

#01_HAC_E_GSM850_Voice_Ch128;Main

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 : 23.6 °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 = 55.87 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.22 dBV/m

Emission category: M4

MIF scaled E-field

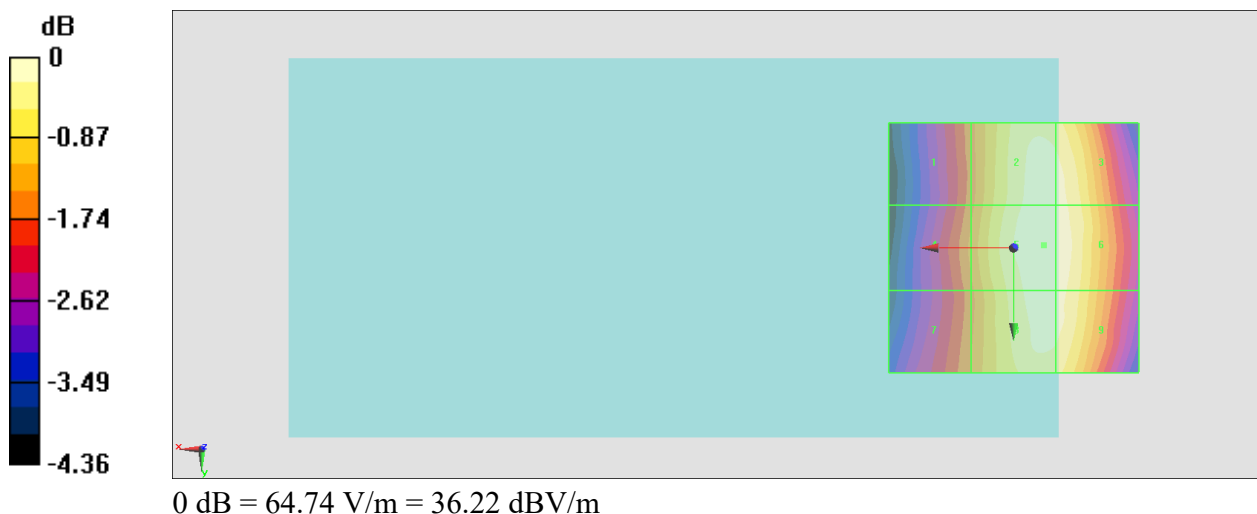
Grid 1 M4 34.69 dBV/m	Grid 2 M4 36.12 dBV/m	Grid 3 M4 36.09 dBV/m
Grid 4 M4 34.87 dBV/m	Grid 5 M4 36.22 dBV/m	Grid 6 M4 36.19 dBV/m
Grid 7 M4 34.8 dBV/m	Grid 8 M4 36.1 dBV/m	Grid 9 M4 36.07 dBV/m

Cursor:

Total = 36.22 dBV/m

E Category: M4

Location: -6, -0.5, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189;Main

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 : 23.6 °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 = 50.76 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.68 dBV/m

Emission category: M4

MIF scaled E-field

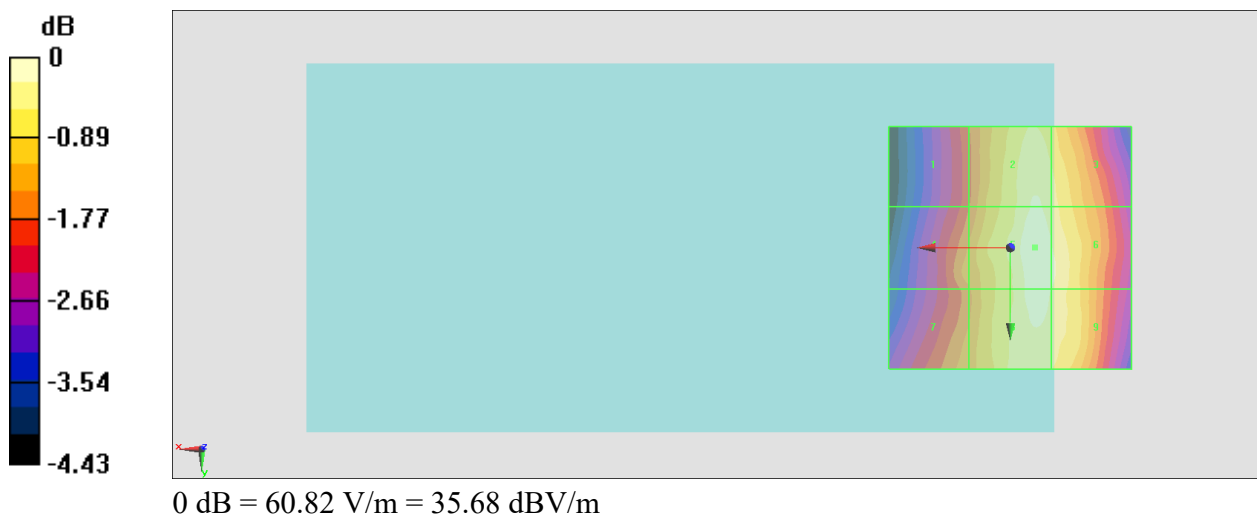
Grid 1 M4 33.91 dBV/m	Grid 2 M4 35.42 dBV/m	Grid 3 M4 35.22 dBV/m
Grid 4 M4 34.39 dBV/m	Grid 5 M4 35.68 dBV/m	Grid 6 M4 35.46 dBV/m
Grid 7 M4 34.42 dBV/m	Grid 8 M4 35.55 dBV/m	Grid 9 M4 35.38 dBV/m

