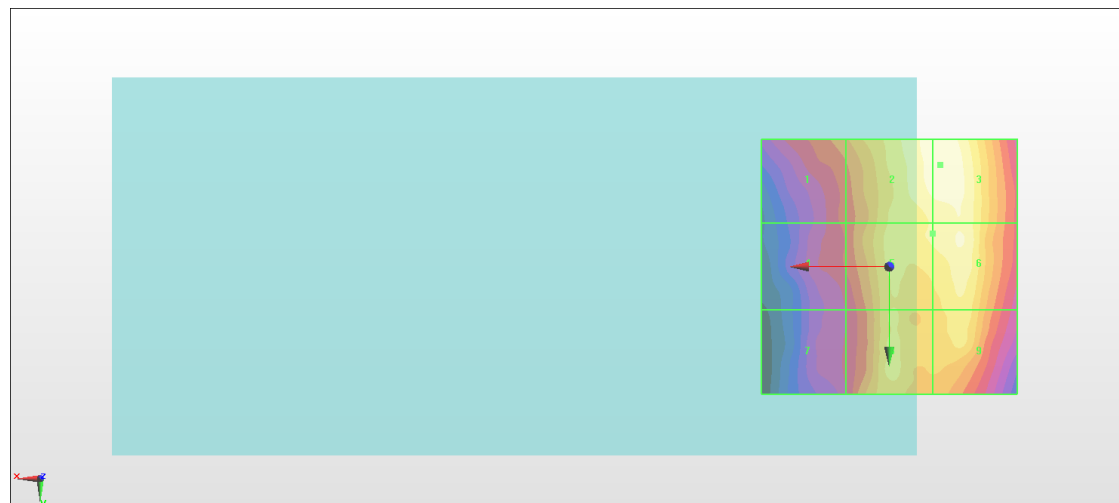
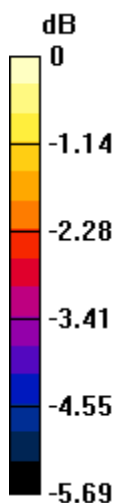
Grid 1 M4 27.02 dBV/m	Grid 2 M4 28.89 dBV/m	Grid 3 M4 28.97 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 28.27 dBV/m	Grid 6 M4 28.65 dBV/m
Grid 7 M4 26.03 dBV/m	Grid 8 M4 28.01 dBV/m	Grid 9 M4 28.13 dBV/m

Cursor:

Total = 28.97 dBV/m

E Category: M4

Location: -10, -20, 8.7 mm



0 dB = 28.08 V/m = 28.97 dBV/m

#15_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 18.05 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.16 dBV/m

Emission category: M4

MIF scaled E-field

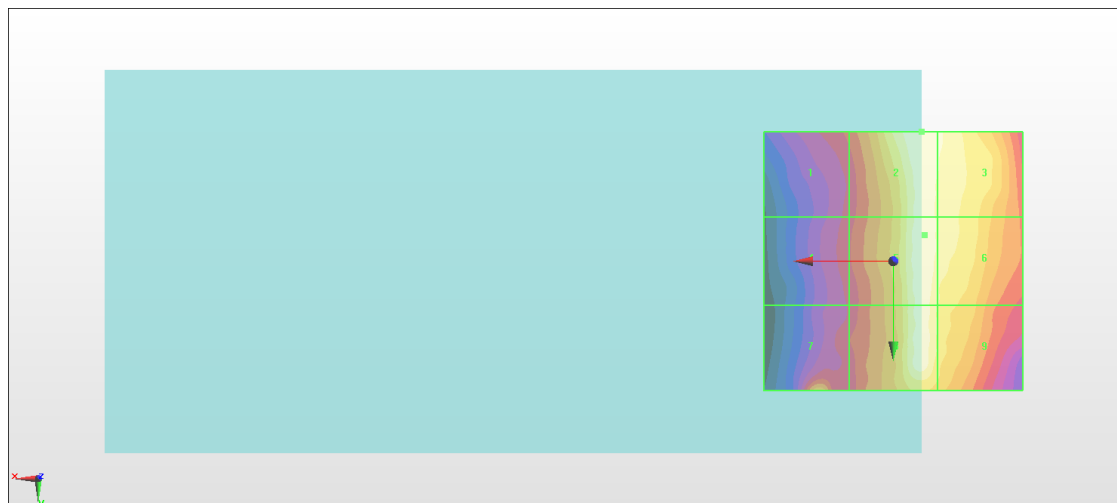
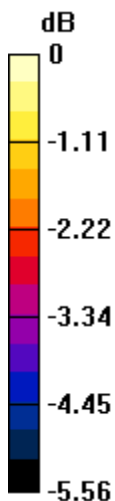
Grid 1 M4 25.71 dBV/m	Grid 2 M4 28.16 dBV/m	Grid 3 M4 27.89 dBV/m
Grid 4 M4 25.54 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 27.76 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 28.01 dBV/m	Grid 9 M4 27.44 dBV/m

Cursor:

Total = 28.16 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 25.57 V/m = 28.15 dBV/m

#16_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 10.53 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

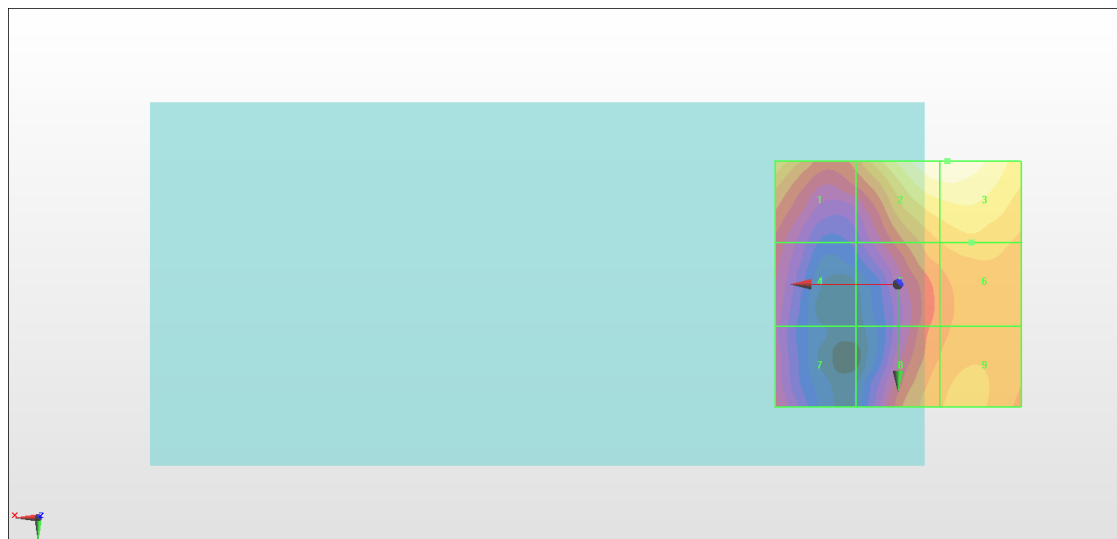
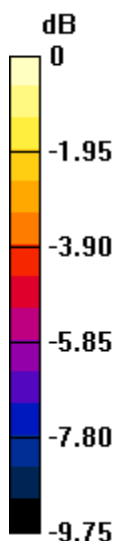
Grid 1 M4 21.34 dBV/m	Grid 2 M4 23.21 dBV/m	Grid 3 M4 23.23 dBV/m
Grid 4 M4 18.6 dBV/m	Grid 5 M4 20.61 dBV/m	Grid 6 M4 21.06 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 20.59 dBV/m	Grid 9 M4 20.9 dBV/m

Cursor:

Total = 23.23 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 14.50 V/m = 23.23 dBV/m

#17_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 10.40 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.17 dBV/m

Emission category: M4

MIF scaled E-field

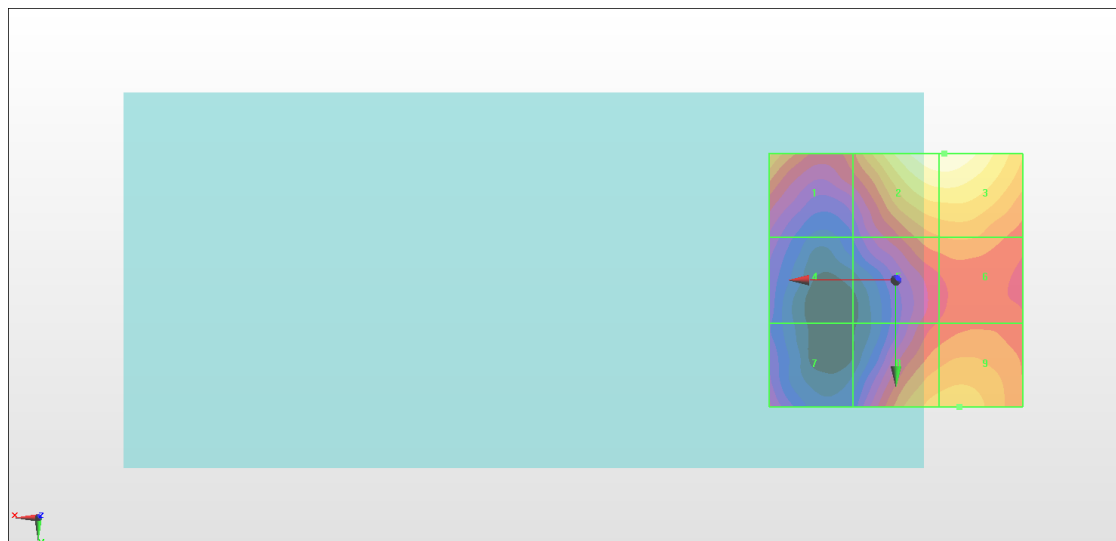
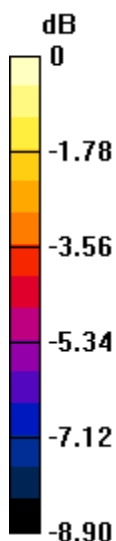
Grid 1 M4 21.06 dBV/m	Grid 2 M4 23.16 dBV/m	Grid 3 M4 23.17 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 20.17 dBV/m	Grid 6 M4 20.3 dBV/m
Grid 7 M4 18.14 dBV/m	Grid 8 M4 21.08 dBV/m	Grid 9 M4 21.18 dBV/m

Cursor:

Total = 23.17 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 14.40 V/m = 23.17 dBV/m

#18_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 9.358 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.38 dBV/m

