

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

Communication System: GSM-FDD ; Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 54.23 V/m; Power Drift = -17.87 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.10 dBV/m

Emission category: M4

MIF scaled E-field

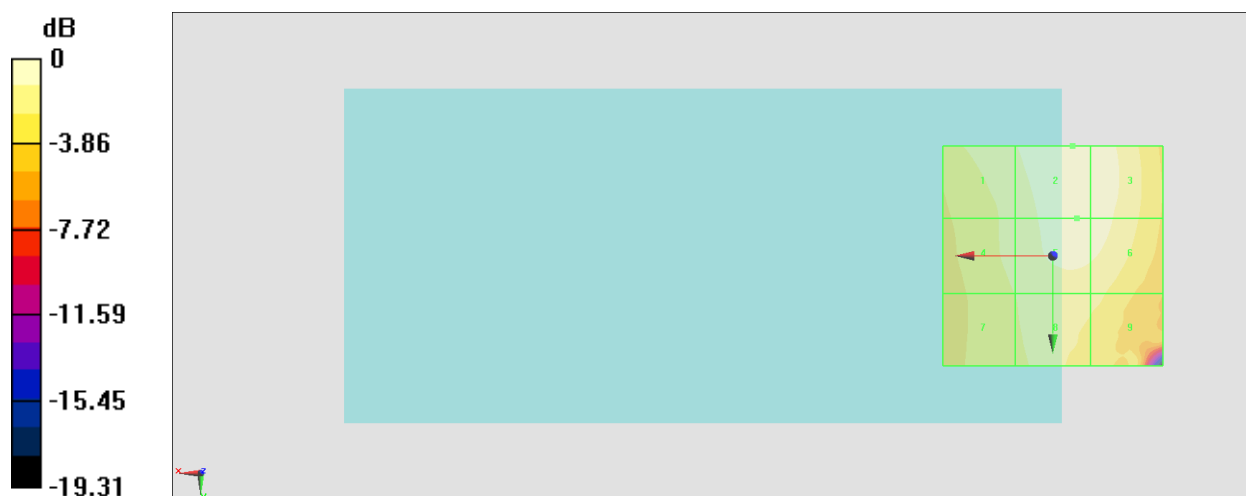
Grid 1 M4 34.77 dBV/m	Grid 2 M4 36.1 dBV/m	Grid 3 M4 35.94 dBV/m
Grid 4 M4 34.06 dBV/m	Grid 5 M4 35.67 dBV/m	Grid 6 M4 35.58 dBV/m
Grid 7 M4 33.57 dBV/m	Grid 8 M4 34.3 dBV/m	Grid 9 M4 34.03 dBV/m

Cursor:

Total = 36.10 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 63.83 V/m = 36.10 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

Communication System: GSM-FDD ; Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 62.38 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.45 dBV/m

Emission category: M4

MIF scaled E-field

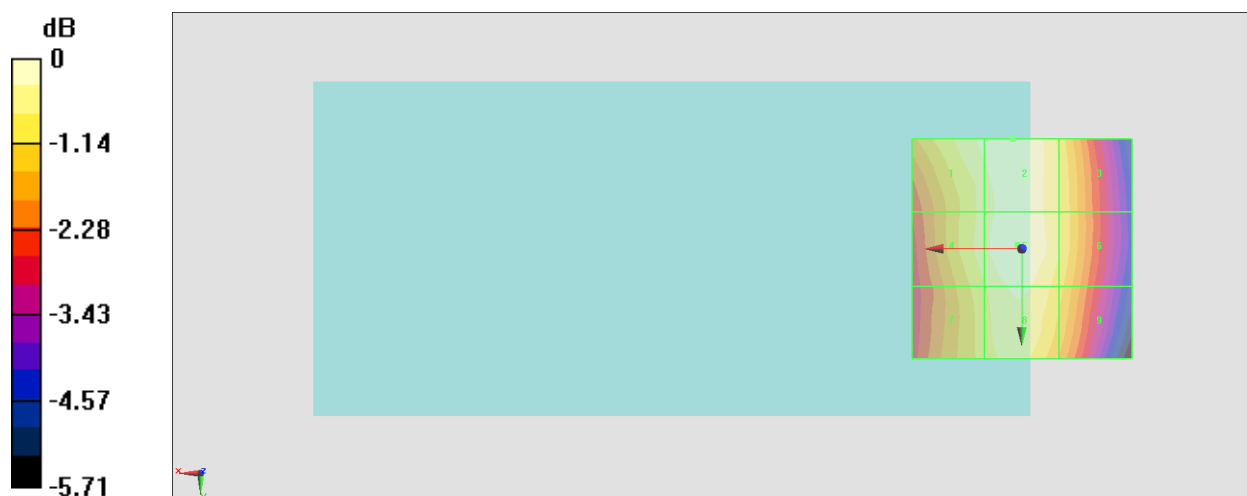
Grid 1 M4 36.19 dBV/m	Grid 2 M4 36.45 dBV/m	Grid 3 M4 35.7 dBV/m
Grid 4 M4 35.95 dBV/m	Grid 5 M4 36.44 dBV/m	Grid 6 M4 35.73 dBV/m
Grid 7 M4 35.66 dBV/m	Grid 8 M4 36.14 dBV/m	Grid 9 M4 35.46 dBV/m

Cursor:

Total = 36.45 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 66.43 V/m = 36.45 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

Communication System: GSM-FDD ; Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.44 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.68 dBV/m

Emission category: M4

MIF scaled E-field

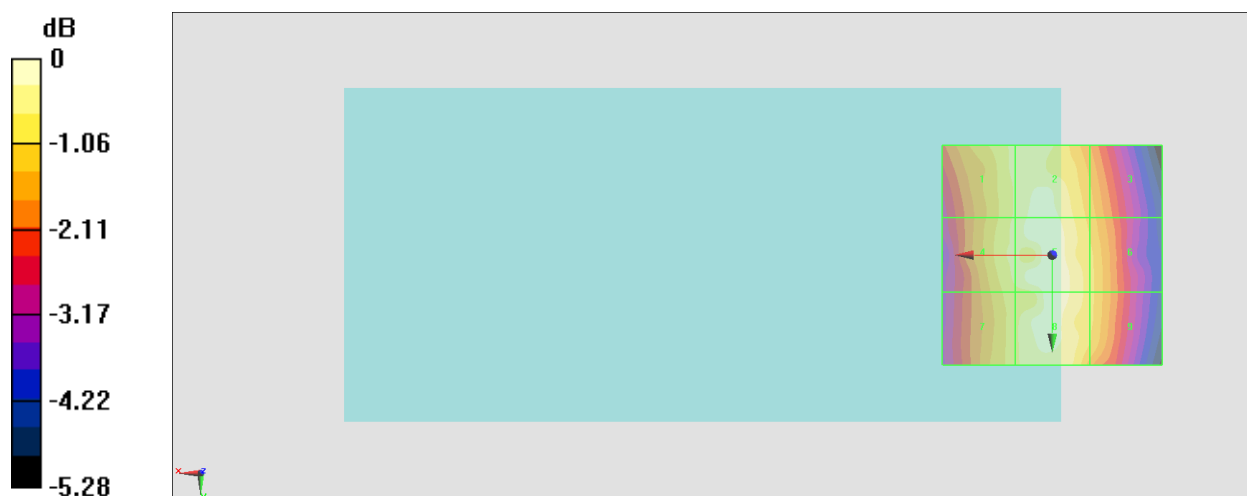
Grid 1 M4 35.08 dBV/m	Grid 2 M4 35.48 dBV/m	Grid 3 M4 34.5 dBV/m
Grid 4 M4 35.09 dBV/m	Grid 5 M4 35.68 dBV/m	Grid 6 M4 34.79 dBV/m
Grid 7 M4 34.88 dBV/m	Grid 8 M4 35.53 dBV/m	Grid 9 M4 34.79 dBV/m

Cursor:

Total = 35.68 dBV/m

E Category: M4

Location: 0, 0, 8.7 mm



0 dB = 60.78 V/m = 35.68 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD ; Frequency: 824.2 MHz;Duty Cycle:
1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 165.6 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.75 dBV/m

Emission category: M3

MIF scaled E-field

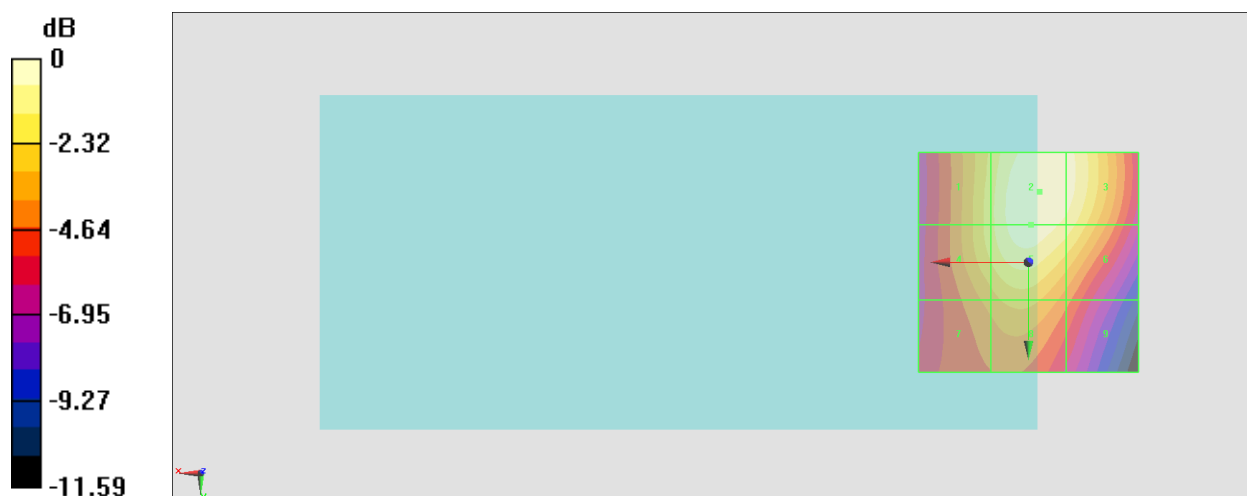
Grid 1 M3 42 dBV/m	Grid 2 M3 43.75 dBV/m	Grid 3 M3 43.4 dBV/m
Grid 4 M3 41.97 dBV/m	Grid 5 M3 43.53 dBV/m	Grid 6 M3 42.7 dBV/m
Grid 7 M3 40.31 dBV/m	Grid 8 M3 41.02 dBV/m	Grid 9 M4 39.48 dBV/m

Cursor:

Total = 43.75 dBV/m

E Category: M3

Location: -2.5, -16, 8.7 mm



0 dB = 154.1 V/m = 43.76 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;Ant 1

Communication System: GSM-FDD ; Frequency: 836.4 MHz;Duty Cycle:
1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 166.6 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.71 dBV/m