Cursor:

Total = 35.68 dBV/m

E Category: M4

Location: -5, 0, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;Main

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 : 23.6 °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 = 46.15 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.76 dBV/m

Emission category: M4

MIF scaled E-field

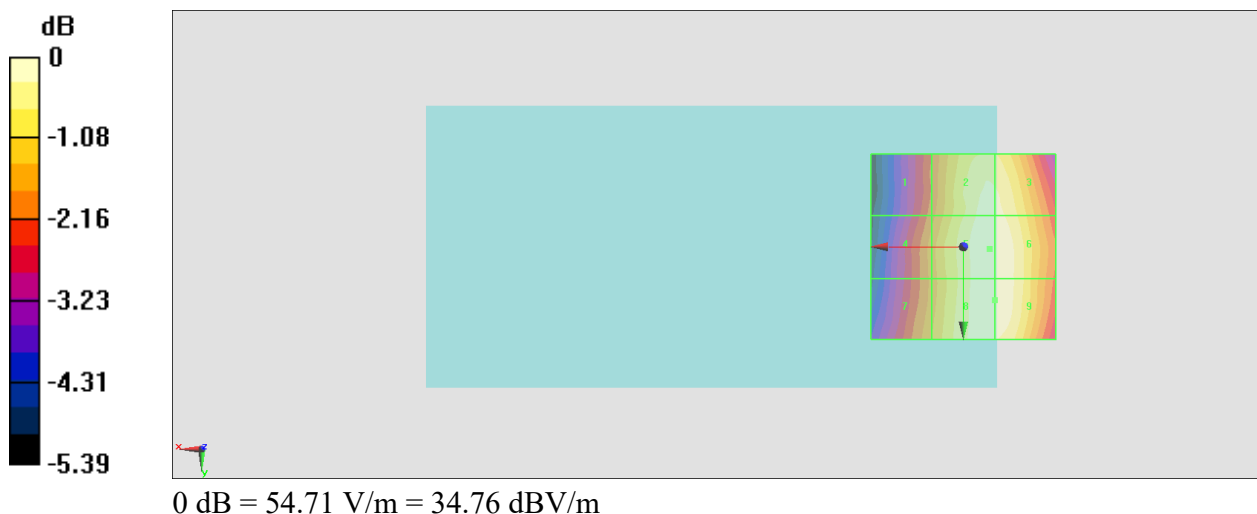
Grid 1 M4 32.84 dBV/m	Grid 2 M4 34.56 dBV/m	Grid 3 M4 34.54 dBV/m
Grid 4 M4 33.17 dBV/m	Grid 5 M4 34.76 dBV/m	Grid 6 M4 34.74 dBV/m
Grid 7 M4 33.34 dBV/m	Grid 8 M4 34.76 dBV/m	Grid 9 M4 34.76 dBV/m

Cursor:

Total = 34.76 dBV/m

E Category: M4

Location: -8.5, 14.5, 8.7 mm



#04_HAC_E_GSM1900_Voice_Ch512;Main

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 : 23.6 °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 = 12.40 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.38 dBV/m	Grid 2 M4 28.84 dBV/m	Grid 3 M4 28.47 dBV/m
Grid 4 M4 22.54 dBV/m	Grid 5 M4 26.78 dBV/m	Grid 6 M4 27.06 dBV/m
Grid 7 M4 26.68 dBV/m	Grid 8 M4 29.93 dBV/m	Grid 9 M4 29.94 dBV/m

Cursor:

Total = 29.94 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661;Main

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 : 23.6 °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 = 13.15 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.45 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.07 dBV/m	Grid 2 M4 29.99 dBV/m	Grid 3 M4 29.87 dBV/m
Grid 4 M4 23.6 dBV/m	Grid 5 M4 27.06 dBV/m	Grid 6 M4 27.46 dBV/m
Grid 7 M4 27.41 dBV/m	Grid 8 M3 30.44 dBV/m	Grid 9 M3 30.45 dBV/m

Cursor:

Total = 30.45 dBV/m

E Category: M3

Location: -9, 25, 8.7 mm



#06_HAC_E_GSM1900_Voice_Ch810;Main

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 : 23.6 °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 = 11.26 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.00 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.88 dBV/m	Grid 2 M4 29.67 dBV/m	Grid 3 M4 29.58 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 26.77 dBV/m	Grid 6 M4 27.32 dBV/m
Grid 7 M4 26.26 dBV/m	Grid 8 M4 29.98 dBV/m	Grid 9 M3 30 dBV/m

Cursor:

Total = 30.00 dBV/m

E Category: M3

Location: -9.5, 25, 8.7 mm



#07_HAC_E_LTE Band 41_QPSK_1_0_Ch39750;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.87156

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 = 12.19 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

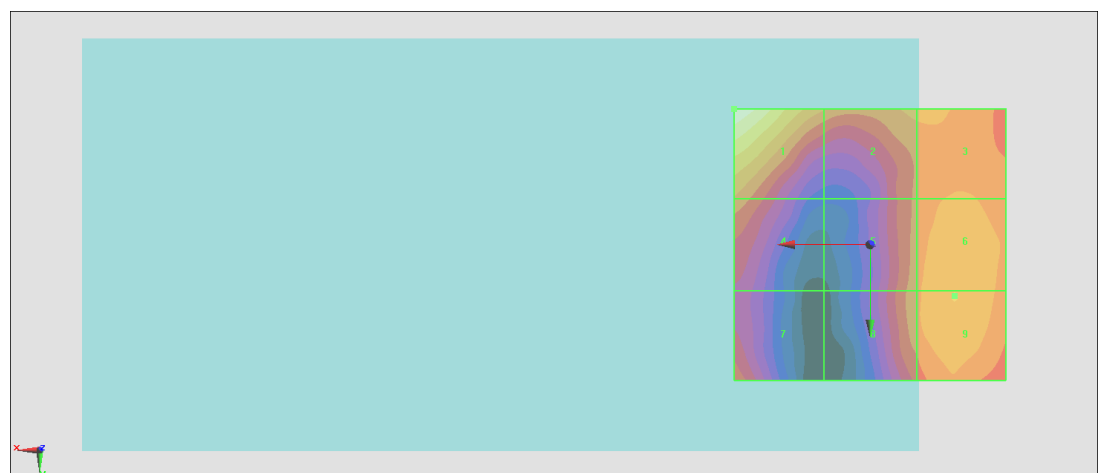
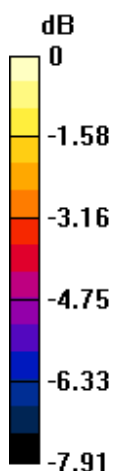
Grid 1 M4 24.16 dBV/m	Grid 2 M4 21.74 dBV/m	Grid 3 M4 21.77 dBV/m
Grid 4 M4 21.46 dBV/m	Grid 5 M4 21.37 dBV/m	Grid 6 M4 22.05 dBV/m
Grid 7 M4 20.88 dBV/m	Grid 8 M4 21.41 dBV/m	Grid 9 M4 22.06 dBV/m

Cursor:

Total = 24.16 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.13 V/m = 24.15 dBV/m

#08_HAC_E_LTE Band 41_QPSK_1_0_Ch40185;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

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 = 9.648 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.44 dBV/m

Emission category: M4

MIF scaled E-field

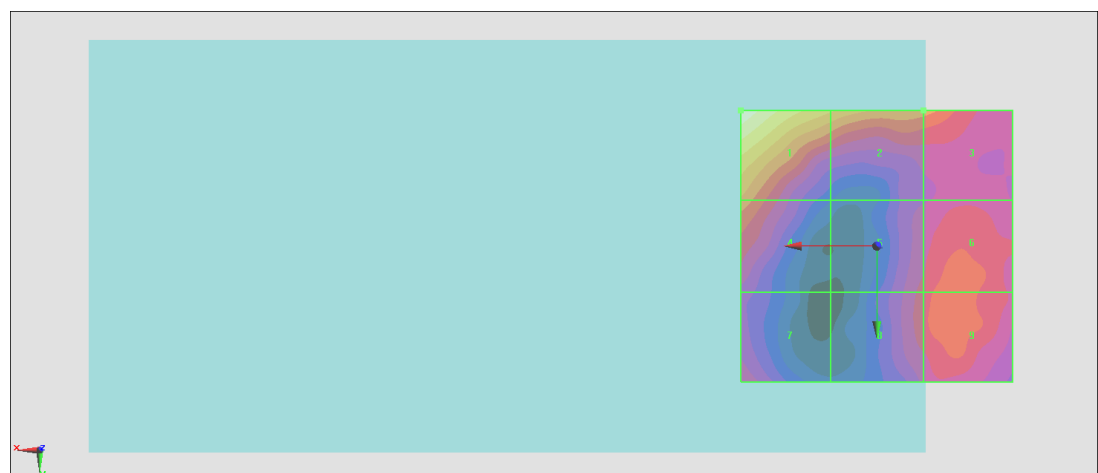
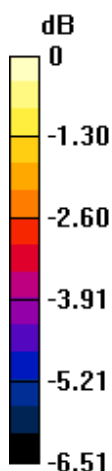
Grid 1 M4 22.44 dBV/m	Grid 2 M4 20.81 dBV/m	Grid 3 M4 20.1 dBV/m
Grid 4 M4 20.2 dBV/m	Grid 5 M4 19.18 dBV/m	Grid 6 M4 19.72 dBV/m
Grid 7 M4 19.01 dBV/m	Grid 8 M4 19.29 dBV/m	Grid 9 M4 19.74 dBV/m