Emission category: M4

MIF scaled E-field

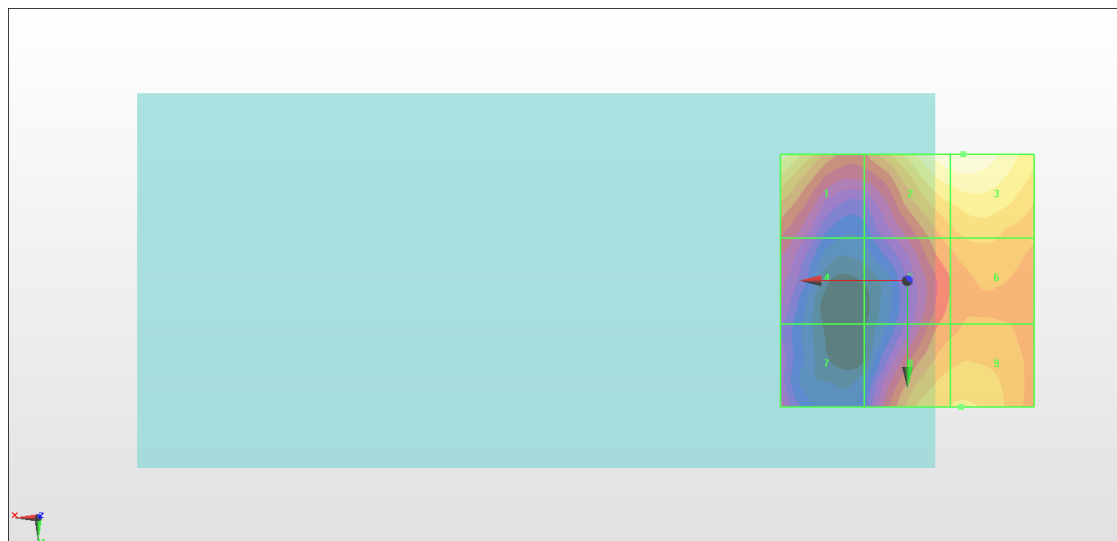
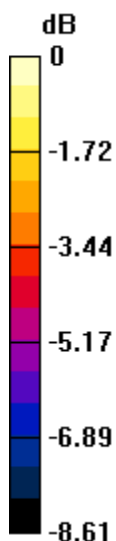
Grid 1 M4 21.64 dBV/m	Grid 2 M4 22.3 dBV/m	Grid 3 M4 22.38 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 20.24 dBV/m
Grid 7 M4 17.68 dBV/m	Grid 8 M4 20.7 dBV/m	Grid 9 M4 20.75 dBV/m

Cursor:

Total = 22.38 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 13.16 V/m = 22.39 dBV/m

#19_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 10.61 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.30 dBV/m

Emission category: M4

MIF scaled E-field

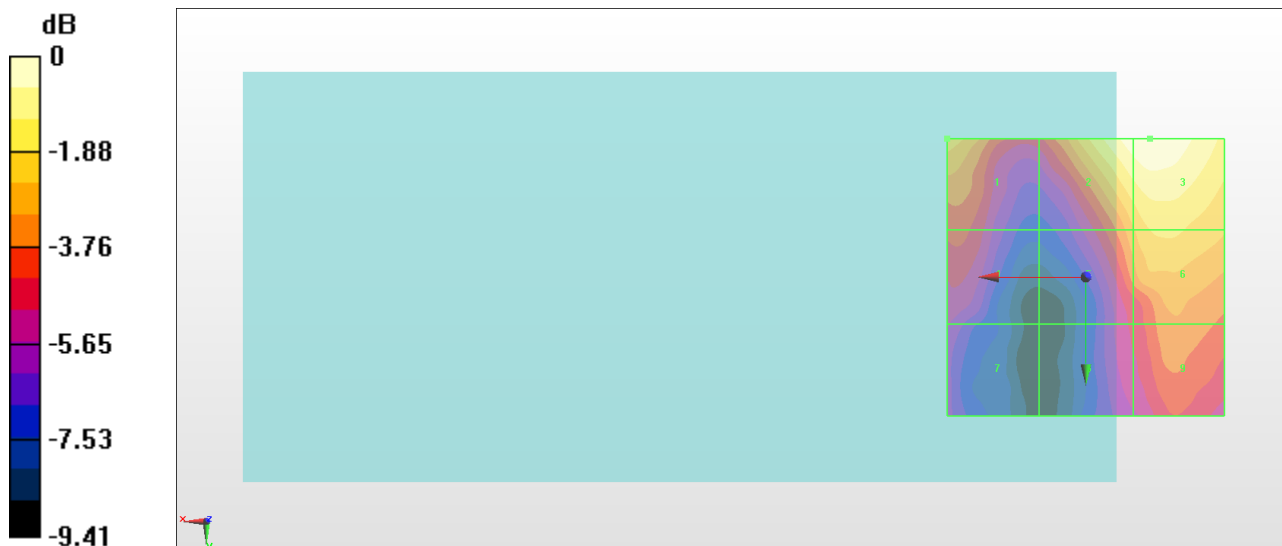
Grid 1 M4 23.21 dBV/m	Grid 2 M4 25.09 dBV/m	Grid 3 M4 25.3 dBV/m
Grid 4 M4 21.16 dBV/m	Grid 5 M4 22.71 dBV/m	Grid 6 M4 23.56 dBV/m
Grid 7 M4 19.79 dBV/m	Grid 8 M4 20.47 dBV/m	Grid 9 M4 22.14 dBV/m

Cursor:

Total = 25.30 dBV/m

E Category: M4

Location: -11.5, -25, 8.7 mm



0 dB = 18.41 V/m = 25.30 dBV/m

#20_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 10.69 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.00 dBV/m

Emission category: M4

MIF scaled E-field

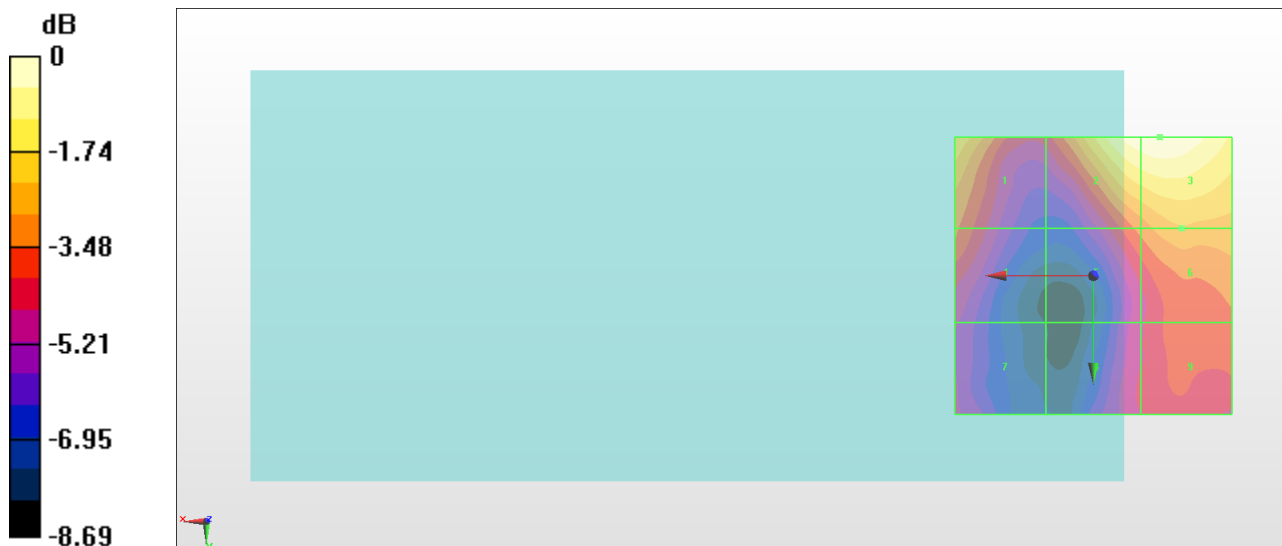
Grid 1 M4 23.33 dBV/m	Grid 2 M4 24.85 dBV/m	Grid 3 M4 25 dBV/m
Grid 4 M4 21.66 dBV/m	Grid 5 M4 21.75 dBV/m	Grid 6 M4 22.6 dBV/m
Grid 7 M4 19.97 dBV/m	Grid 8 M4 20.49 dBV/m	Grid 9 M4 21.4 dBV/m

Cursor:

Total = 25.00 dBV/m

E Category: M4

Location: -12, -25, 8.7 mm



0 dB = 17.78 V/m = 25.00 dBV/m

#21_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 10.91 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.72 dBV/m

Emission category: M4

MIF scaled E-field

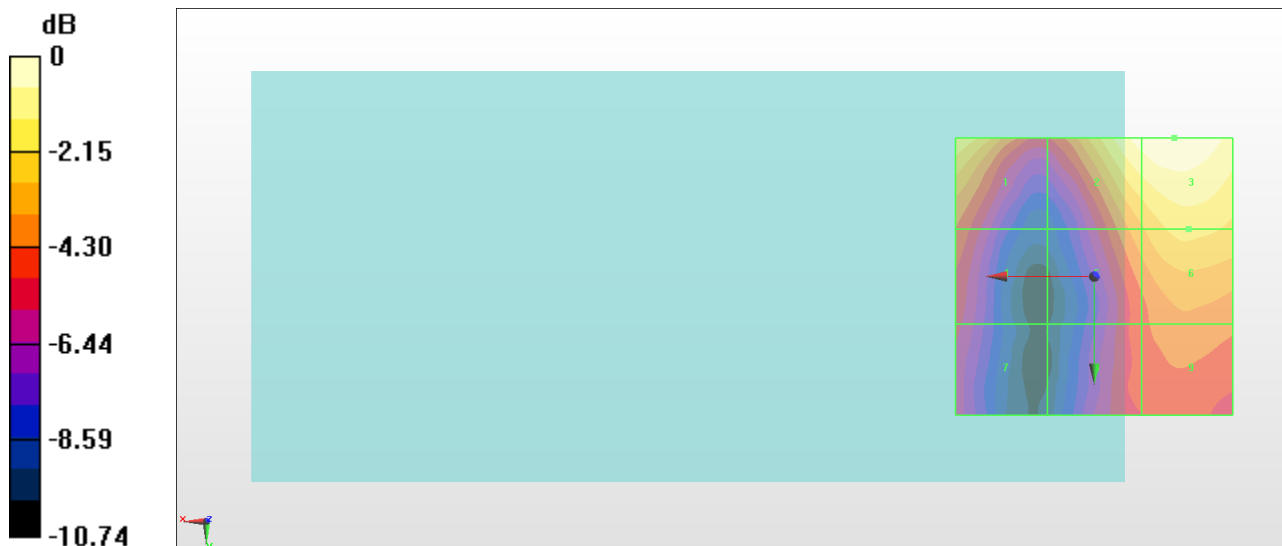
Grid 1 M4 23.31 dBV/m	Grid 2 M4 24.38 dBV/m	Grid 3 M4 24.72 dBV/m
Grid 4 M4 20.44 dBV/m	Grid 5 M4 21.75 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 19.28 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 21.01 dBV/m