Emission category: M3

MIF scaled E-field

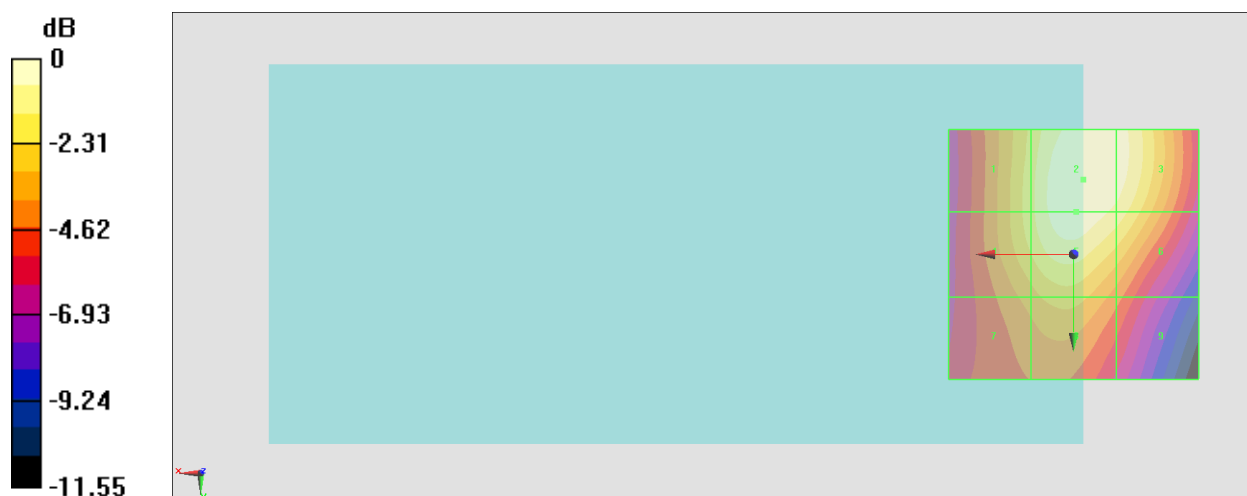
Grid 1 M3 41.96 dBV/m	Grid 2 M3 43.71 dBV/m	Grid 3 M3 43.42 dBV/m
Grid 4 M3 41.93 dBV/m	Grid 5 M3 43.51 dBV/m	Grid 6 M3 42.69 dBV/m
Grid 7 M3 40.29 dBV/m	Grid 8 M3 41.03 dBV/m	Grid 9 M4 39.47 dBV/m

Cursor:

Total = 43.71 dBV/m

E Category: M3

Location: -2, -15, 8.7 mm



0 dB = 153.2 V/m = 43.71 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;Ant 1

Communication System: GSM-FDD; Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 169.4 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.96 dBV/m

Emission category: M3

MIF scaled E-field

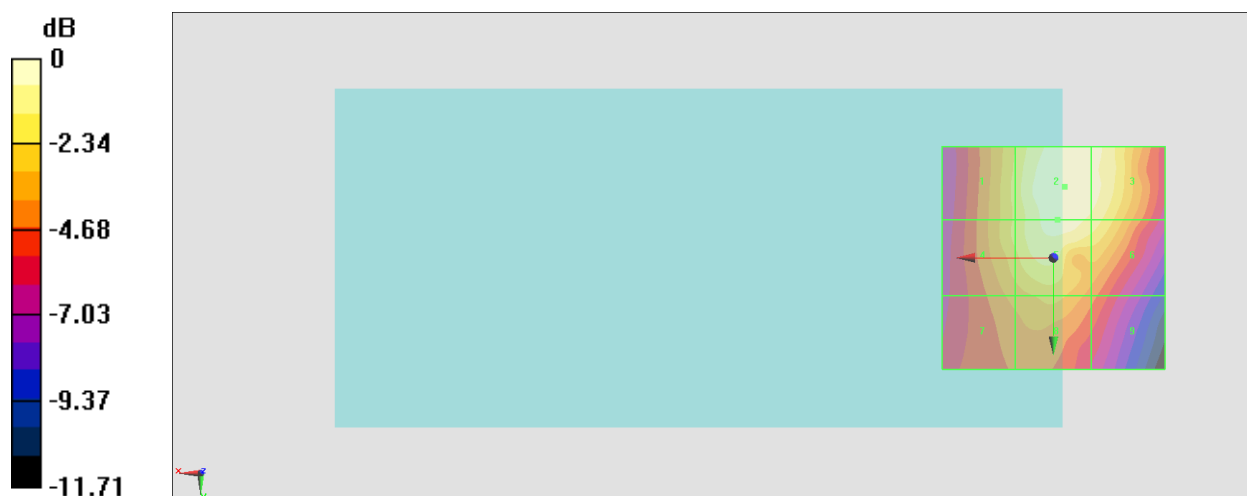
Grid 1 M3 41.97 dBV/m	Grid 2 M3 43.96 dBV/m	Grid 3 M3 43.63 dBV/m
Grid 4 M3 41.9 dBV/m	Grid 5 M3 43.69 dBV/m	Grid 6 M3 42.95 dBV/m
Grid 7 M3 40.41 dBV/m	Grid 8 M3 41.16 dBV/m	Grid 9 M4 39.66 dBV/m

Cursor:

Total = 43.96 dBV/m

E Category: M3

Location: -2.5, -16, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: GSM-FDD ; Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 29.02 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.94 dBV/m

Emission category: M3

MIF scaled E-field

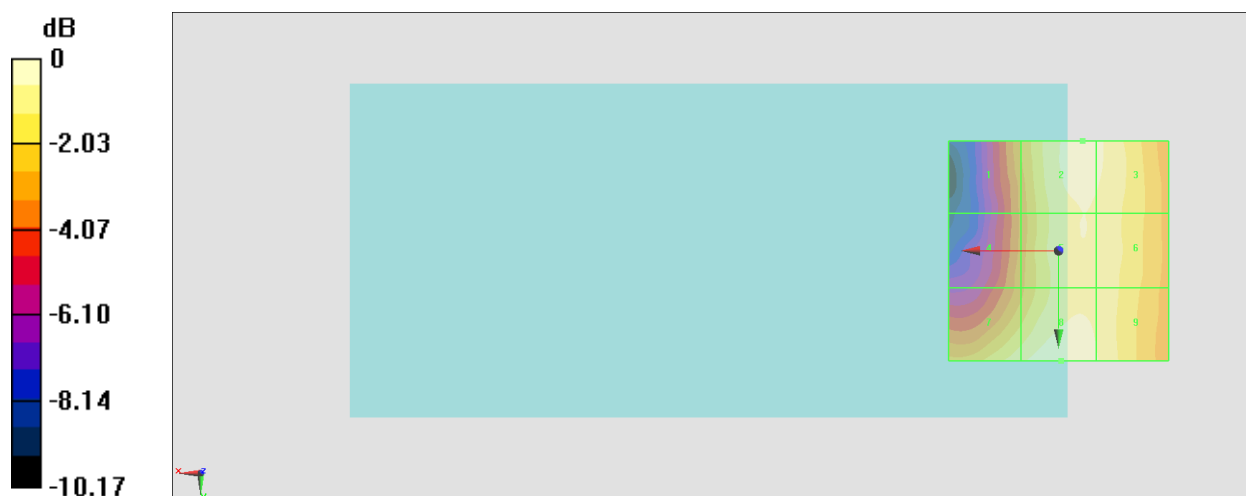
Grid 1 M4 28.27 dBV/m	Grid 2 M3 30.59 dBV/m	Grid 3 M3 30.42 dBV/m
Grid 4 M4 28.04 dBV/m	Grid 5 M3 30.27 dBV/m	Grid 6 M3 30.2 dBV/m
Grid 7 M3 30.09 dBV/m	Grid 8 M3 30.94 dBV/m	Grid 9 M3 30.34 dBV/m

Cursor:

Total = 30.94 dBV/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 35.22 V/m = 30.94 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;Ant 2

Communication System: GSM-FDD ; Frequency: 1880 MHz;Duty Cycle:
1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 28.55 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.12 dBV/m

Emission category: M3

MIF scaled E-field

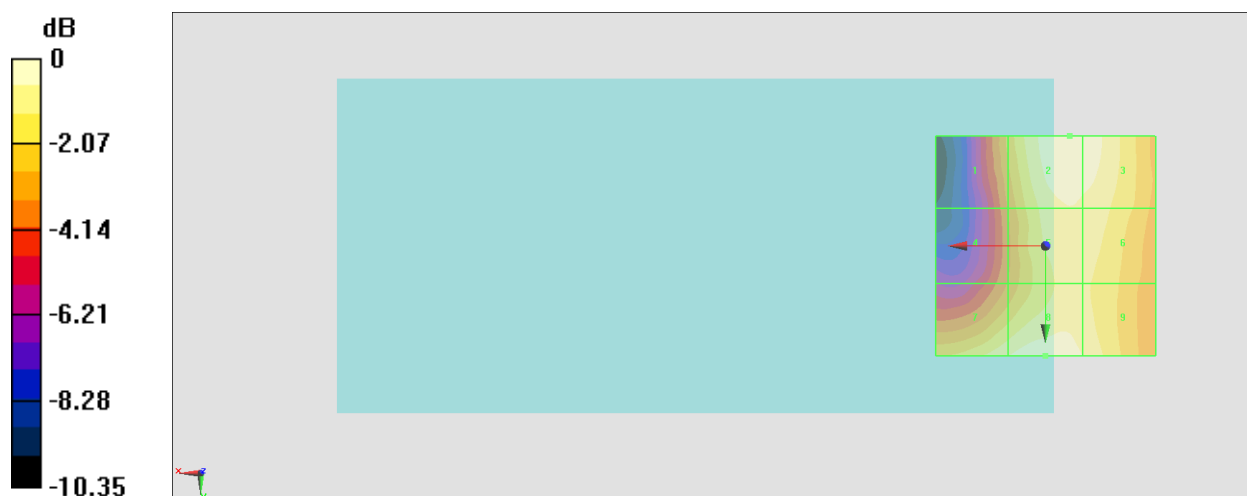
Grid 1 M4 28.61 dBV/m	Grid 2 M3 31.12 dBV/m	Grid 3 M3 30.97 dBV/m
Grid 4 M4 27.77 dBV/m	Grid 5 M3 30.41 dBV/m	Grid 6 M3 30.29 dBV/m
Grid 7 M3 30.41 dBV/m	Grid 8 M3 31.04 dBV/m	Grid 9 M3 30.43 dBV/m

Cursor:

Total = 31.12 dBV/m

E Category: M3

Location: -5.5, -25, 8.7 mm



0 dB = 35.98 V/m = 31.12 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD; Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.19 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.30 dBV/m