Cursor:

Total = 22.44 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.25 V/m = 22.44 dBV/m

#09_HAC_E_LTE Band 41_QPSK_1_0_Ch40620;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.87156

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 = 8.944 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.82 dBV/m

Emission category: M4

MIF scaled E-field

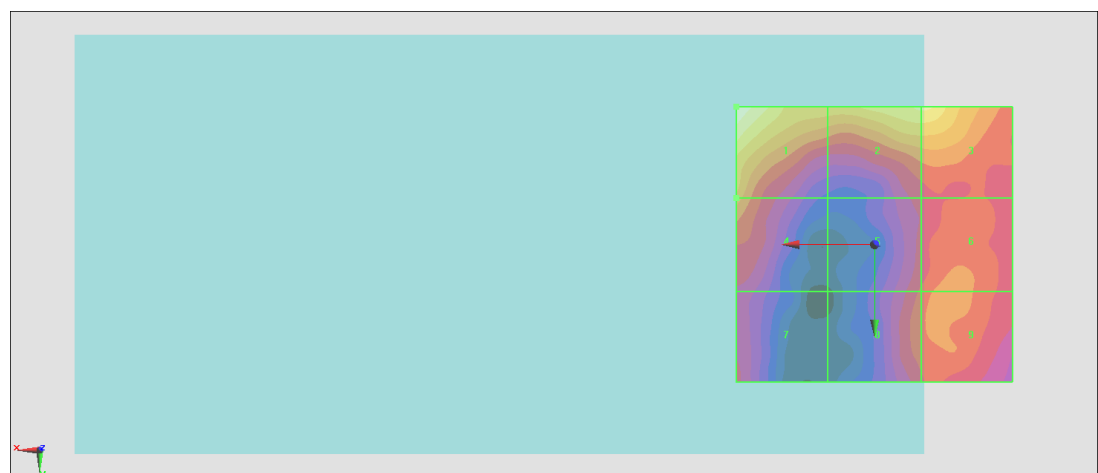
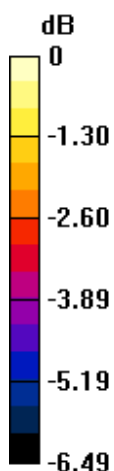
Grid 1 M4 20.82 dBV/m	Grid 2 M4 20.09 dBV/m	Grid 3 M4 20.09 dBV/m
Grid 4 M4 18.95 dBV/m	Grid 5 M4 17.92 dBV/m	Grid 6 M4 18.51 dBV/m
Grid 7 M4 17.6 dBV/m	Grid 8 M4 18.15 dBV/m	Grid 9 M4 18.56 dBV/m

Cursor:

Total = 20.82 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.99 V/m = 20.82 dBV/m

#10_HAC_E_LTE Band 41_QPSK_1_0_Ch41055;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.87156

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 = 7.162 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.38 dBV/m

Emission category: M4

MIF scaled E-field

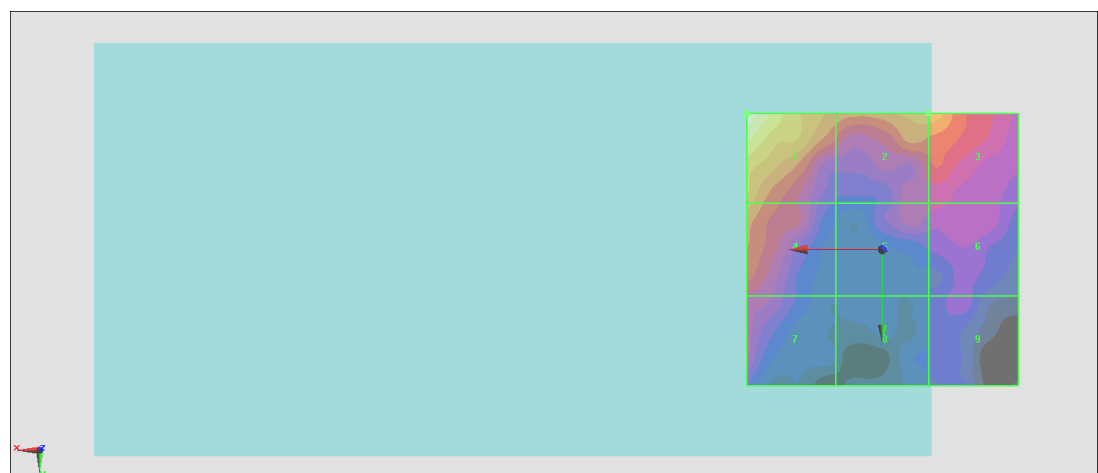
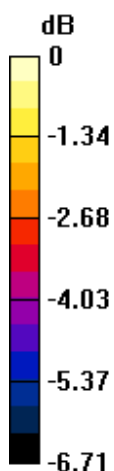
Grid 1 M4 19.38 dBV/m	Grid 2 M4 17.43 dBV/m	Grid 3 M4 17.43 dBV/m
Grid 4 M4 17.45 dBV/m	Grid 5 M4 15.66 dBV/m	Grid 6 M4 15.54 dBV/m
Grid 7 M4 15.71 dBV/m	Grid 8 M4 14.14 dBV/m	Grid 9 M4 14.73 dBV/m