Cursor:

Total = 24.72 dBV/m

E Category: M4

Location: -14.5, -25, 8.7 mm



#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 10.66 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.37 dBV/m

Emission category: M4

MIF scaled E-field

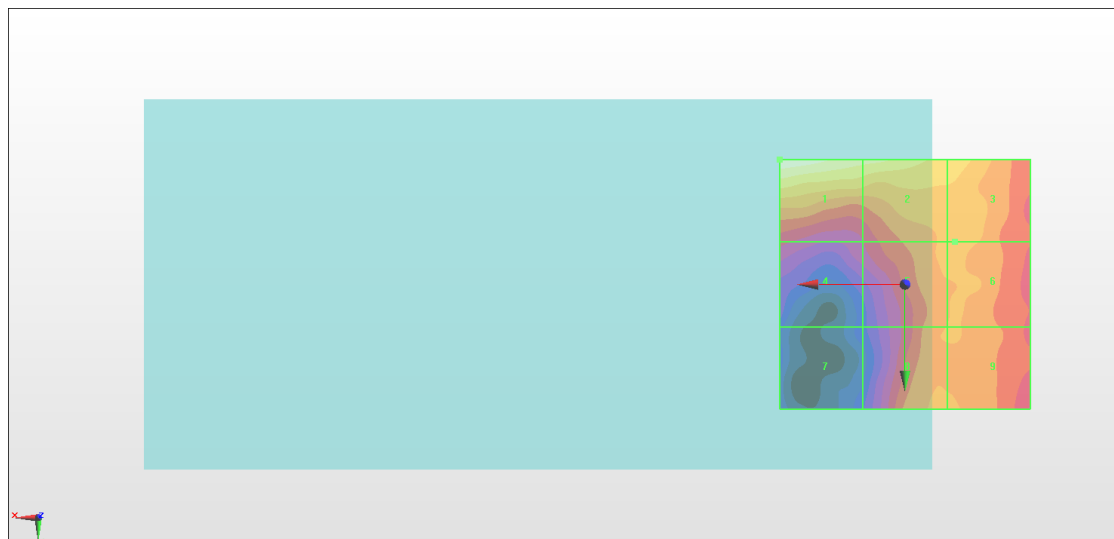
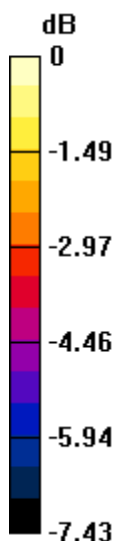
Grid 1 M4 20.37 dBV/m	Grid 2 M4 19.6 dBV/m	Grid 3 M4 18.82 dBV/m
Grid 4 M4 16.6 dBV/m	Grid 5 M4 18.07 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 14.85 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 17.96 dBV/m

Cursor:

Total = 20.37 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.44 V/m = 20.37 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 9.388 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.44 dBV/m

Emission category: M4

MIF scaled E-field

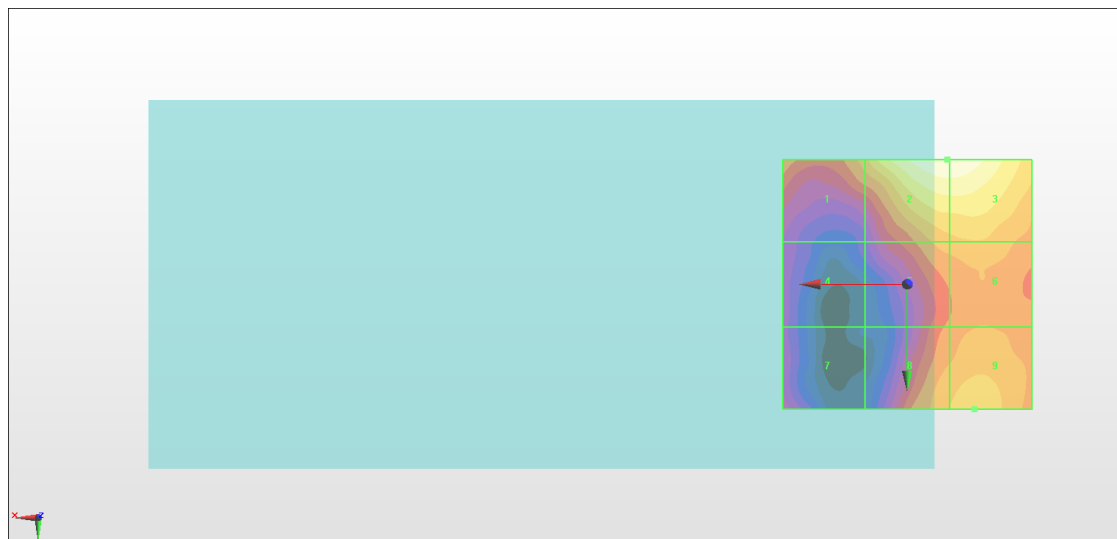
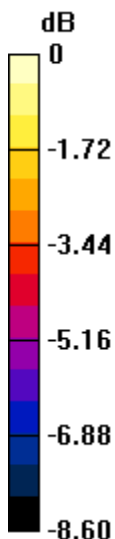
Grid 1 M4 18.95 dBV/m	Grid 2 M4 21.44 dBV/m	Grid 3 M4 21.44 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 18.94 dBV/m	Grid 6 M4 19.12 dBV/m
Grid 7 M4 16.71 dBV/m	Grid 8 M4 19.19 dBV/m	Grid 9 M4 19.44 dBV/m

Cursor:

Total = 21.44 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 11.81 V/m = 21.44 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 9.046 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.80 dBV/m

Emission category: M4

MIF scaled E-field

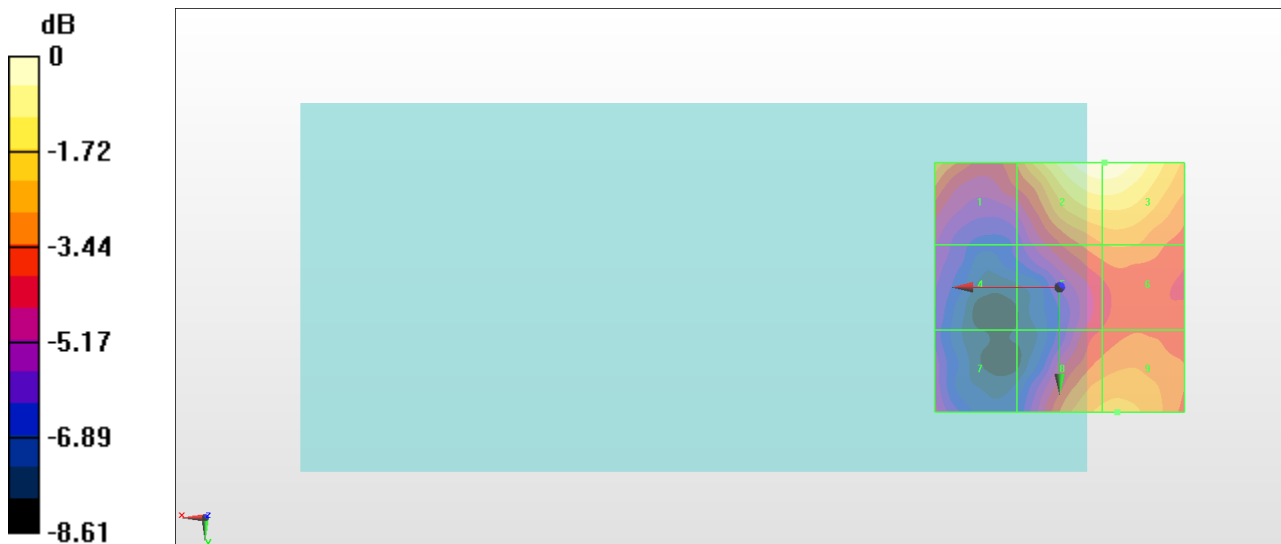
Grid 1 M4 19.46 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 21.8 dBV/m
Grid 4 M4 16.68 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 19.03 dBV/m
Grid 7 M4 16.98 dBV/m	Grid 8 M4 19.65 dBV/m	Grid 9 M4 19.74 dBV/m

Cursor:

Total = 21.80 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 12.31 V/m = 21.81 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 7.775 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.81 dBV/m

Emission category: M4

MIF scaled E-field

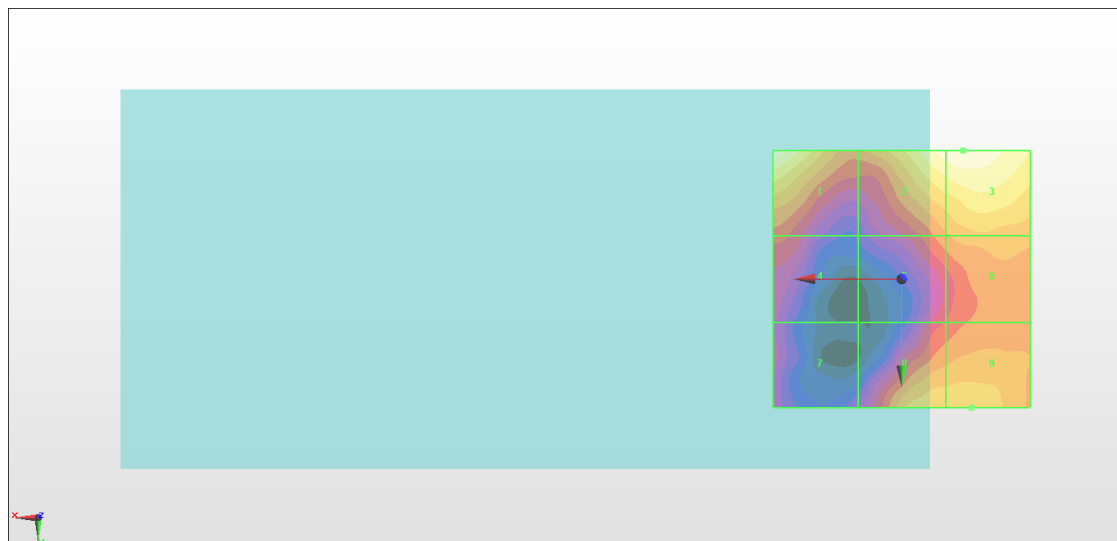
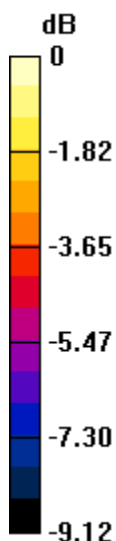
Grid 1 M4 20.67 dBV/m	Grid 2 M4 20.58 dBV/m	Grid 3 M4 20.81 dBV/m
Grid 4 M4 16.91 dBV/m	Grid 5 M4 17.66 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 15.75 dBV/m	Grid 8 M4 18.86 dBV/m	Grid 9 M4 18.93 dBV/m