Emission category: M3

MIF scaled E-field

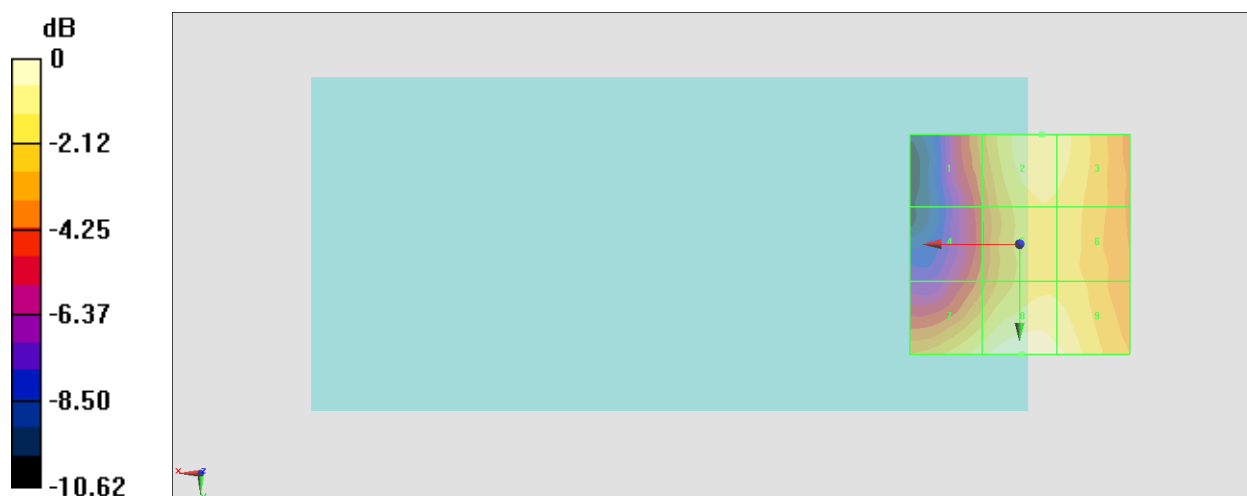
Grid 1 M4 27.22 dBV/m	Grid 2 M4 29.51 dBV/m	Grid 3 M4 29.29 dBV/m
Grid 4 M4 26.49 dBV/m	Grid 5 M4 28.84 dBV/m	Grid 6 M4 28.73 dBV/m
Grid 7 M4 29.35 dBV/m	Grid 8 M3 30.3 dBV/m	Grid 9 M4 29.81 dBV/m

Cursor:

Total = 30.30 dBV/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 32.72 V/m = 30.30 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 0

Communication System: GSM-FDD ; Frequency: 1850.2 MHz;Duty Cycle:
1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.051 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.28 dBV/m

Emission category: M4

MIF scaled E-field

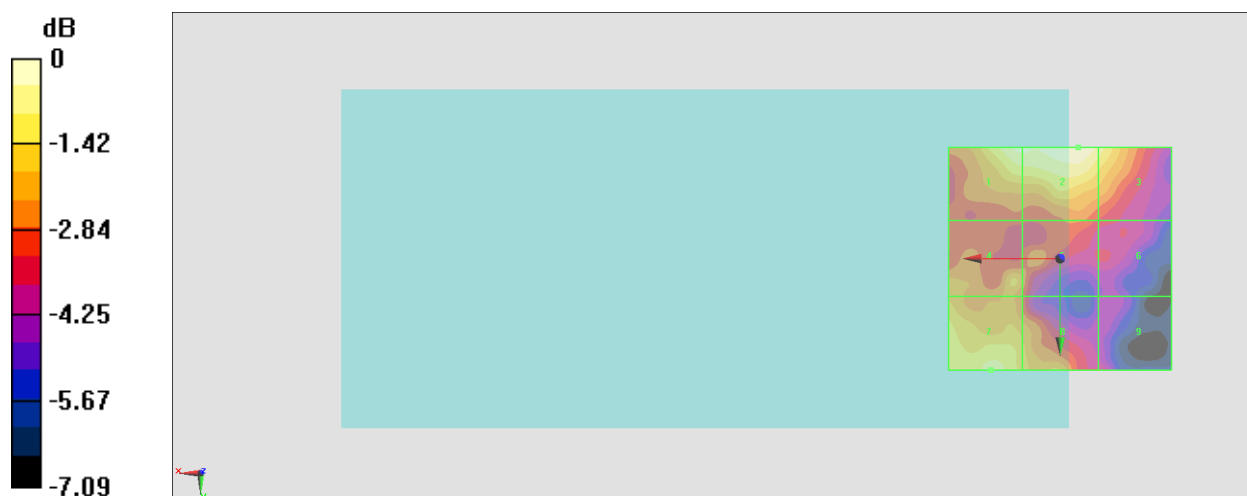
Grid 1 M4 22 dBV/m	Grid 2 M4 22.28 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 19.94 dBV/m	Grid 6 M4 18.91 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 18.6 dBV/m

Cursor:

Total = 22.28 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 13.01 V/m = 22.29 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 0

Communication System: GSM-FDD ; Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.812 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 20.73 dBV/m

Emission category: M4

MIF scaled E-field

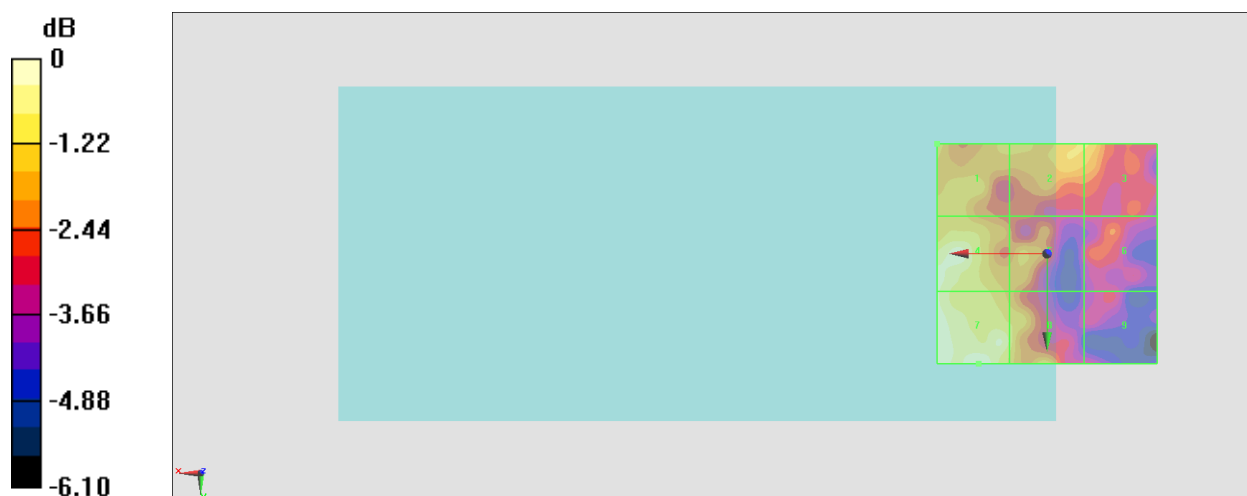
Grid 1 M4 19.68 dBV/m	Grid 2 M4 19.6 dBV/m	Grid 3 M4 19.6 dBV/m
Grid 4 M4 20.59 dBV/m	Grid 5 M4 19.28 dBV/m	Grid 6 M4 18.35 dBV/m
Grid 7 M4 20.73 dBV/m	Grid 8 M4 19.8 dBV/m	Grid 9 M4 17.64 dBV/m

Cursor:

Total = 20.73 dBV/m

E Category: M4

Location: 15.5, 25, 8.7 mm



0 dB = 10.87 V/m = 20.72 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 0

Communication System: GSM-FDD ; Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.894 V/m; Power Drift = 0.34 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.13 dBV/m

Emission category: M4

MIF scaled E-field

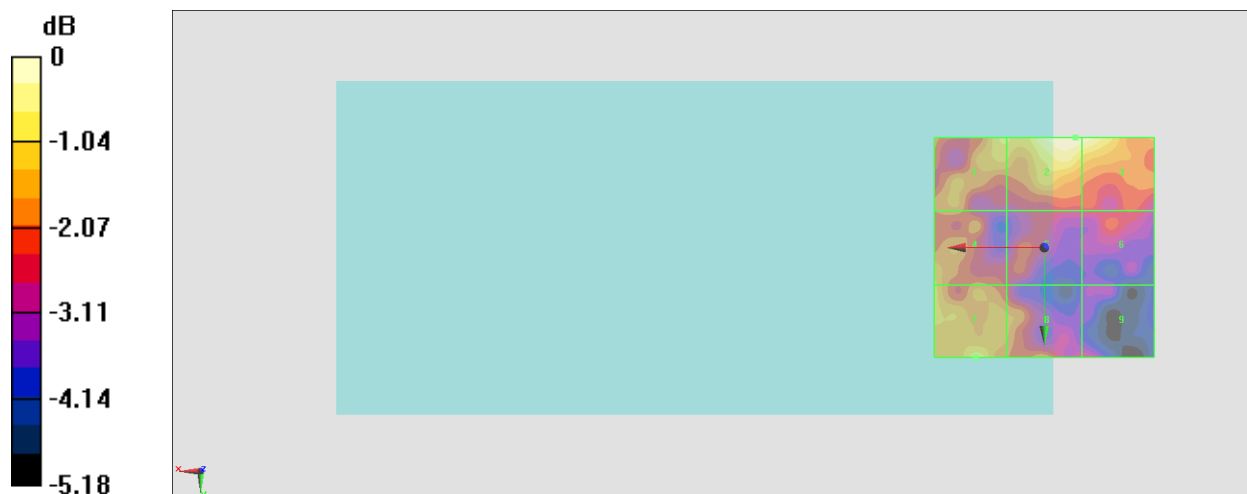
Grid 1 M4 20.22 dBV/m	Grid 2 M4 21.13 dBV/m	Grid 3 M4 21.08 dBV/m
Grid 4 M4 19.93 dBV/m	Grid 5 M4 18.87 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 20.35 dBV/m	Grid 8 M4 19.54 dBV/m	Grid 9 M4 18.57 dBV/m

Cursor:

Total = 21.13 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 11.39 V/m = 21.13 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2

Communication System: LTE-TDD; Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.23 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.67 dBV/m

Emission category: M4

MIF scaled E-field

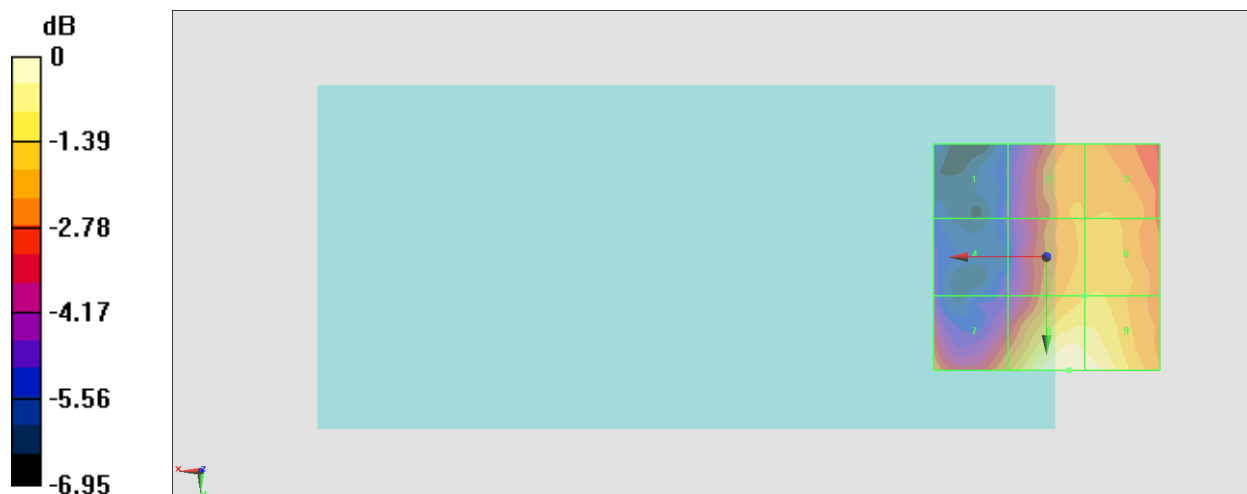
Grid 1 M4 16.85 dBV/m	Grid 2 M4 19.89 dBV/m	Grid 3 M4 19.86 dBV/m
Grid 4 M4 17.26 dBV/m	Grid 5 M4 20.26 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 21.67 dBV/m	Grid 9 M4 21.53 dBV/m