Cursor:

Total = 19.38 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.314 V/m = 19.38 dBV/m

#11_HAC_E_LTE Band 41_QPSK_1_0_Ch41490;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.87156

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 = 6.894 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.48 dBV/m

Emission category: M4

MIF scaled E-field

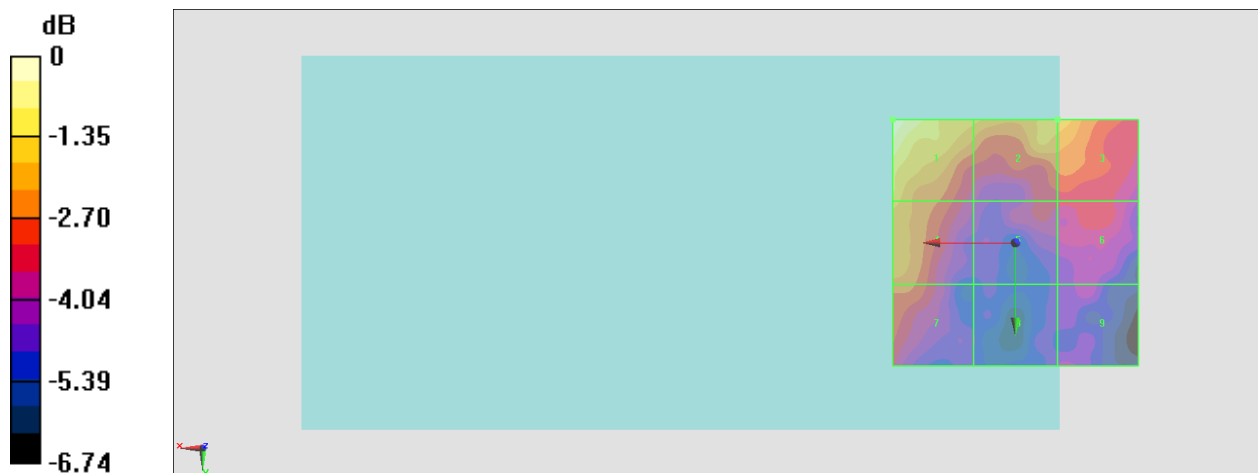
Grid 1 M4 18.48 dBV/m	Grid 2 M4 16.93 dBV/m	Grid 3 M4 16.93 dBV/m
Grid 4 M4 17.02 dBV/m	Grid 5 M4 15.12 dBV/m	Grid 6 M4 15.3 dBV/m
Grid 7 M4 16 dBV/m	Grid 8 M4 14.09 dBV/m	Grid 9 M4 14.31 dBV/m

Cursor:

Total = 18.48 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.395 V/m = 18.48 dBV/m

#12_HAC_E_LTE Band 41 HPUE_QPSK_1_0_Ch39750;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.87156

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 = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.66 dBV/m

Emission category: M4

MIF scaled E-field

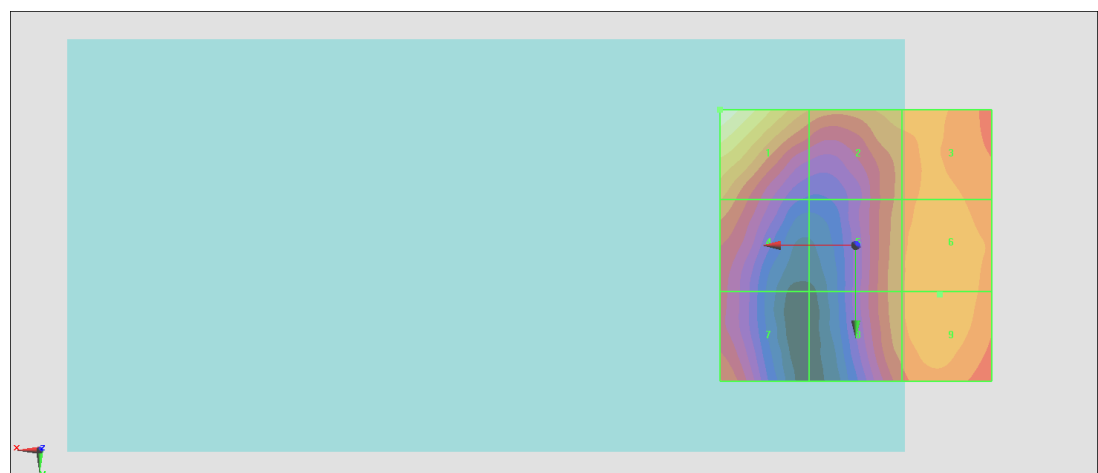
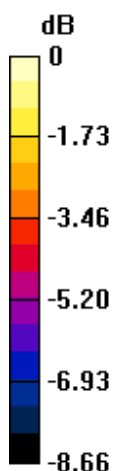
Grid 1 M4 25.66 dBV/m	Grid 2 M4 23.08 dBV/m	Grid 3 M4 23.1 dBV/m
Grid 4 M4 22.84 dBV/m	Grid 5 M4 22.72 dBV/m	Grid 6 M4 23.34 dBV/m
Grid 7 M4 22.27 dBV/m	Grid 8 M4 22.71 dBV/m	Grid 9 M4 23.35 dBV/m