Cursor:

Total = 20.81 dBV/m

E Category: M4

Location: -12, -25, 8.7 mm



0 dB = 10.98 V/m = 20.81 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- 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 = 9.041 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.68 dBV/m

Emission category: M4

MIF scaled E-field

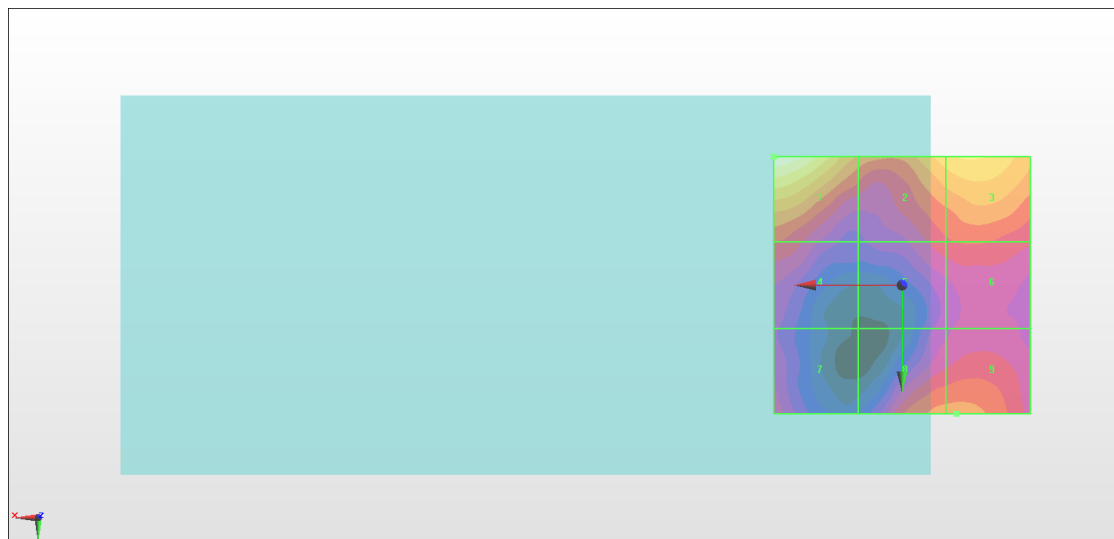
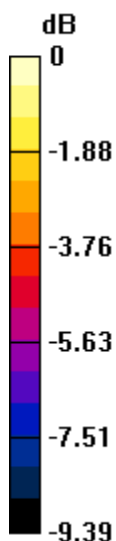
Grid 1 M4 22.68 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 20.89 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 18.17 dBV/m	Grid 6 M4 18.41 dBV/m
Grid 7 M4 17.72 dBV/m	Grid 8 M4 19.2 dBV/m	Grid 9 M4 19.23 dBV/m

Cursor:

Total = 22.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.61 V/m = 22.68 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 12.62 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.28 dBV/m

Emission category: M4

MIF scaled E-field

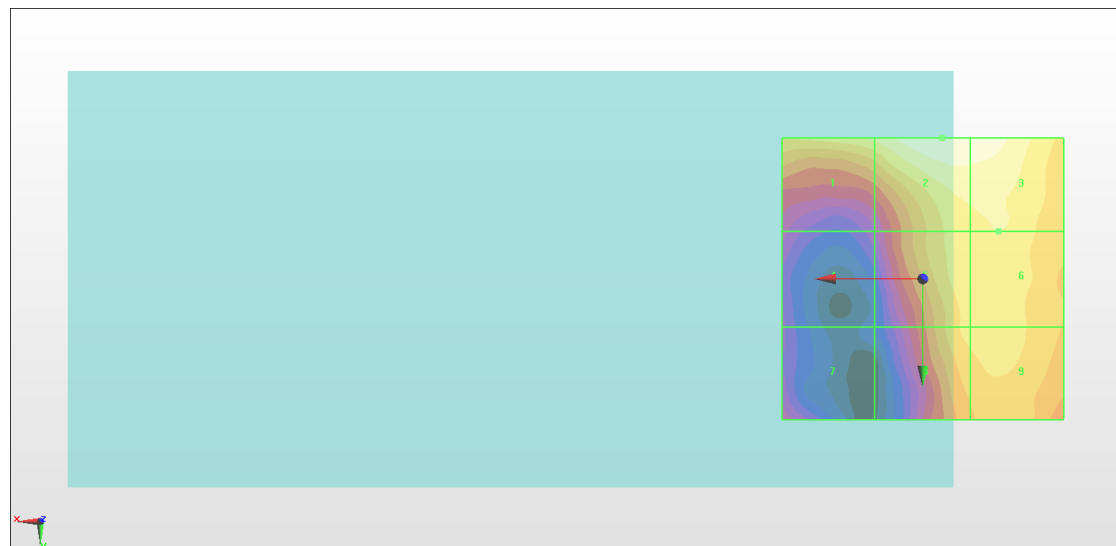
Grid 1 M4 20.36 dBV/m	Grid 2 M4 21.28 dBV/m	Grid 3 M4 21.14 dBV/m
Grid 4 M4 16.67 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 20.2 dBV/m
Grid 7 M4 16.93 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 20.05 dBV/m

Cursor:

Total = 21.28 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 11.58 V/m = 21.27 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 9.448 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.04 dBV/m

Emission category: M4

MIF scaled E-field

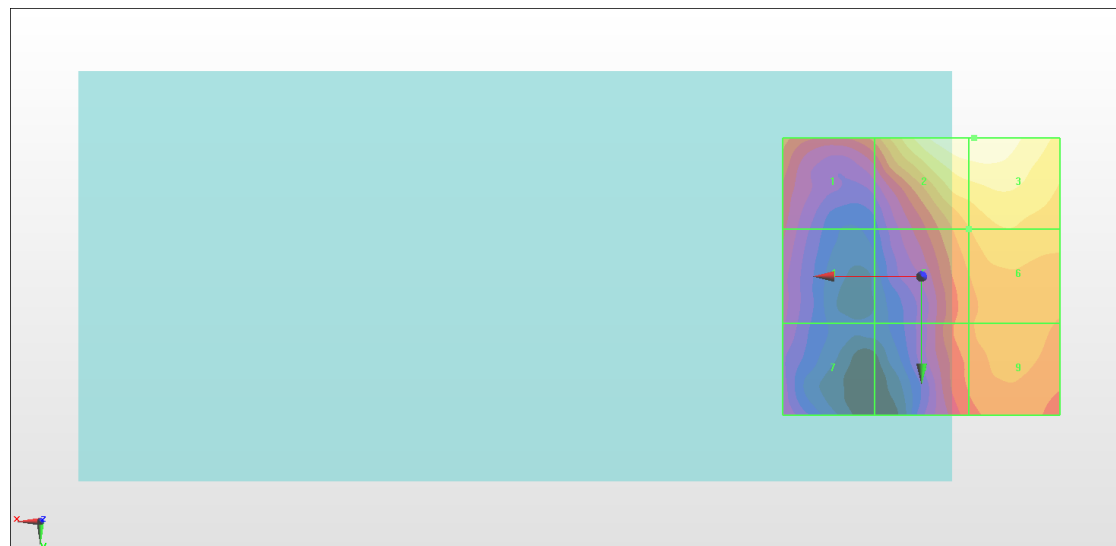
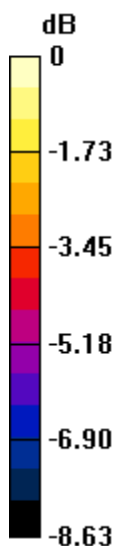
Grid 1 M4 18.92 dBV/m	Grid 2 M4 22.04 dBV/m	Grid 3 M4 22.04 dBV/m
Grid 4 M4 17.62 dBV/m	Grid 5 M4 19.71 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 19.03 dBV/m	Grid 9 M4 19.59 dBV/m

Cursor:

Total = 22.04 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 12.65 V/m = 22.04 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 8.656 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.58 dBV/m

Emission category: M4

MIF scaled E-field

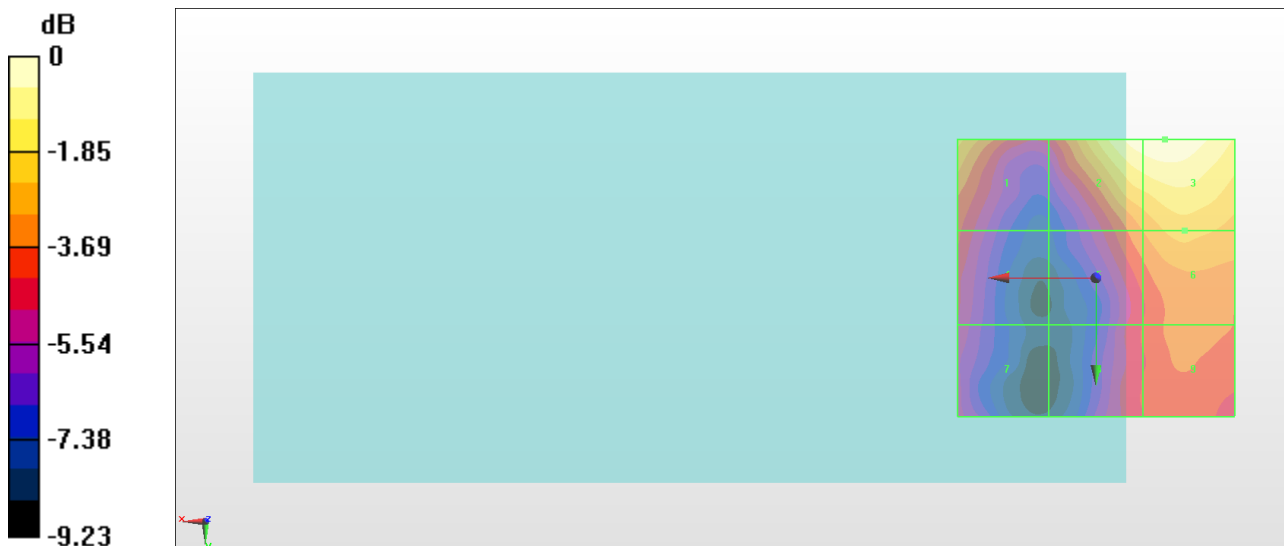
Grid 1 M4 20.4 dBV/m	Grid 2 M4 22.41 dBV/m	Grid 3 M4 22.58 dBV/m
Grid 4 M4 18.48 dBV/m	Grid 5 M4 19.53 dBV/m	Grid 6 M4 20.38 dBV/m
Grid 7 M4 17.66 dBV/m	Grid 8 M4 18.36 dBV/m	Grid 9 M4 19.16 dBV/m