Cursor:

Total = 21.67 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle:
1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 1.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.26 dBV/m

Emission category: M4

MIF scaled E-field

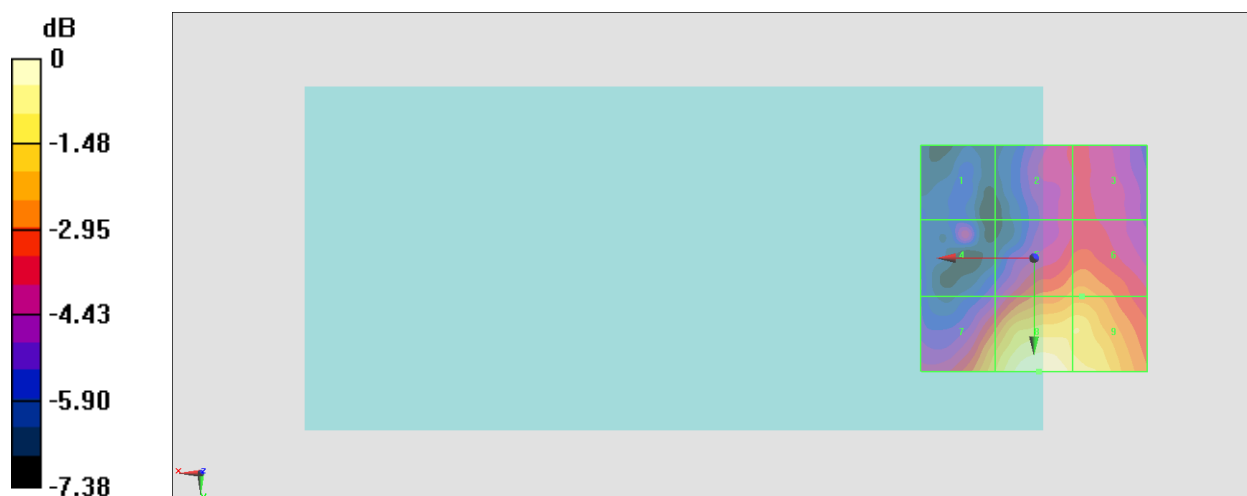
Grid 1 M4 17.76 dBV/m	Grid 2 M4 19.42 dBV/m	Grid 3 M4 19.58 dBV/m
Grid 4 M4 19.12 dBV/m	Grid 5 M4 21.03 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M4 21.79 dBV/m	Grid 8 M4 23.26 dBV/m	Grid 9 M4 22.66 dBV/m

Cursor:

Total = 23.26 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 14.56 V/m = 23.26 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle:
1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.68 V/m; Power Drift = -1.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.55 dBV/m

Emission category: M4

MIF scaled E-field

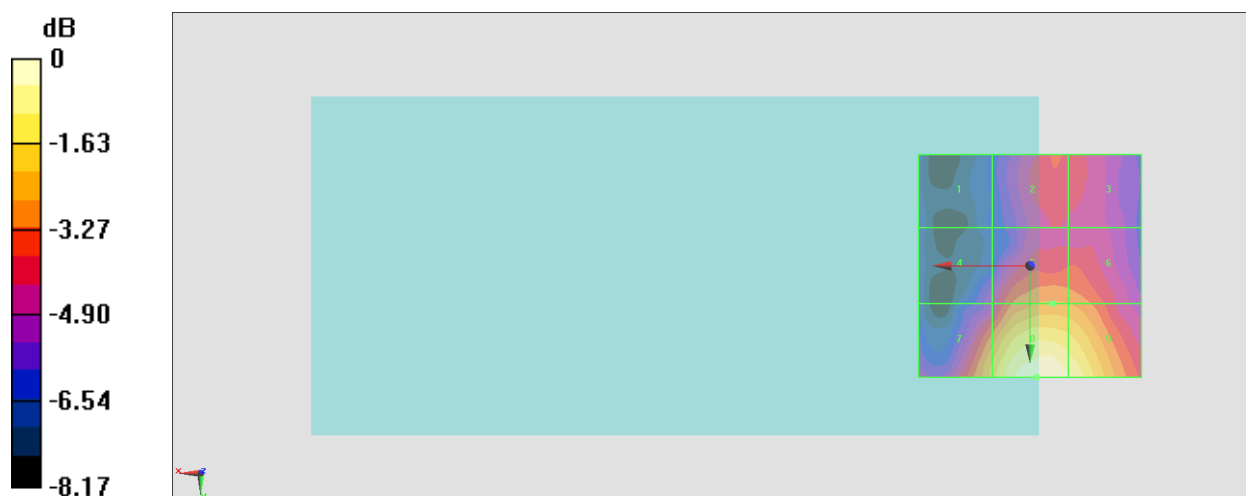
Grid 1 M4 17.32 dBV/m	Grid 2 M4 19.79 dBV/m	Grid 3 M4 19.59 dBV/m
Grid 4 M4 18.71 dBV/m	Grid 5 M4 20.95 dBV/m	Grid 6 M4 20.86 dBV/m
Grid 7 M4 21.65 dBV/m	Grid 8 M4 23.55 dBV/m	Grid 9 M4 23.1 dBV/m

Cursor:

Total = 23.55 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 15.04 V/m = 23.54 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle:
1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.83 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.27 dBV/m

Emission category: M4

MIF scaled E-field

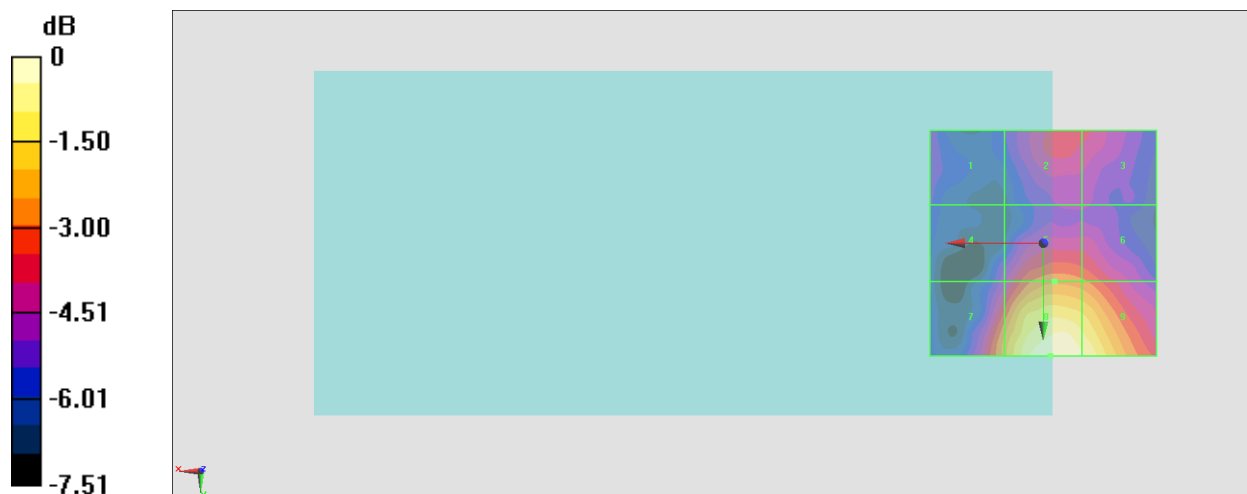
Grid 1 M4 17.42 dBV/m	Grid 2 M4 18.63 dBV/m	Grid 3 M4 18.49 dBV/m
Grid 4 M4 17.71 dBV/m	Grid 5 M4 19.68 dBV/m	Grid 6 M4 19.43 dBV/m
Grid 7 M4 20.12 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 21.88 dBV/m

Cursor:

Total = 22.27 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle:
1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.55 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.20 dBV/m

Emission category: M4

MIF scaled E-field

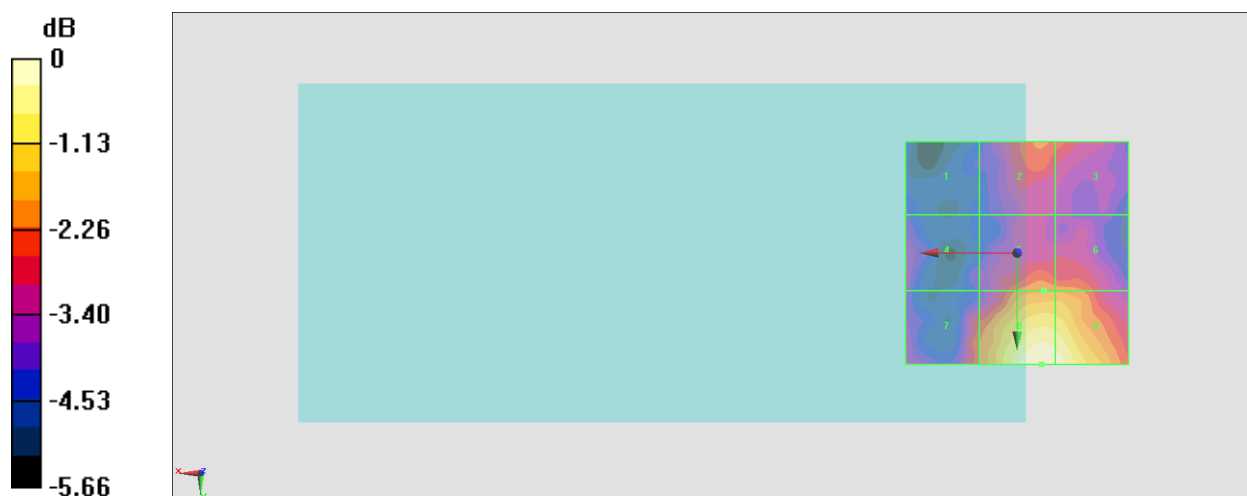
Grid 1 M4 16.29 dBV/m	Grid 2 M4 18.01 dBV/m	Grid 3 M4 17.81 dBV/m
Grid 4 M4 16.98 dBV/m	Grid 5 M4 18.29 dBV/m	Grid 6 M4 18.26 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 20.2 dBV/m	Grid 9 M4 20.08 dBV/m

Cursor:

Total = 20.20 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 10.23 V/m = 20.20 dBV/m

#18_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle:
1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 18.52 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.02 dBV/m