Cursor:

Total = 25.66 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.18 V/m = 25.66 dBV/m

#13_HAC_E_LTE Band 41 HPUE_QPSK_1_0_Ch40185;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:8.87156

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 = 11.43 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

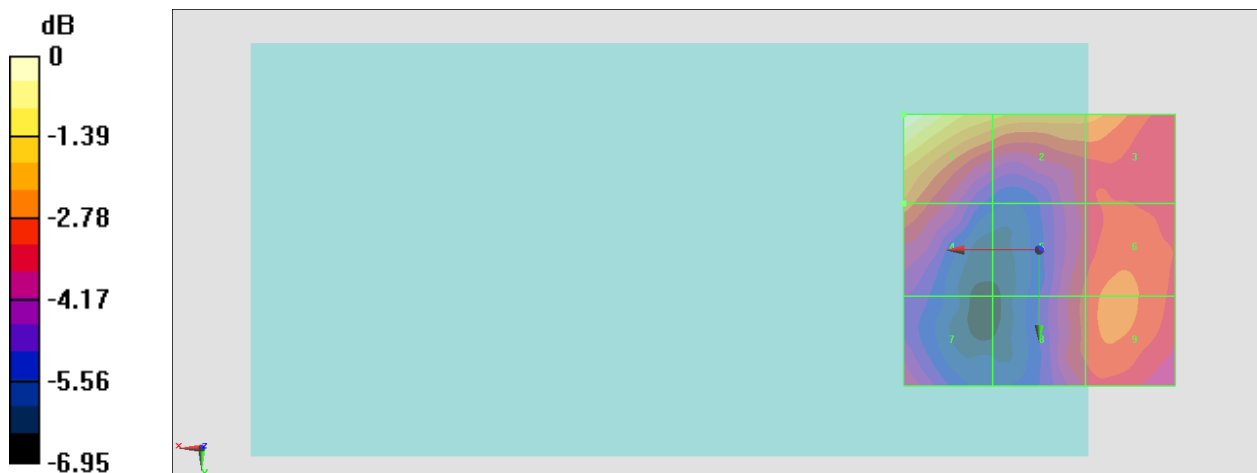
Grid 1 M4 23.93 dBV/m	Grid 2 M4 22.31 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 21.48 dBV/m	Grid 5 M4 20.83 dBV/m	Grid 6 M4 21.33 dBV/m
Grid 7 M4 20.29 dBV/m	Grid 8 M4 20.87 dBV/m	Grid 9 M4 21.34 dBV/m

Cursor:

Total = 23.93 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.72 V/m = 23.93 dBV/m

#14_HAC_E_LTE Band 41 HPUE_QPSK_1_0_Ch40620;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.87156

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 = 8.096 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.60 dBV/m

Emission category: M4

MIF scaled E-field

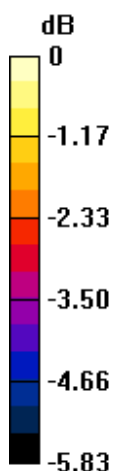
Grid 1 M4 19.6 dBV/m	Grid 2 M4 18.46 dBV/m	Grid 3 M4 18.4 dBV/m
Grid 4 M4 17.75 dBV/m	Grid 5 M4 16.22 dBV/m	Grid 6 M4 16.83 dBV/m
Grid 7 M4 16.54 dBV/m	Grid 8 M4 16.48 dBV/m	Grid 9 M4 16.9 dBV/m

Cursor:

Total = 19.60 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.554 V/m = 19.60 dBV/m

#15_HAC_E_LTE Band 41 HPUE_QPSK_1_0_Ch41055;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.87156

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 = 7.419 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.98 dBV/m

Emission category: M4

MIF scaled E-field

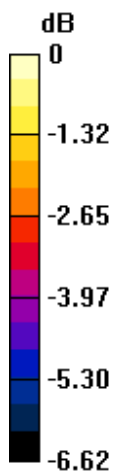
Grid 1 M4 19.98 dBV/m	Grid 2 M4 18.41 dBV/m	Grid 3 M4 18.37 dBV/m
Grid 4 M4 17.91 dBV/m	Grid 5 M4 16.29 dBV/m	Grid 6 M4 16.32 dBV/m
Grid 7 M4 15.91 dBV/m	Grid 8 M4 15.13 dBV/m	Grid 9 M4 15.59 dBV/m

Cursor:

Total = 19.98 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.977 V/m = 19.98 dBV/m

#16_HAC_E_LTE Band 41 HPUE_QPSK_1_0_Ch41490;Main

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.87156

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 = 7.277 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.02 dBV/m