Cursor:

Total = 22.58 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 13.46 V/m = 22.58 dBV/m

#30_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 9.099 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.15 dBV/m

Emission category: M4

MIF scaled E-field

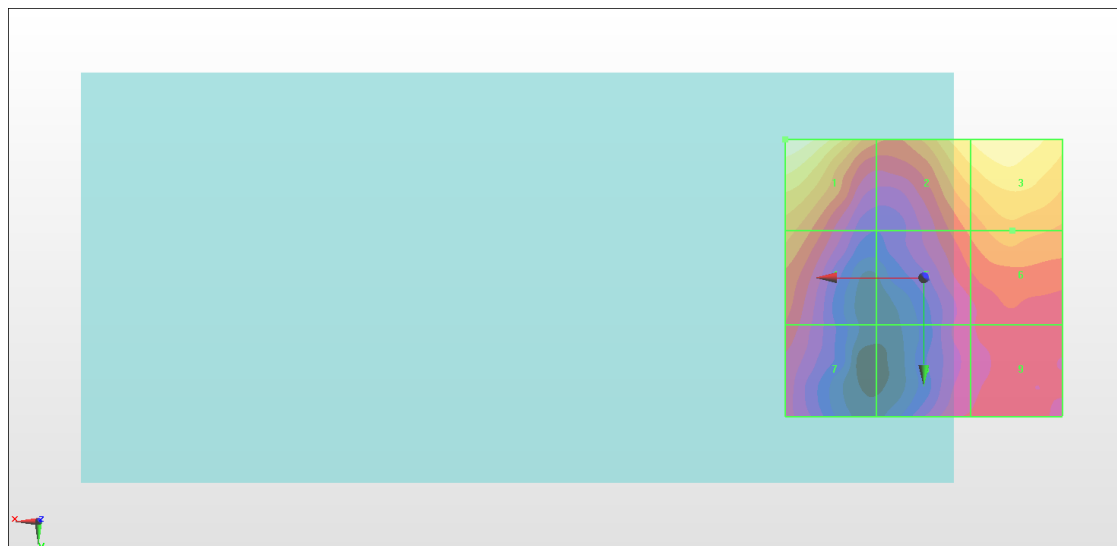
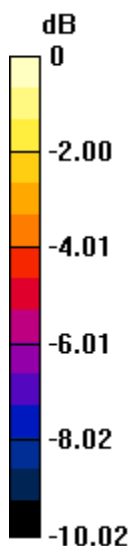
Grid 1 M4 22.15 dBV/m	Grid 2 M4 20.92 dBV/m	Grid 3 M4 21.41 dBV/m
Grid 4 M4 19.11 dBV/m	Grid 5 M4 18.32 dBV/m	Grid 6 M4 19.2 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 16.88 dBV/m	Grid 9 M4 17.38 dBV/m

Cursor:

Total = 22.15 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.81 V/m = 22.15 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 12.12 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.60 dBV/m

Emission category: M4

MIF scaled E-field

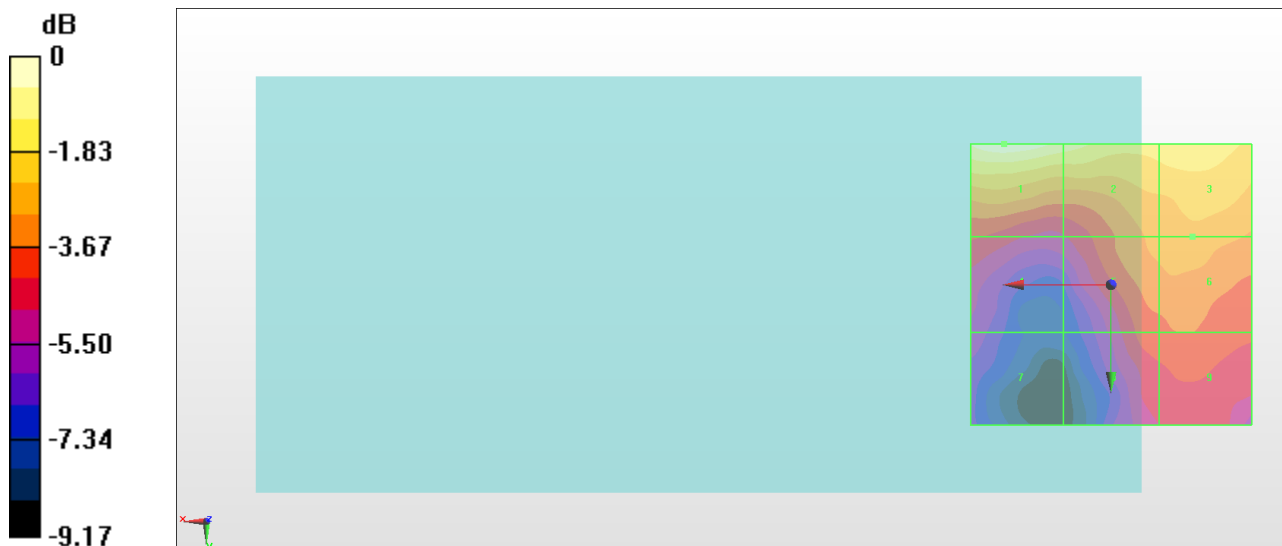
Grid 1 M4 22.6 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 21.23 dBV/m
Grid 4 M4 18.41 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 19.98 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 18.8 dBV/m	Grid 9 M4 18.95 dBV/m

Cursor:

Total = 22.60 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 13.49 V/m = 22.60 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 12.97 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.46 dBV/m

Emission category: M4

MIF scaled E-field

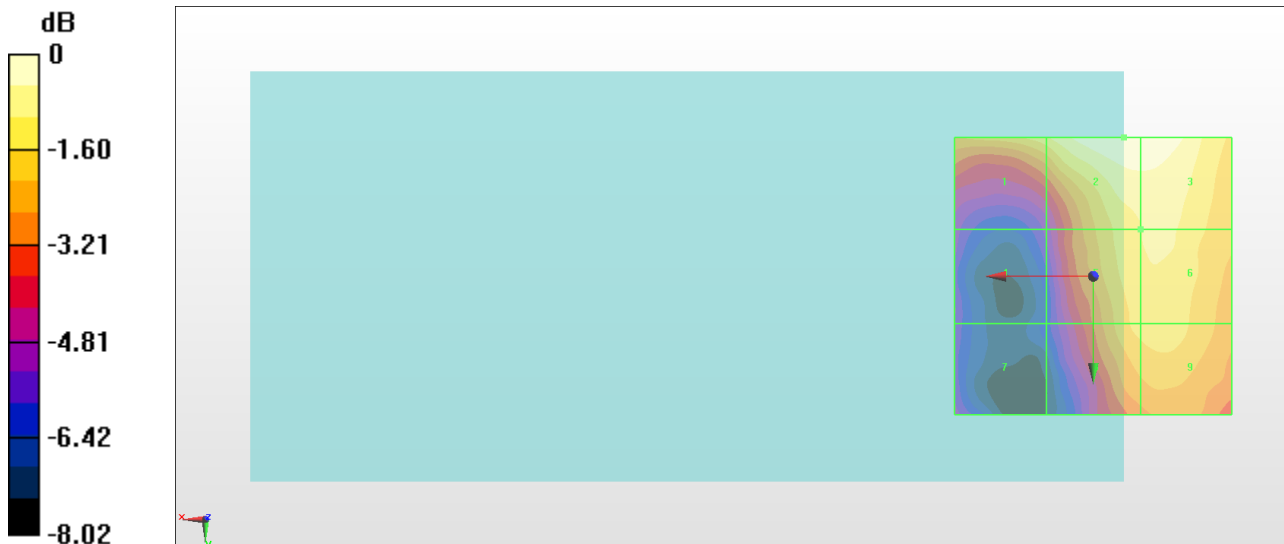
Grid 1 M4 20.32 dBV/m	Grid 2 M4 21.46 dBV/m	Grid 3 M4 21.42 dBV/m
Grid 4 M4 16.46 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 20.49 dBV/m
Grid 7 M4 16.51 dBV/m	Grid 8 M4 20.04 dBV/m	Grid 9 M4 20.18 dBV/m

Cursor:

Total = 21.46 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 11.84 V/m = 21.47 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 13.00 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.77 dBV/m