Emission category: M4

MIF scaled E-field

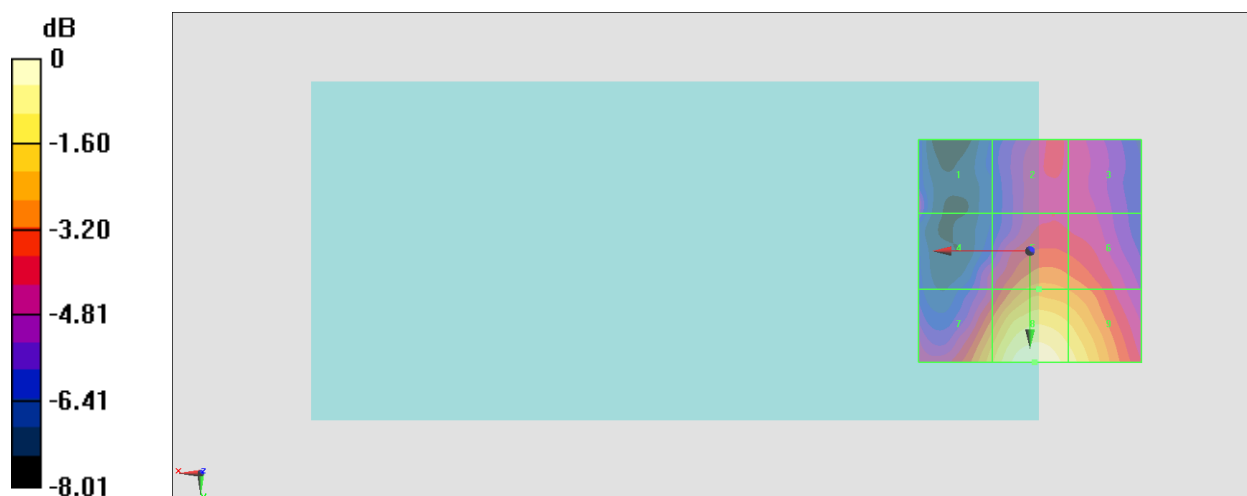
Grid 1 M4 20.35 dBV/m	Grid 2 M4 20.87 dBV/m	Grid 3 M4 20.69 dBV/m
Grid 4 M4 20.59 dBV/m	Grid 5 M4 22.6 dBV/m	Grid 6 M4 22.33 dBV/m
Grid 7 M4 23.32 dBV/m	Grid 8 M4 25.02 dBV/m	Grid 9 M4 24.29 dBV/m

Cursor:

Total = 25.02 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



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

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.03 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.26 dBV/m

Emission category: M4

MIF scaled E-field

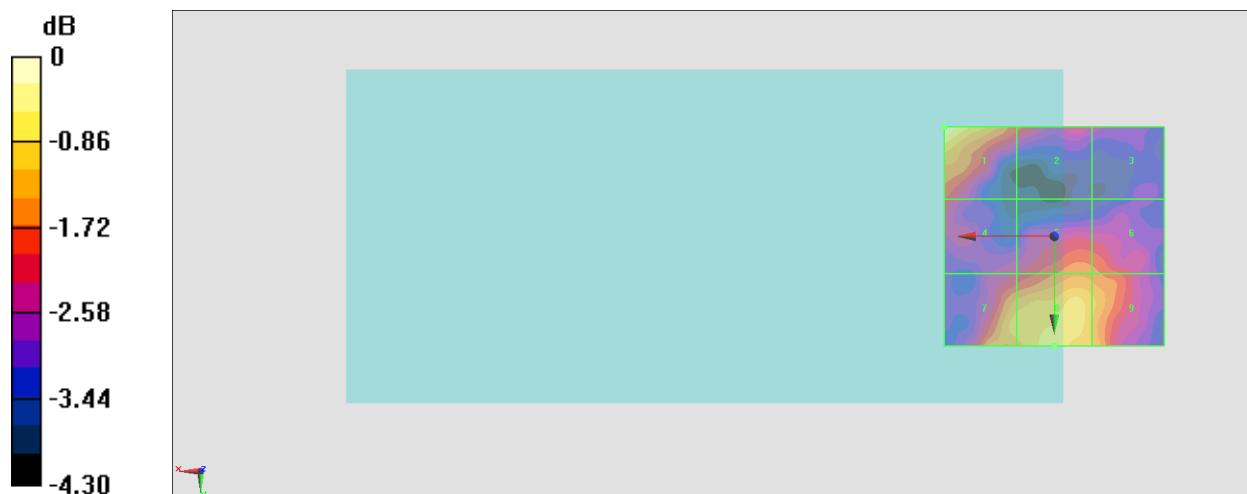
Grid 1 M4 19.26 dBV/m	Grid 2 M4 17.41 dBV/m	Grid 3 M4 16.69 dBV/m
Grid 4 M4 17.28 dBV/m	Grid 5 M4 17.78 dBV/m	Grid 6 M4 17.69 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 18.7 dBV/m	Grid 9 M4 18.22 dBV/m

Cursor:

Total = 19.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.183 V/m = 19.26 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.51 V/m; Power Drift = -0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.45 dBV/m

Emission category: M4

MIF scaled E-field

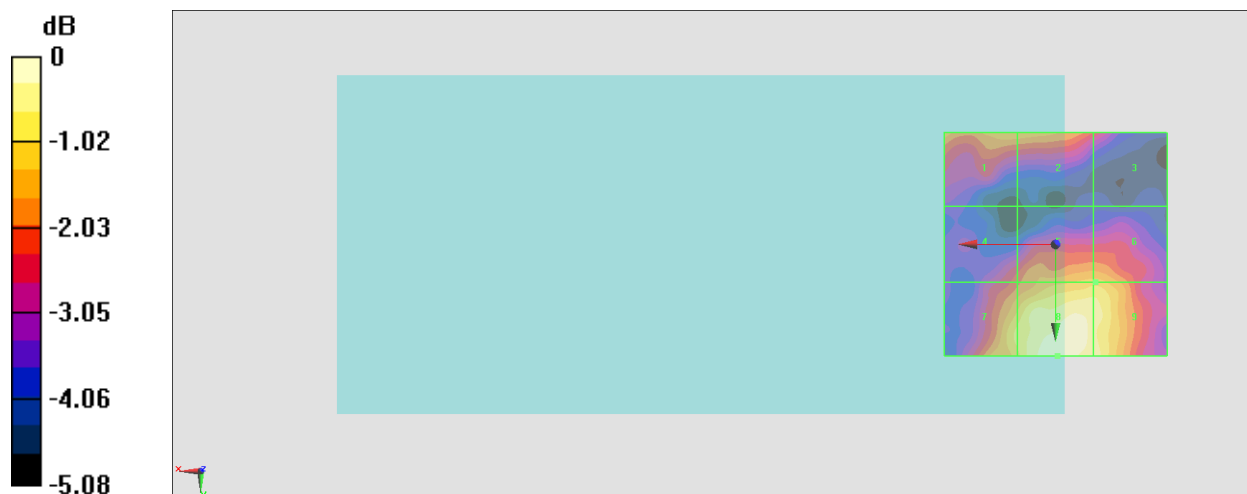
Grid 1 M4 18.11 dBV/m	Grid 2 M4 18.11 dBV/m	Grid 3 M4 17.1 dBV/m
Grid 4 M4 17.33 dBV/m	Grid 5 M4 18.29 dBV/m	Grid 6 M4 18.29 dBV/m
Grid 7 M4 18.57 dBV/m	Grid 8 M4 19.45 dBV/m	Grid 9 M4 19.01 dBV/m

Cursor:

Total = 19.45 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 9.389 V/m = 19.45 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 8.503 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.33 dBV/m

Emission category: M4

MIF scaled E-field

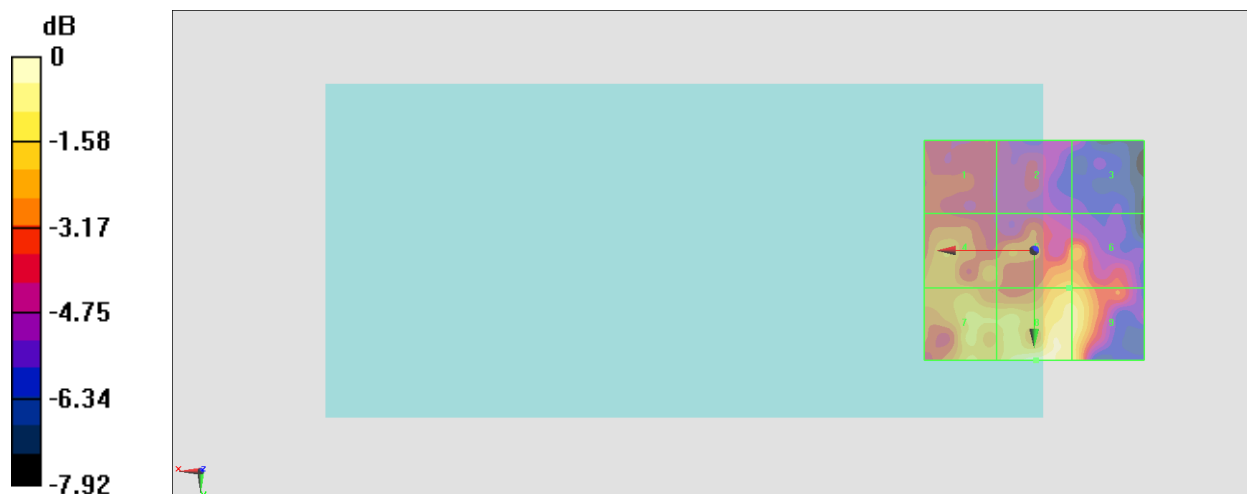
Grid 1 M4 15.15 dBV/m	Grid 2 M4 14.43 dBV/m	Grid 3 M4 13.59 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 16.63 dBV/m	Grid 6 M4 16.62 dBV/m
Grid 7 M4 16.97 dBV/m	Grid 8 M4 18.33 dBV/m	Grid 9 M4 17.67 dBV/m

Cursor:

Total = 18.33 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 8.254 V/m = 18.33 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 8.613 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.42 dBV/m

Emission category: M4

MIF scaled E-field

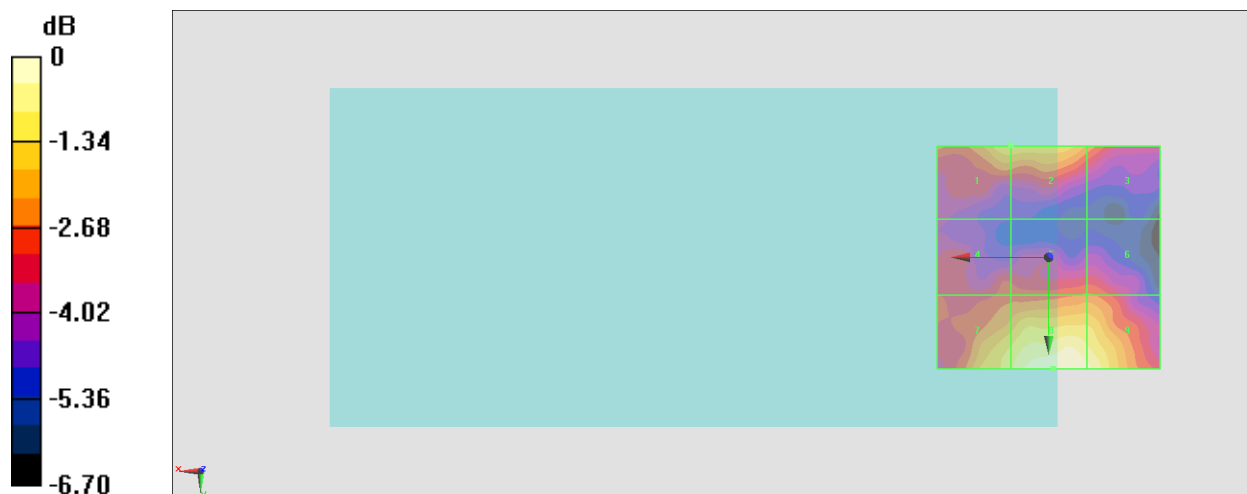
Grid 1 M4 18.15 dBV/m	Grid 2 M4 18.15 dBV/m	Grid 3 M4 17.18 dBV/m
Grid 4 M4 16.56 dBV/m	Grid 5 M4 16.84 dBV/m	Grid 6 M4 16.84 dBV/m
Grid 7 M4 18.42 dBV/m	Grid 8 M4 19.42 dBV/m	Grid 9 M4 19.11 dBV/m