Emission category: M4

MIF scaled E-field

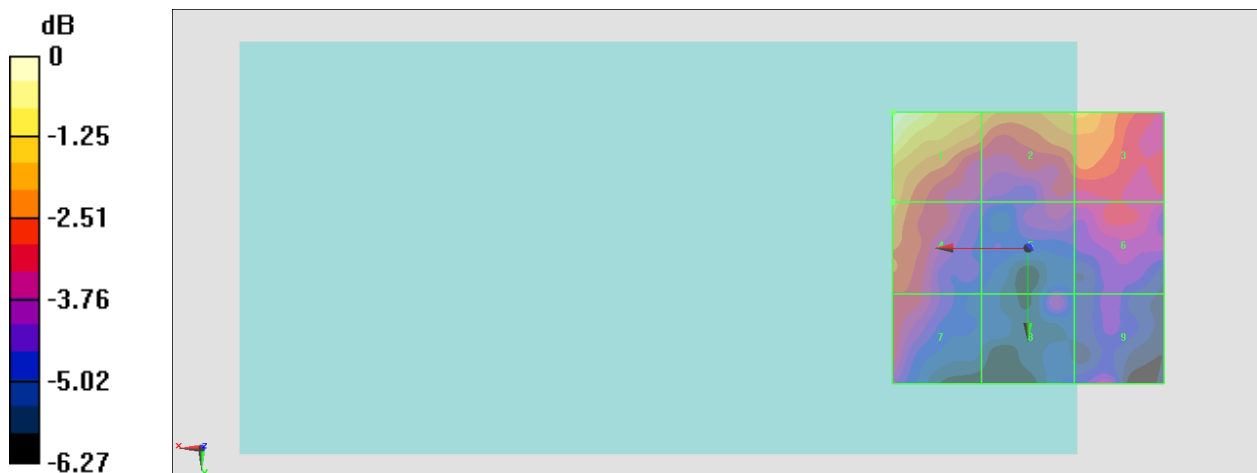
Grid 1 M4 19.02 dBV/m	Grid 2 M4 17.48 dBV/m	Grid 3 M4 17.5 dBV/m
Grid 4 M4 17.28 dBV/m	Grid 5 M4 15.58 dBV/m	Grid 6 M4 15.86 dBV/m
Grid 7 M4 16.12 dBV/m	Grid 8 M4 15.3 dBV/m	Grid 9 M4 15.26 dBV/m

Cursor:

Total = 19.02 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.937 V/m = 19.02 dBV/m

#17_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Main

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °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 = 36.95 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.24 dBV/m

Emission category: M3

MIF scaled E-field

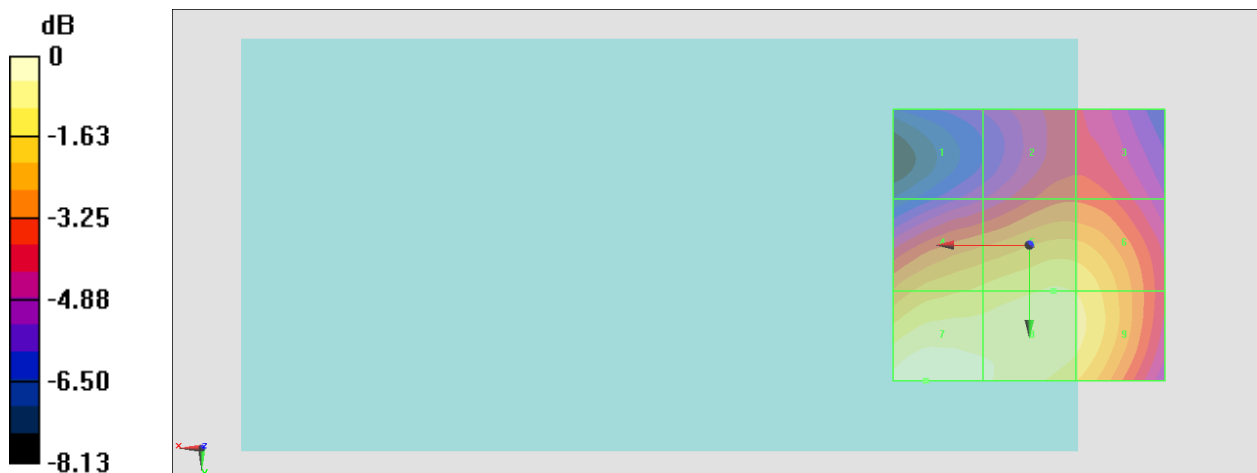
Grid 1 M4 26.38 dBV/m	Grid 2 M4 27.93 dBV/m	Grid 3 M4 27.92 dBV/m
Grid 4 M4 29.75 dBV/m	Grid 5 M3 30.23 dBV/m	Grid 6 M3 30.13 dBV/m
Grid 7 M3 31.24 dBV/m	Grid 8 M3 30.78 dBV/m	Grid 9 M3 30.38 dBV/m

Cursor:

Total = 31.24 dBV/m

E Category: M3

Location: 19, 25, 8.7 mm



#18_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Main

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 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 = 35.08 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.81 dBV/m