Emission category: M4

MIF scaled E-field

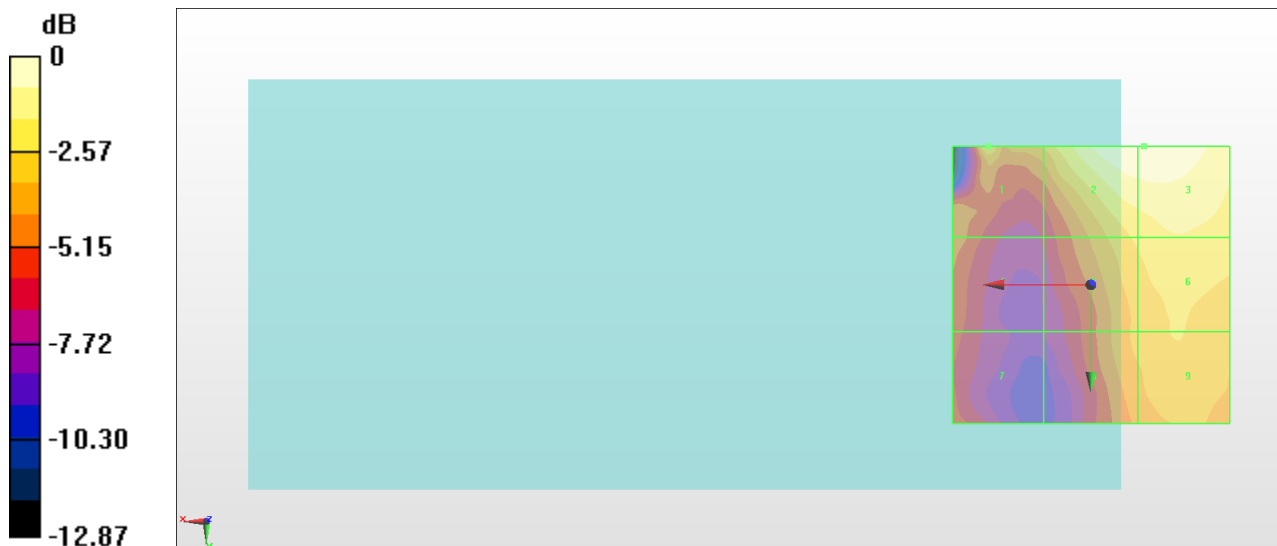
Grid 1 M4 20.78 dBV/m	Grid 2 M4 22.77 dBV/m	Grid 3 M4 22.77 dBV/m
Grid 4 M4 18.43 dBV/m	Grid 5 M4 20.39 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 17.32 dBV/m	Grid 8 M4 19.62 dBV/m	Grid 9 M4 20.24 dBV/m

Cursor:

Total = 22.77 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 13.76 V/m = 22.77 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 9.072 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.28 dBV/m

Emission category: M4

MIF scaled E-field

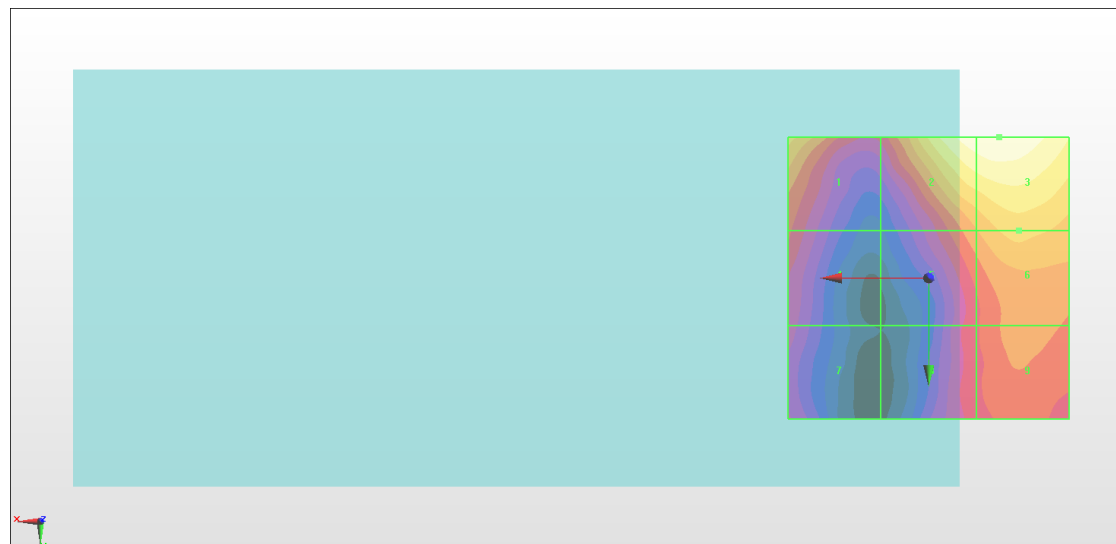
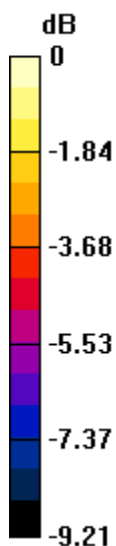
Grid 1 M4 21.12 dBV/m	Grid 2 M4 23.1 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 19.16 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 21.07 dBV/m
Grid 7 M4 18.2 dBV/m	Grid 8 M4 18.92 dBV/m	Grid 9 M4 19.87 dBV/m

Cursor:

Total = 23.28 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 14.59 V/m = 23.28 dBV/m

#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 9.522 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.97 dBV/m

Emission category: M4

MIF scaled E-field

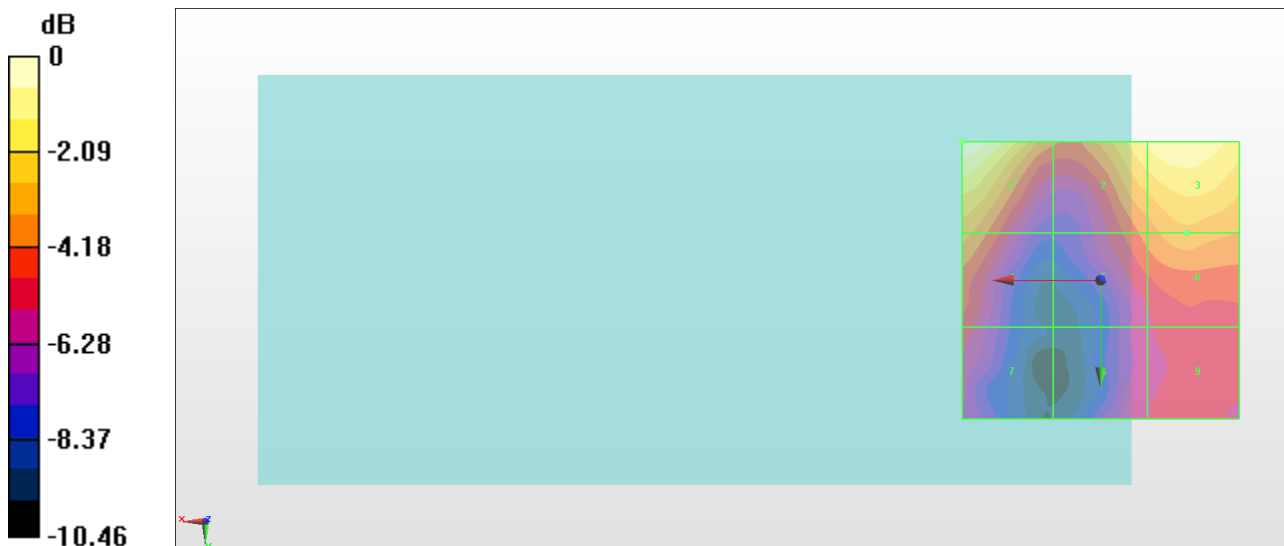
Grid 1 M4 22.97 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 22.28 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 19.12 dBV/m	Grid 6 M4 19.96 dBV/m
Grid 7 M4 17.9 dBV/m	Grid 8 M4 17.4 dBV/m	Grid 9 M4 17.97 dBV/m

Cursor:

Total = 22.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.07 V/m = 22.97 dBV/m

#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 12.89 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.28 dBV/m

Emission category: M4

MIF scaled E-field

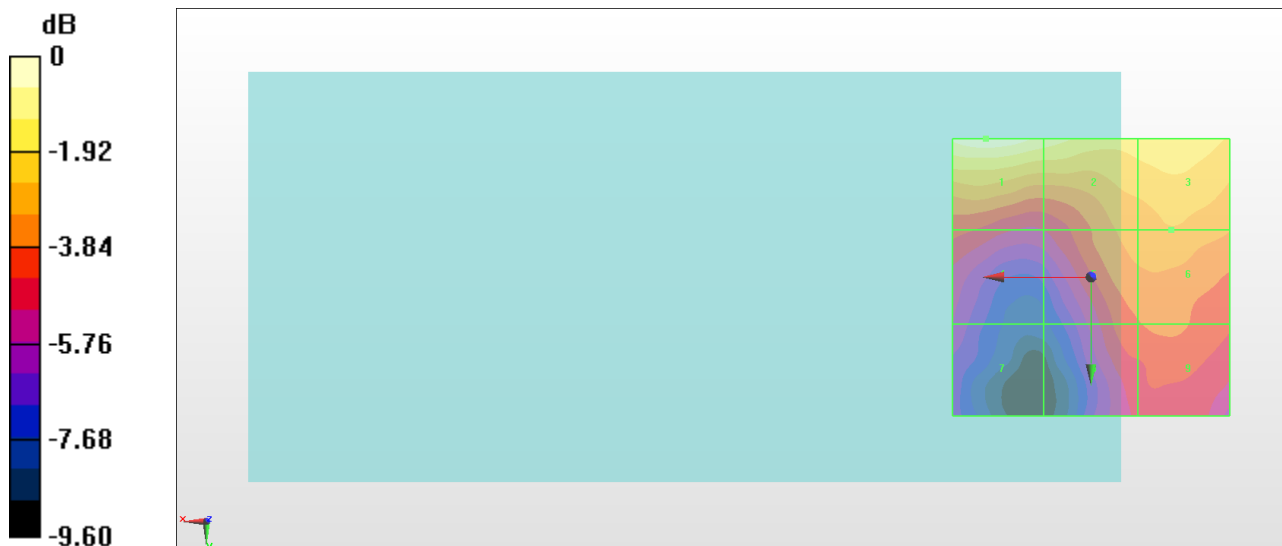
Grid 1 M4 23.28 dBV/m	Grid 2 M4 22.47 dBV/m	Grid 3 M4 21.92 dBV/m
Grid 4 M4 19.02 dBV/m	Grid 5 M4 20.38 dBV/m	Grid 6 M4 20.67 dBV/m
Grid 7 M4 17.56 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.58 dBV/m

Cursor:

Total = 23.28 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 14.58 V/m = 23.28 dBV/m

#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 16.06 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.48 dBV/m

