

#01_HAC_E_GSM850_Voice_Ch128;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 54.60 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.57 dBV/m

Emission category: M4

MIF scaled E-field

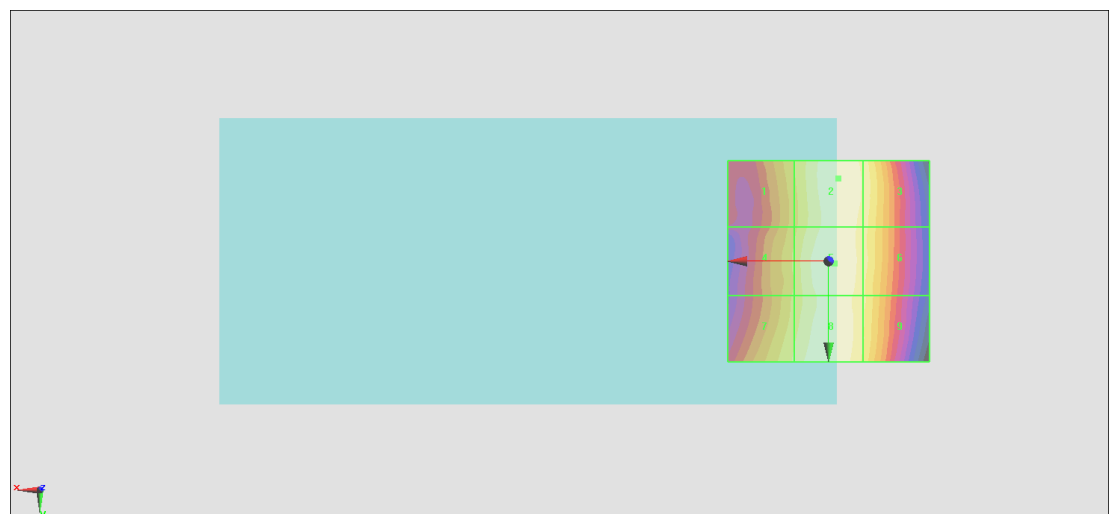
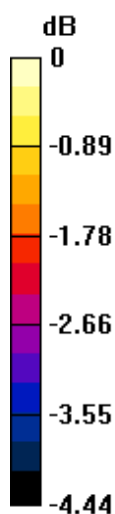
Grid 1 M4 34.71 dBV/m	Grid 2 M4 35.57 dBV/m	Grid 3 M4 35.25 dBV/m
Grid 4 M4 34.77 dBV/m	Grid 5 M4 35.53 dBV/m	Grid 6 M4 35.14 dBV/m
Grid 7 M4 35.05 dBV/m	Grid 8 M4 35.52 dBV/m	Grid 9 M4 35.07 dBV/m

Cursor:

Total = 35.57 dBV/m

E Category: M4

Location: -2.5, -20.5, 8.7 mm



0 dB = 60.07 V/m = 35.57 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- 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 = 55.44 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.83 dBV/m

Emission category: M4

MIF scaled E-field

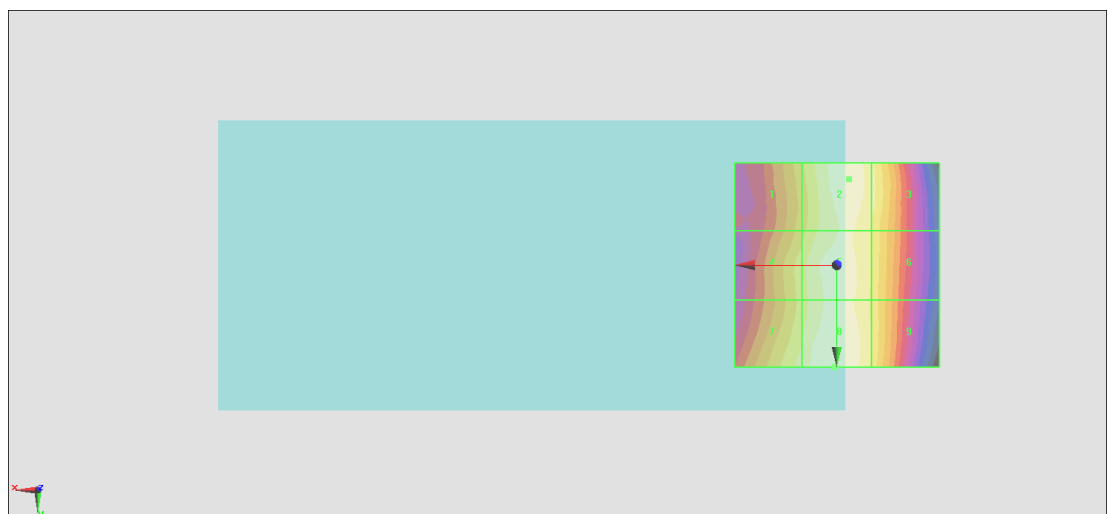
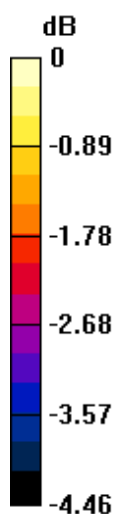
Grid 1 M4 34.88 dBV/m	Grid 2 M4 35.72 dBV/m	Grid 3 M4 35.37 dBV/m
Grid 4 M4 35.15 dBV/m	Grid 5 M4 35.68 dBV/m	Grid 6 M4 35.2 dBV/m
Grid 7 M4 35.38 dBV/m	Grid 8 M4 35.83 dBV/m	Grid 9 M4 35.22 dBV/m

Cursor:

Total = 35.83 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 61.86 V/m = 35.83 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- 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 = 57.68 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.43 dBV/m