Emission category: M3

MIF scaled E-field

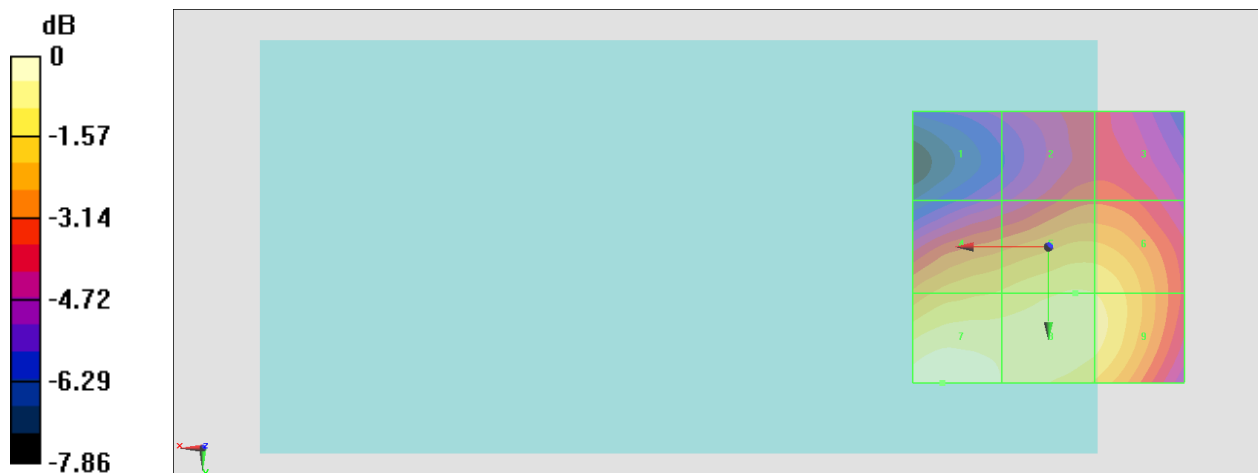
Grid 1 M4 25.98 dBV/m	Grid 2 M4 27.59 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 29.31 dBV/m	Grid 5 M4 29.83 dBV/m	Grid 6 M4 29.76 dBV/m
Grid 7 M3 30.81 dBV/m	Grid 8 M3 30.27 dBV/m	Grid 9 M3 30.01 dBV/m

Cursor:

Total = 30.81 dBV/m

E Category: M3

Location: 19.5, 25, 8.7 mm



0 dB = 34.71 V/m = 30.81 dBV/m

#19_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Main

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.6 °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 = 34.14 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.34 dBV/m

Emission category: M3

MIF scaled E-field

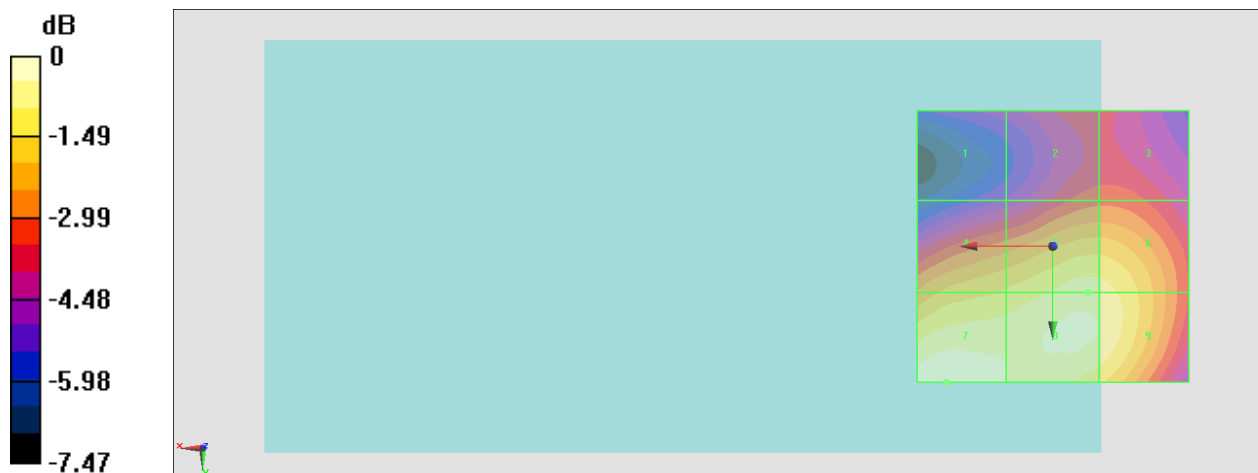
Grid 1 M4 25.75 dBV/m	Grid 2 M4 27.2 dBV/m	Grid 3 M4 27.21 dBV/m
Grid 4 M4 28.94 dBV/m	Grid 5 M4 29.61 dBV/m	Grid 6 M4 29.58 dBV/m
Grid 7 M3 30.34 dBV/m	Grid 8 M4 29.96 dBV/m	Grid 9 M4 29.85 dBV/m

Cursor:

Total = 30.34 dBV/m

E Category: M3

Location: 19.5, 25, 8.7 mm



0 dB = 32.90 V/m = 30.34 dBV/m