Emission category: M4

MIF scaled E-field

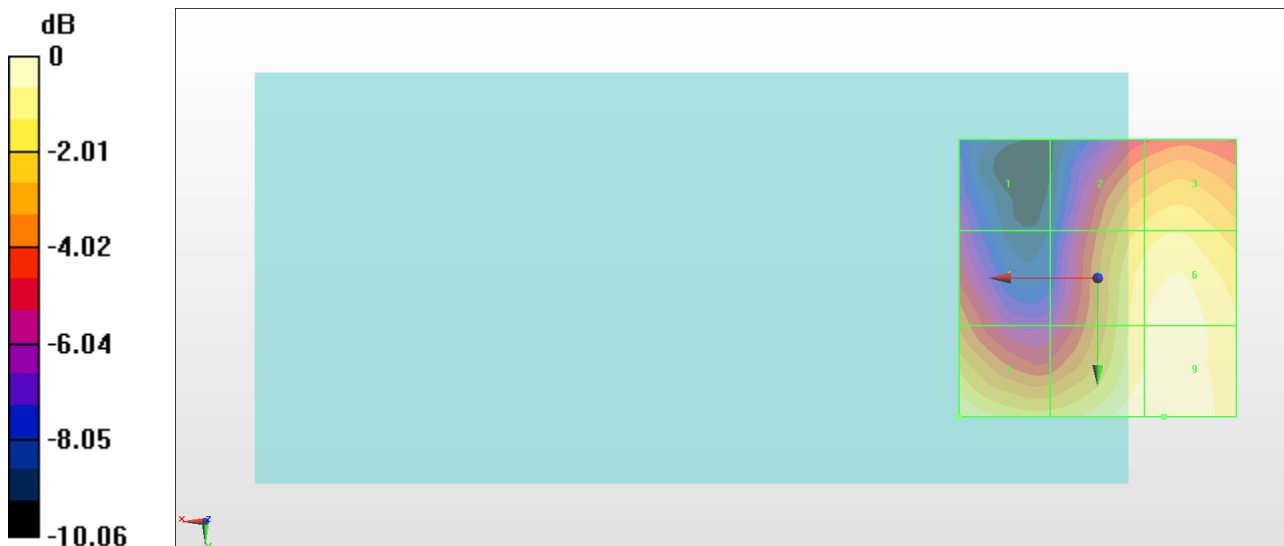
Grid 1 M4 18.84 dBV/m	Grid 2 M4 22.69 dBV/m	Grid 3 M4 23.12 dBV/m
Grid 4 M4 21.06 dBV/m	Grid 5 M4 23.74 dBV/m	Grid 6 M4 24.15 dBV/m
Grid 7 M4 23.97 dBV/m	Grid 8 M4 24.38 dBV/m	Grid 9 M4 24.48 dBV/m

Cursor:

Total = 24.48 dBV/m

E Category: M4

Location: -12, 25, 8.7 mm



#38_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 16.02 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.87 dBV/m

Emission category: M4

MIF scaled E-field

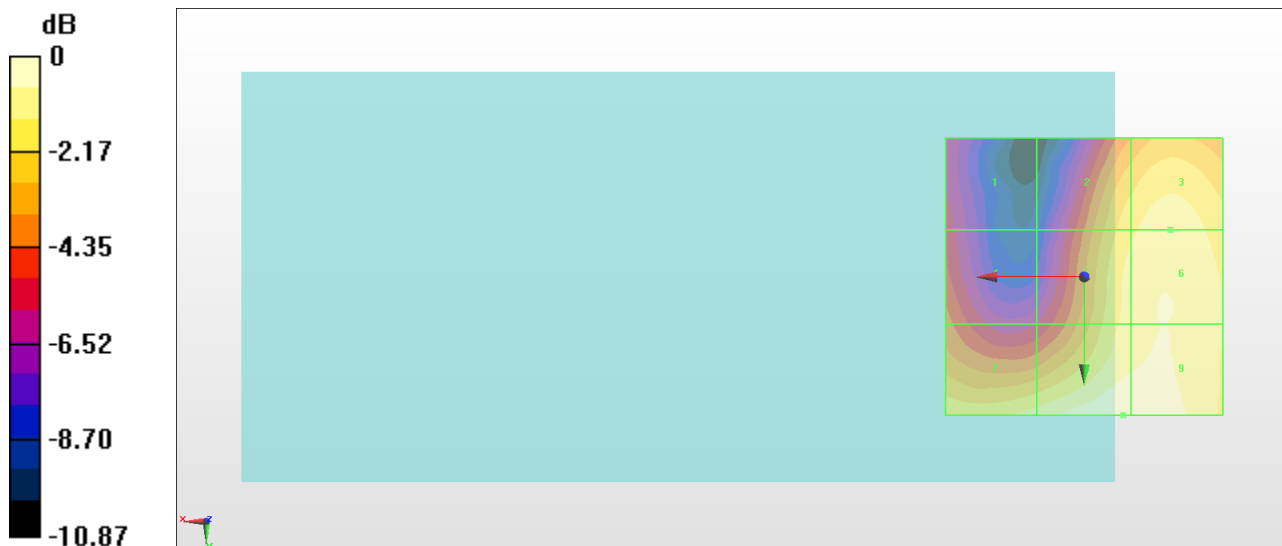
Grid 1 M4 19.61 dBV/m	Grid 2 M4 23.26 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 23.79 dBV/m	Grid 6 M4 24.18 dBV/m
Grid 7 M4 23.83 dBV/m	Grid 8 M4 24.87 dBV/m	Grid 9 M4 24.86 dBV/m

Cursor:

Total = 24.87 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 17.53 V/m = 24.88 dBV/m

#39_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 14.91 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

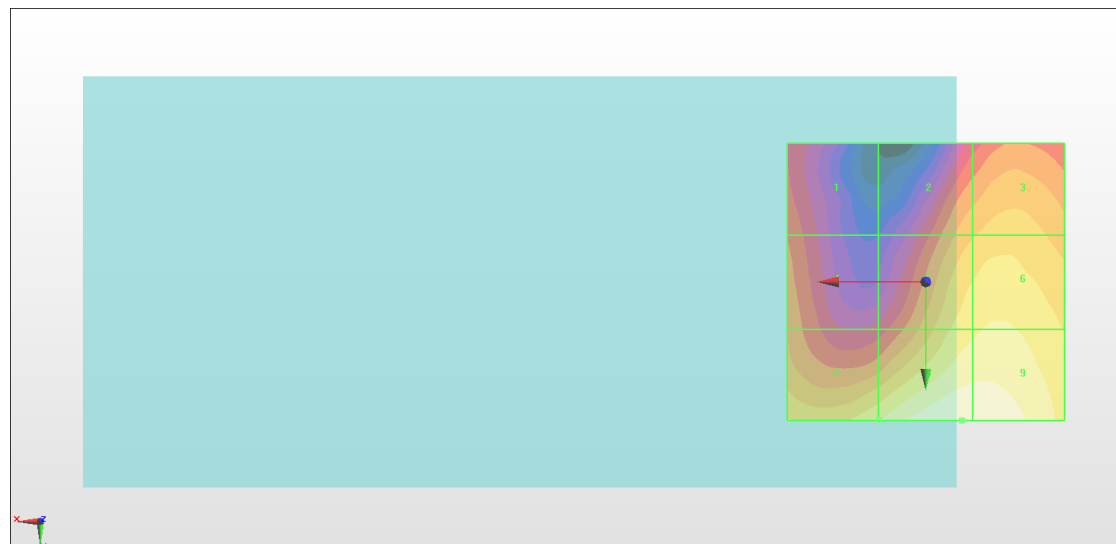
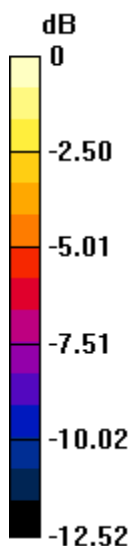
Grid 1 M4 20.47 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 21.3 dBV/m	Grid 5 M4 23.69 dBV/m	Grid 6 M4 23.94 dBV/m
Grid 7 M4 23.81 dBV/m	Grid 8 M4 25.51 dBV/m	Grid 9 M4 25.48 dBV/m

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 18.86 V/m = 25.51 dBV/m

#40_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 14.51 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.52 dBV/m

Emission category: M4

MIF scaled E-field

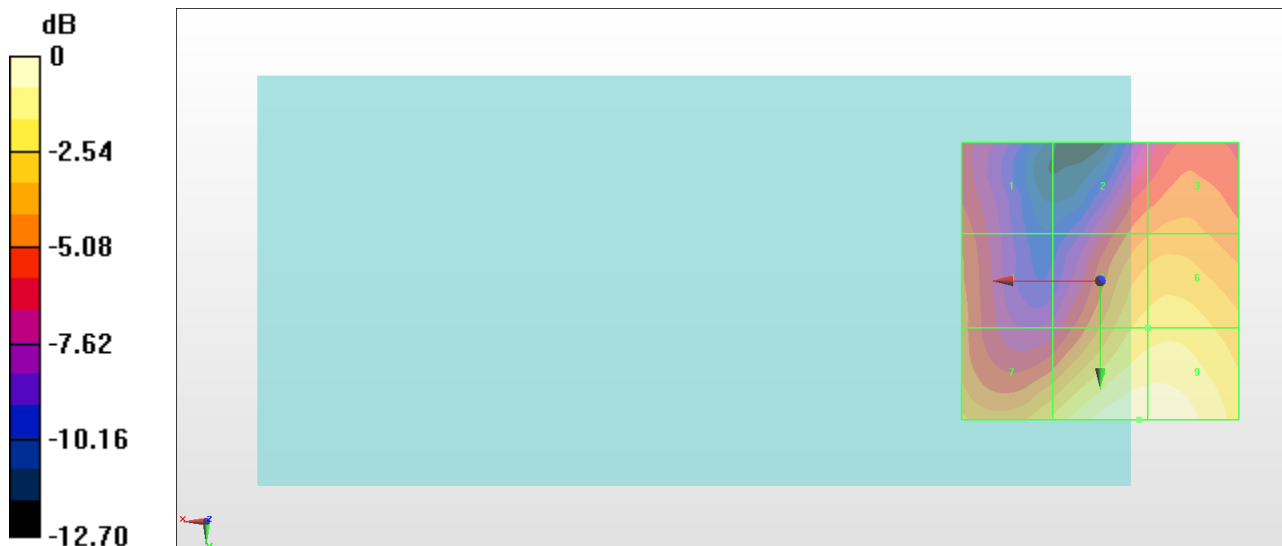
Grid 1 M4 20.22 dBV/m	Grid 2 M4 21.21 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 23.37 dBV/m	Grid 6 M4 23.59 dBV/m
Grid 7 M4 23.2 dBV/m	Grid 8 M4 25.52 dBV/m	Grid 9 M4 25.5 dBV/m

Cursor:

Total = 25.52 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 18.88 V/m = 25.52 dBV/m

#41_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 14.55 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.17 dBV/m