Cursor:

Total = 19.42 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 9.357 V/m = 19.42 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.494 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.81 dBV/m

Emission category: M4

MIF scaled E-field

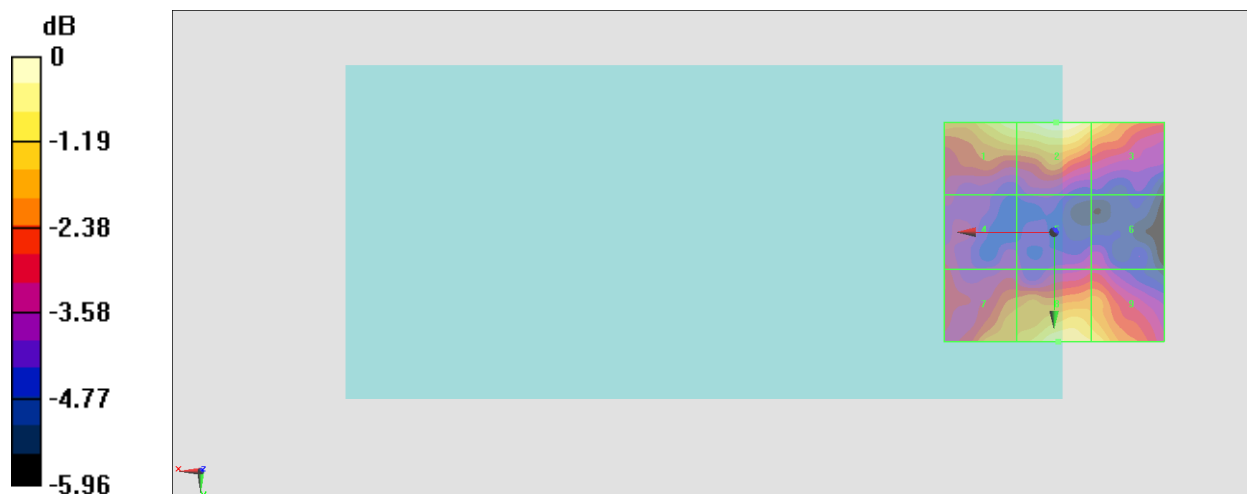
Grid 1 M4 18.35 dBV/m	Grid 2 M4 18.81 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 15.92 dBV/m	Grid 5 M4 15.46 dBV/m	Grid 6 M4 15.47 dBV/m
Grid 7 M4 17.26 dBV/m	Grid 8 M4 18.52 dBV/m	Grid 9 M4 18.1 dBV/m

Cursor:

Total = 18.81 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 8.715 V/m = 18.81 dBV/m

#24_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.99 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.24 dBV/m

Emission category: M4

MIF scaled E-field

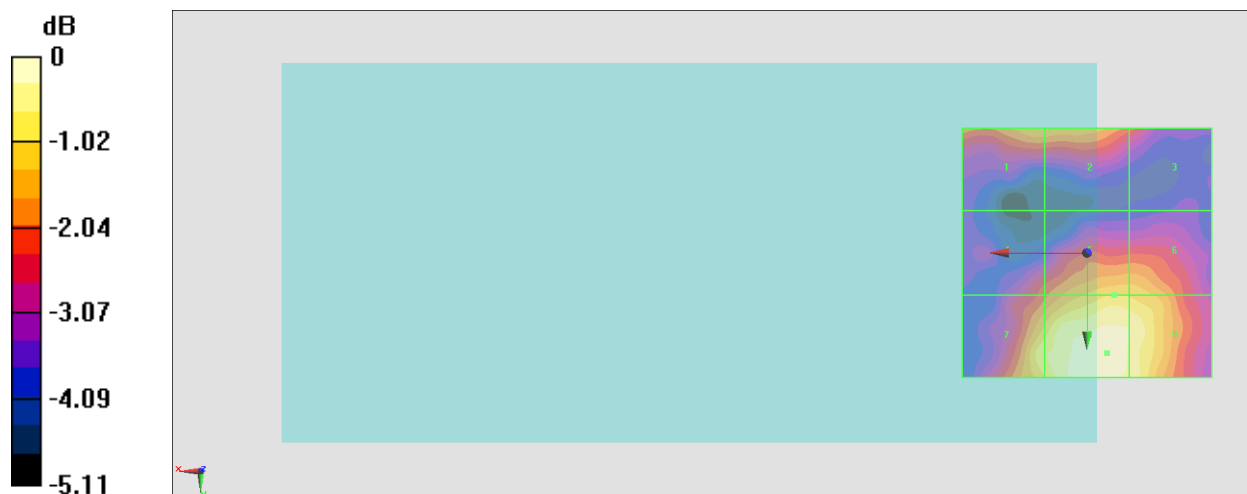
Grid 1 M4 18.94 dBV/m	Grid 2 M4 18.94 dBV/m	Grid 3 M4 18.11 dBV/m
Grid 4 M4 18.11 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 19.19 dBV/m
Grid 7 M4 19.53 dBV/m	Grid 8 M4 20.24 dBV/m	Grid 9 M4 19.92 dBV/m

Cursor:

Total = 20.24 dBV/m

E Category: M4

Location: -4, 20, 8.7 mm



0 dB = 10.28 V/m = 20.24 dBV/m

#25_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

Communication System: LTE-TDD ; Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.33 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.48 dBV/m

Emission category: M4

MIF scaled E-field

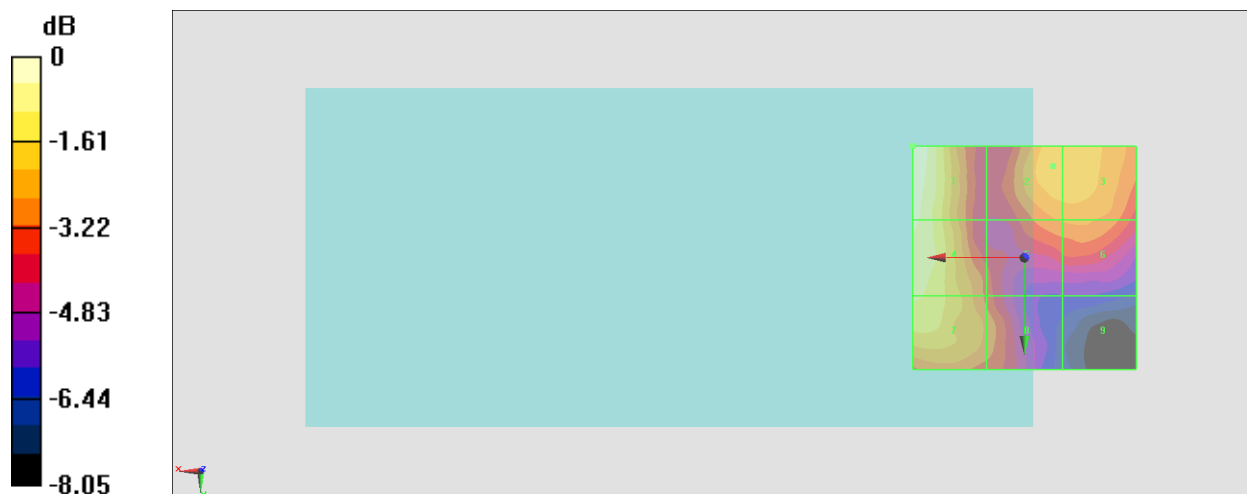
Grid 1 M4 23.48 dBV/m	Grid 2 M4 21.78 dBV/m	Grid 3 M4 21.74 dBV/m
Grid 4 M4 23.07 dBV/m	Grid 5 M4 20.88 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 22.49 dBV/m	Grid 8 M4 20.69 dBV/m	Grid 9 M4 17.62 dBV/m

Cursor:

Total = 23.48 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

Communication System: LTE-TDD ; Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.20 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.78 dBV/m

Emission category: M4

MIF scaled E-field

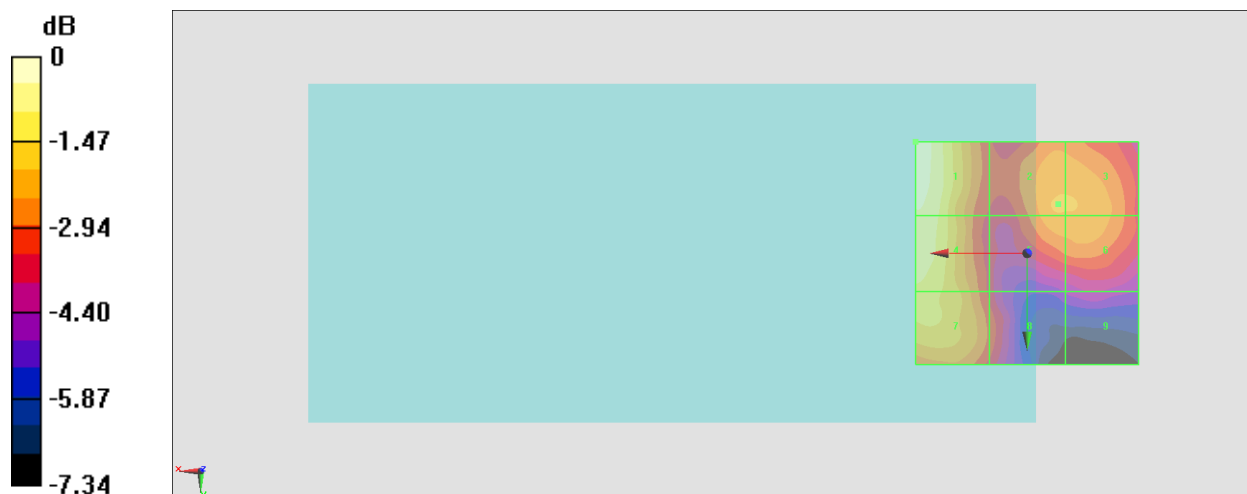
Grid 1 M4 23.78 dBV/m	Grid 2 M4 21.89 dBV/m	Grid 3 M4 21.88 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 21.8 dBV/m	Grid 6 M4 21.8 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 20.76 dBV/m	Grid 9 M4 19.45 dBV/m

Cursor:

Total = 23.78 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.46 V/m = 23.78 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 13.94 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.65 dBV/m

Emission category: M4

MIF scaled E-field

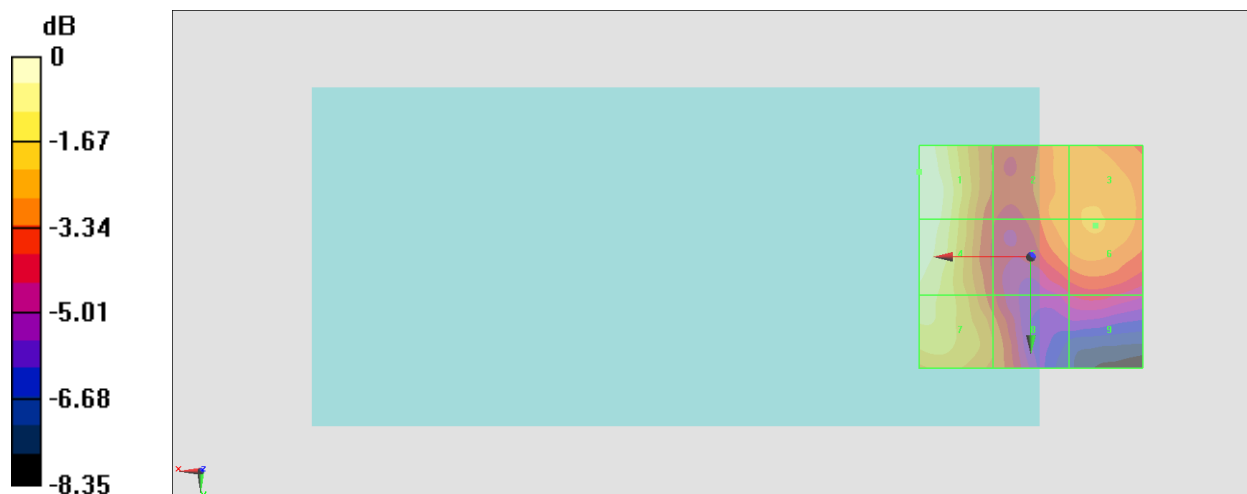
Grid 1 M4 23.65 dBV/m	Grid 2 M4 21.3 dBV/m	Grid 3 M4 21.47 dBV/m
Grid 4 M4 23.55 dBV/m	Grid 5 M4 21.29 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 22.96 dBV/m	Grid 8 M4 20.89 dBV/m	Grid 9 M4 19.52 dBV/m

Cursor:

Total = 23.65 dBV/m

E Category: M4

Location: 25, -19, 8.7 mm



0 dB = 15.23 V/m = 23.65 dBV/m

#28_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.86 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.85 dBV/m

Emission category: M4

MIF scaled E-field

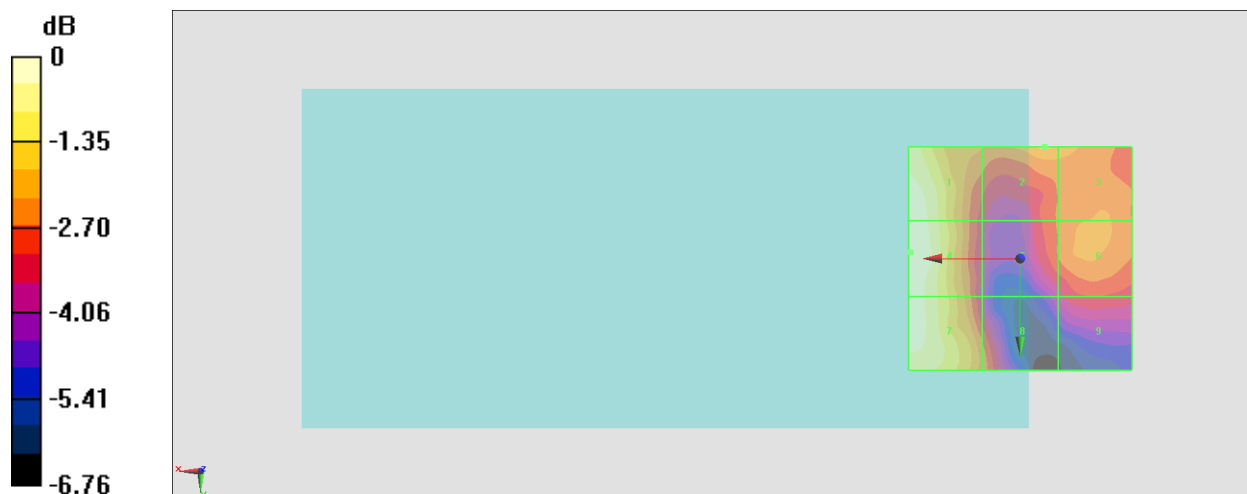
Grid 1 M4 22.85 dBV/m	Grid 2 M4 21.16 dBV/m	Grid 3 M4 20.96 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 20.22 dBV/m	Grid 6 M4 20.81 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 20.44 dBV/m	Grid 9 M4 19.73 dBV/m

Cursor:

Total = 22.85 dBV/m

E Category: M4

Location: 24.5, -1.5, 8.7 mm



#29_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 7

Communication System: LTE-TDD ; Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.621 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.30 dBV/m

Emission category: M4

MIF scaled E-field

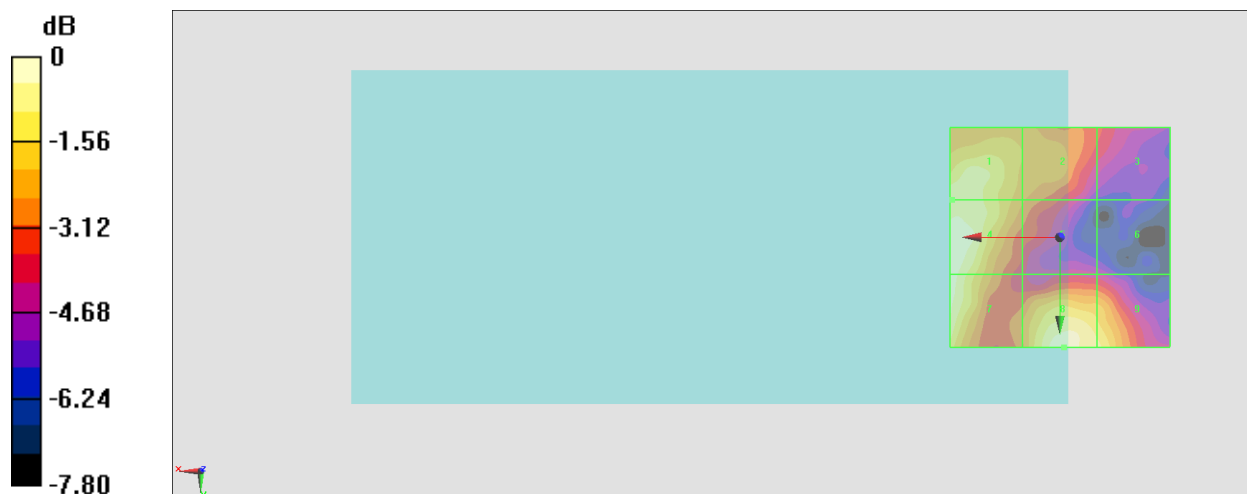
Grid 1 M4 18.68 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 15.83 dBV/m
Grid 4 M4 19.15 dBV/m	Grid 5 M4 16.82 dBV/m	Grid 6 M4 14.79 dBV/m
Grid 7 M4 19.11 dBV/m	Grid 8 M4 19.3 dBV/m	Grid 9 M4 18.45 dBV/m

Cursor:

Total = 19.30 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 9.228 V/m = 19.30 dBV/m

#30_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 7

Communication System: LTE-TDD ; Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 8.412 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.74 dBV/m

Emission category: M4

MIF scaled E-field

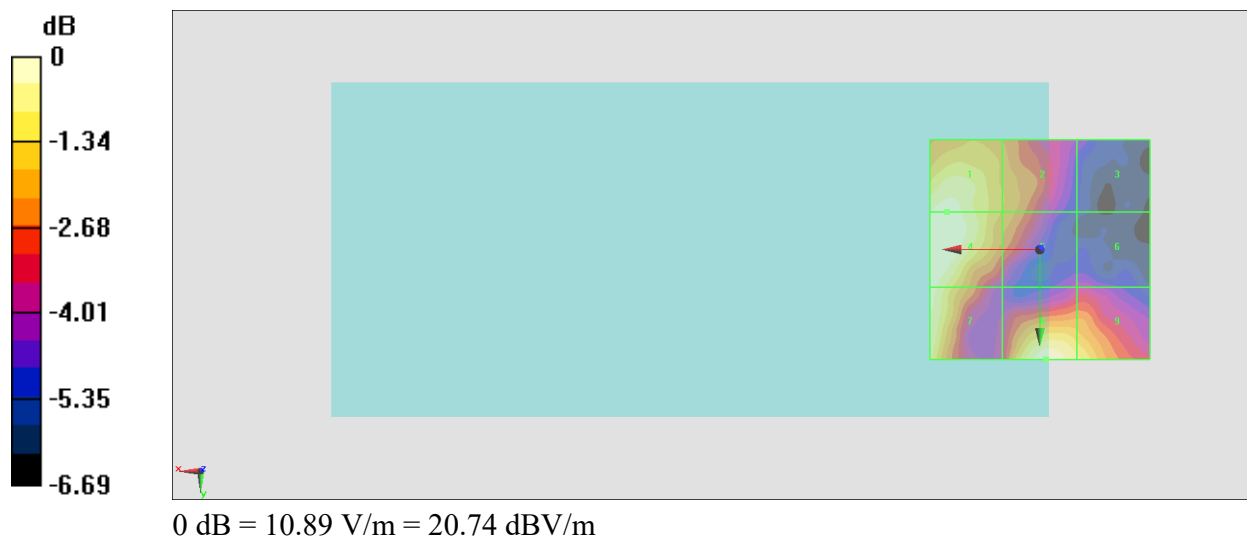
Grid 1 M4 20.48 dBV/m	Grid 2 M4 19 dBV/m	Grid 3 M4 16.27 dBV/m
Grid 4 M4 20.73 dBV/m	Grid 5 M4 18.92 dBV/m	Grid 6 M4 16.72 dBV/m
Grid 7 M4 20.54 dBV/m	Grid 8 M4 20.74 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 20.74 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#31_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 7

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.060 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

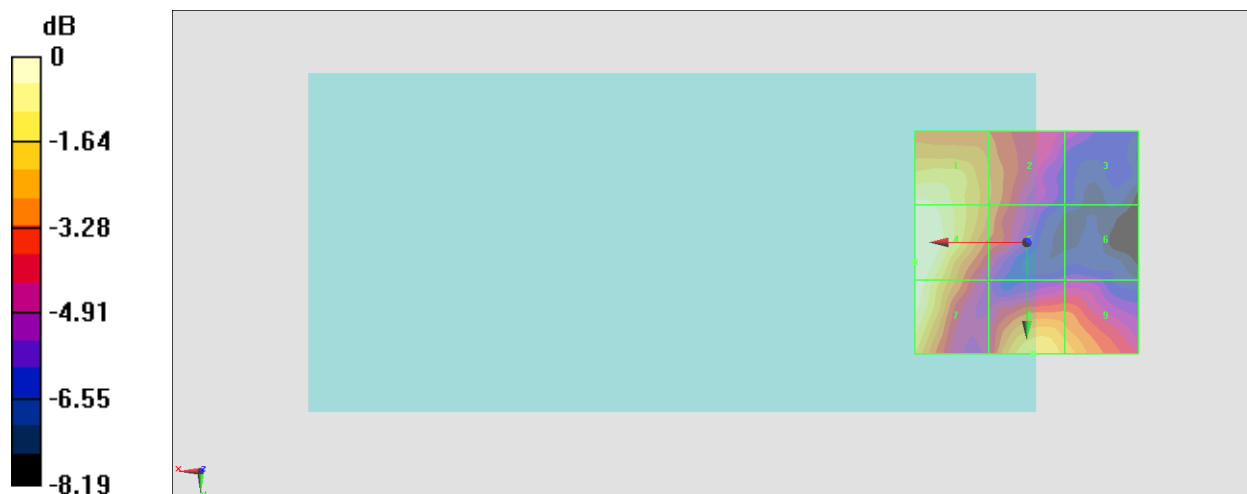
Grid 1 M4 21.26 dBV/m	Grid 2 M4 19.08 dBV/m	Grid 3 M4 16.79 dBV/m
Grid 4 M4 21.68 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 16.22 dBV/m
Grid 7 M4 21.62 dBV/m	Grid 8 M4 20.62 dBV/m	Grid 9 M4 19.89 dBV/m