Emission category: M4

MIF scaled E-field

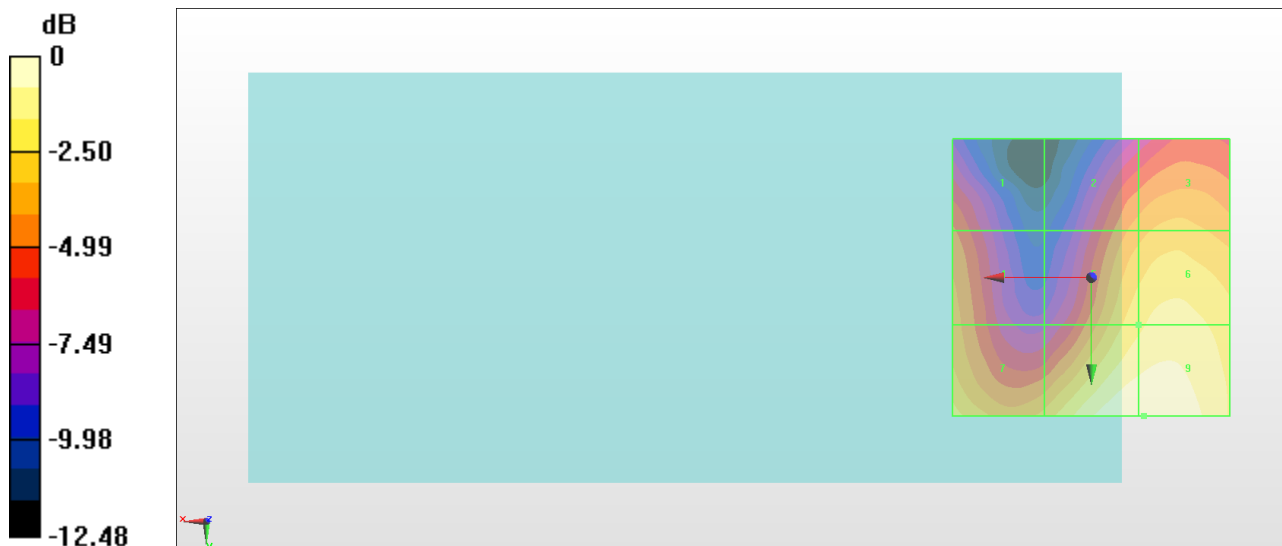
Grid 1 M4 21.35 dBV/m	Grid 2 M4 22.46 dBV/m	Grid 3 M4 23.19 dBV/m
Grid 4 M4 22.46 dBV/m	Grid 5 M4 24.32 dBV/m	Grid 6 M4 24.87 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 26.16 dBV/m	Grid 9 M4 26.17 dBV/m

Cursor:

Total = 26.17 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 20.34 V/m = 26.17 dBV/m

#50_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 18.91 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

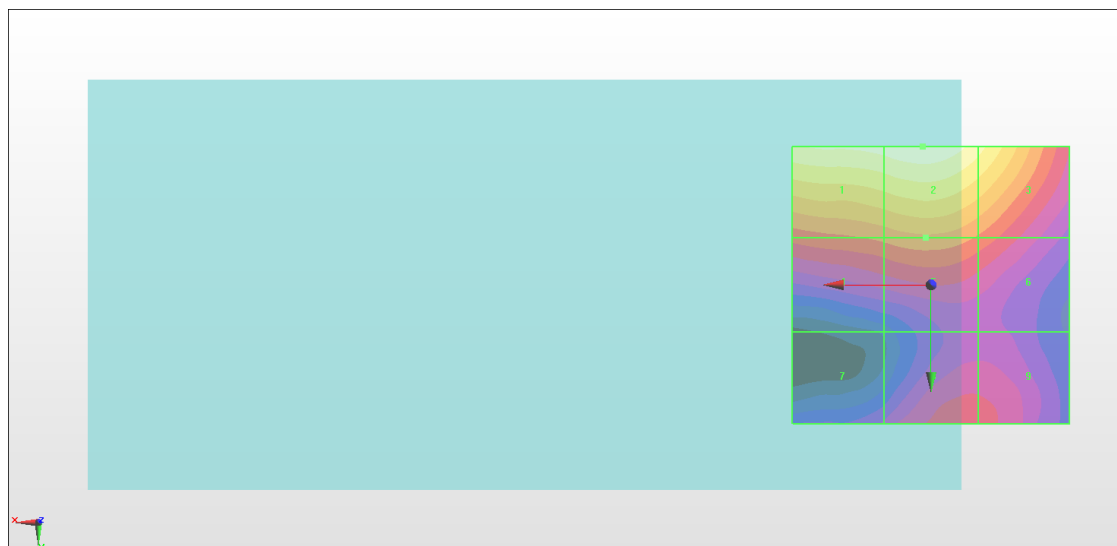
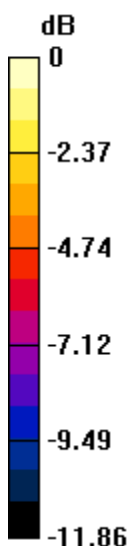
Grid 1 M4 28.73 dBV/m	Grid 2 M4 29.11 dBV/m	Grid 3 M4 27.88 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 25.01 dBV/m	Grid 6 M4 24.26 dBV/m
Grid 7 M4 21.43 dBV/m	Grid 8 M4 23.32 dBV/m	Grid 9 M4 23.15 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: 1.5, -25, 7.7 mm



0 dB = 28.55 V/m = 29.11 dBV/m

#51_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 19.88 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.03 dBV/m

Emission category: M4

MIF scaled E-field

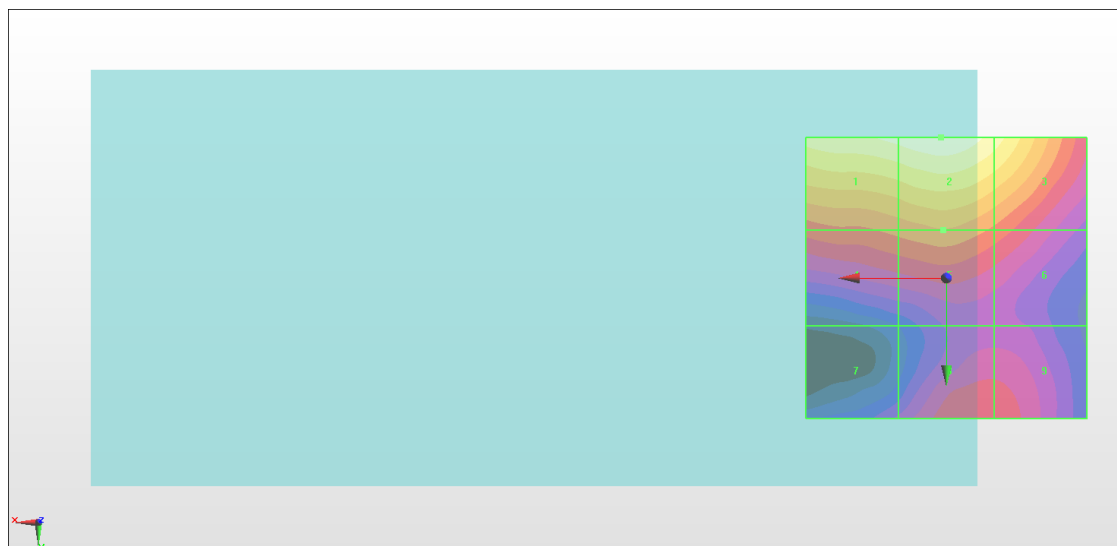
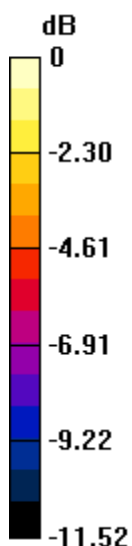
Grid 1 M4 28.57 dBV/m	Grid 2 M4 29.03 dBV/m	Grid 3 M4 27.92 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 25.13 dBV/m	Grid 6 M4 24.24 dBV/m
Grid 7 M4 21.6 dBV/m	Grid 8 M4 23.59 dBV/m	Grid 9 M4 23.5 dBV/m

Cursor:

Total = 29.03 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



0 dB = 28.27 V/m = 29.03 dBV/m

#52_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- 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 = 19.57 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.69 dBV/m

Emission category: M4

MIF scaled E-field

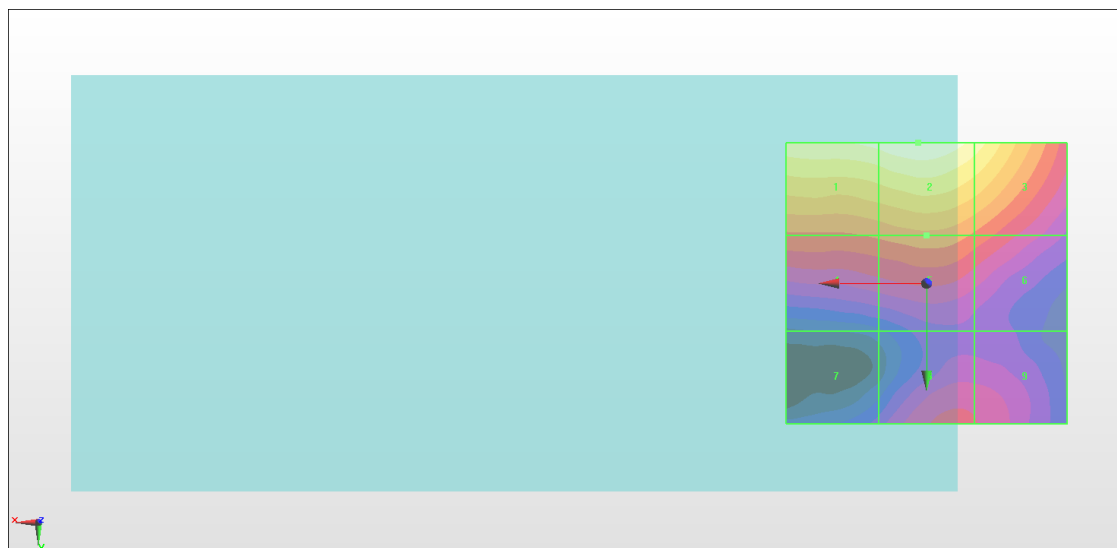
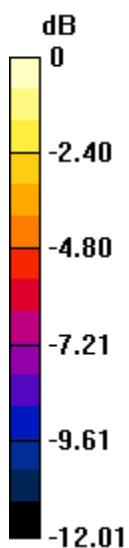
Grid 1 M4 28.23 dBV/m	Grid 2 M4 28.69 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 24.48 dBV/m	Grid 6 M4 23.74 dBV/m
Grid 7 M4 20.34 dBV/m	Grid 8 M4 22.51 dBV/m	Grid 9 M4 22.37 dBV/m

Cursor:

Total = 28.69 dBV/m

E Category: M4

Location: 1.5, -25, 7.7 mm



0 dB = 27.21 V/m = 28.69 dBV/m