Cursor:

Total = 21.68 dBV/m

E Category: M4

Location: 25, 4.5, 8.7 mm



0 dB = 12.14 V/m = 21.68 dBV/m

#32_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 11.96 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.69 dBV/m

Emission category: M4

MIF scaled E-field

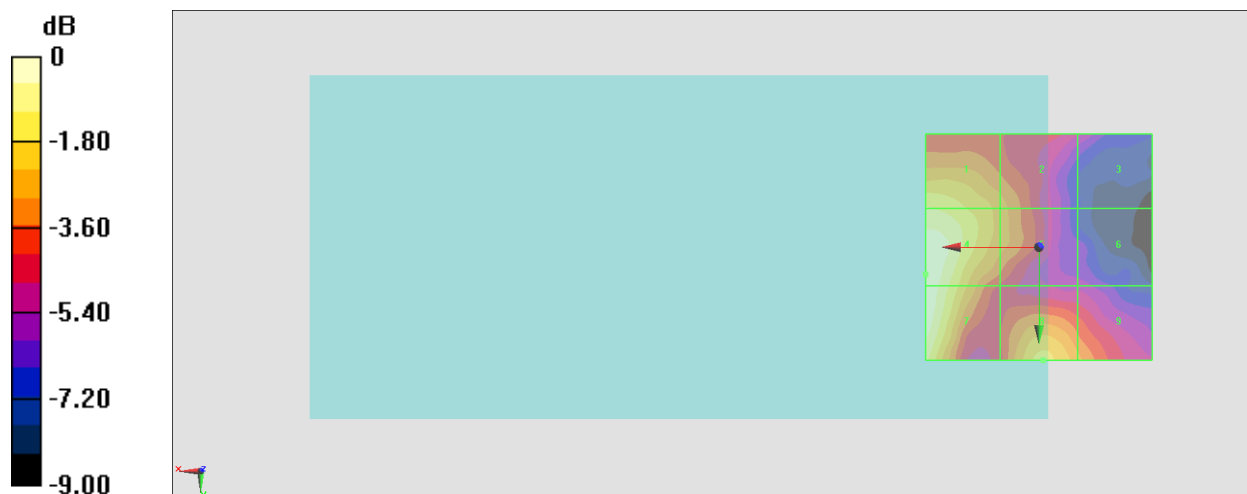
Grid 1 M4 21.56 dBV/m	Grid 2 M4 19.99 dBV/m	Grid 3 M4 17.45 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 17.08 dBV/m
Grid 7 M4 22.66 dBV/m	Grid 8 M4 21.17 dBV/m	Grid 9 M4 19.93 dBV/m

Cursor:

Total = 22.69 dBV/m

E Category: M4

Location: 25, 6, 8.7 mm



0 dB = 13.63 V/m = 22.69 dBV/m

#33_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 25.36 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.57 dBV/m

Emission category: M4

MIF scaled E-field

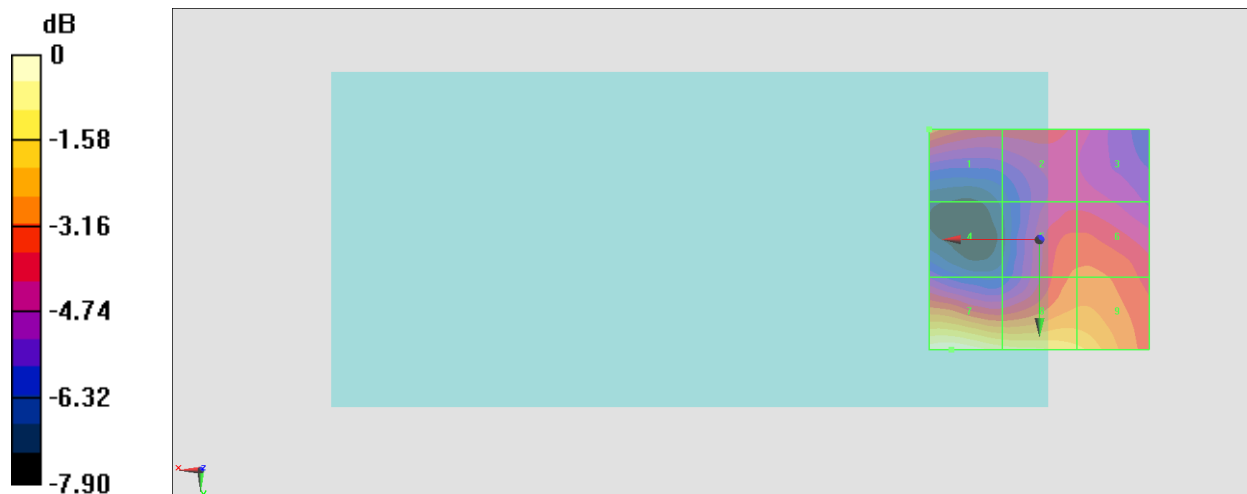
Grid 1 M4 25.77 dBV/m	Grid 2 M4 24.68 dBV/m	Grid 3 M4 24.22 dBV/m
Grid 4 M4 23.29 dBV/m	Grid 5 M4 25.51 dBV/m	Grid 6 M4 25.56 dBV/m
Grid 7 M4 28.57 dBV/m	Grid 8 M4 27.84 dBV/m	Grid 9 M4 27.18 dBV/m

Cursor:

Total = 28.57 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



0 dB = 26.82 V/m = 28.57 dBV/m

#34_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz ; Frequency: 2442 MHz;Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2442 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 26.89 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.77 dBV/m

Emission category: M4

MIF scaled E-field

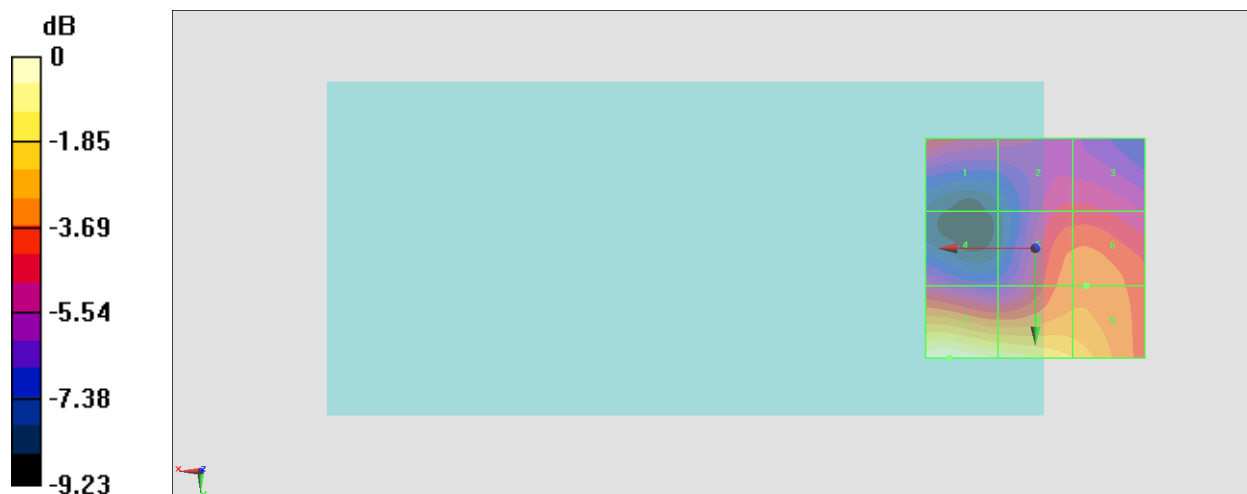
Grid 1 M4 25.76 dBV/m	Grid 2 M4 25.08 dBV/m	Grid 3 M4 25.09 dBV/m
Grid 4 M4 24.56 dBV/m	Grid 5 M4 26.47 dBV/m	Grid 6 M4 26.56 dBV/m
Grid 7 M4 29.77 dBV/m	Grid 8 M4 29.12 dBV/m	Grid 9 M4 27.98 dBV/m

Cursor:

Total = 29.77 dBV/m

E Category: M4

Location: 19.5, 25, 8.7 mm



0 dB = 30.80 V/m = 29.77 dBV/m

#35_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 26.47 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.87 dBV/m

Emission category: M4

MIF scaled E-field

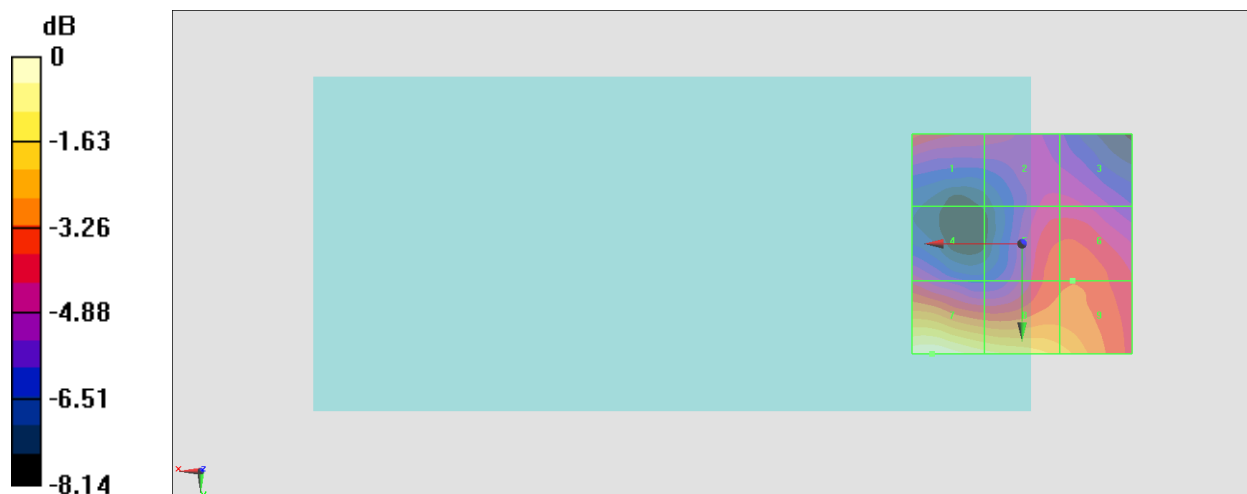
Grid 1 M4 26.42 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 25.28 dBV/m
Grid 4 M4 25.42 dBV/m	Grid 5 M4 26.51 dBV/m	Grid 6 M4 26.61 dBV/m
Grid 7 M4 29.87 dBV/m	Grid 8 M4 29.02 dBV/m	Grid 9 M4 28.05 dBV/m

Cursor:

Total = 29.87 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 31.17 V/m = 29.87 dBV/m