Emission category: M4

MIF scaled E-field

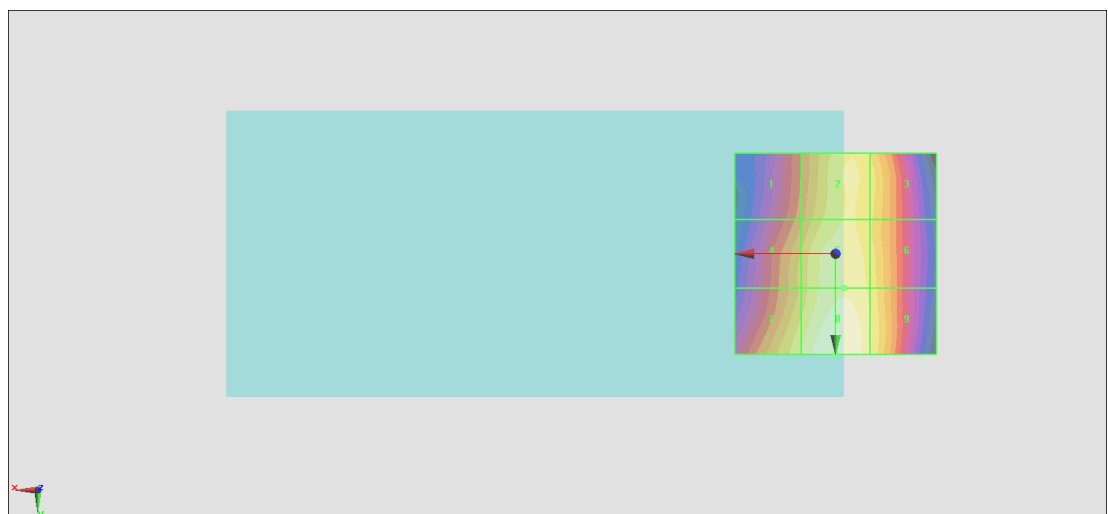
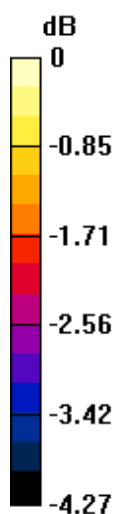
Grid 1 M4 34.95 dBV/m	Grid 2 M4 35.92 dBV/m	Grid 3 M4 35.72 dBV/m
Grid 4 M4 35.42 dBV/m	Grid 5 M4 36.11 dBV/m	Grid 6 M4 35.79 dBV/m
Grid 7 M4 35.89 dBV/m	Grid 8 M4 36.43 dBV/m	Grid 9 M4 35.94 dBV/m

Cursor:

Total = 36.43 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 66.33 V/m = 36.43 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 74.04 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.60 dBV/m

Emission category: M3

MIF scaled E-field

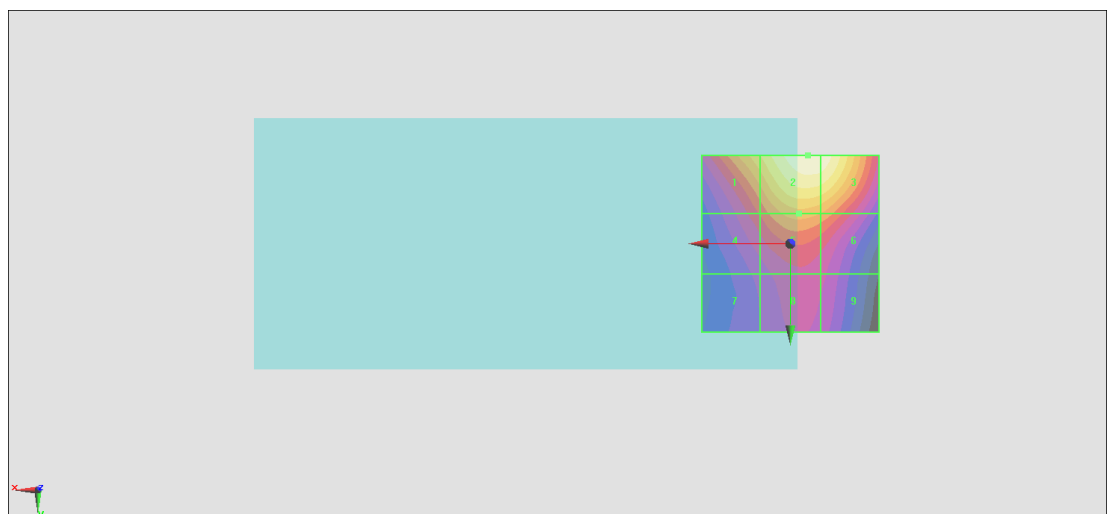
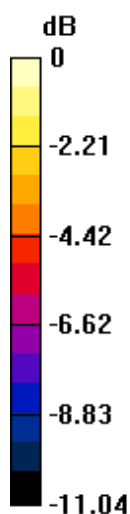
Grid 1 M3 40.43 dBV/m	Grid 2 M3 42.6 dBV/m	Grid 3 M3 42.48 dBV/m
Grid 4 M4 37.59 dBV/m	Grid 5 M4 39.35 dBV/m	Grid 6 M4 38.93 dBV/m
Grid 7 M4 35.61 dBV/m	Grid 8 M4 36.59 dBV/m	Grid 9 M4 36.26 dBV/m

Cursor:

Total = 42.60 dBV/m

E Category: M3

Location: -5, -25, 8.7 mm



0 dB = 135.0 V/m = 42.61 dBV/m

#05_HAC_E_GSM850_Voice_Ch189;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- 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 = 73.76 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.64 dBV/m

Emission category: M3

MIF scaled E-field

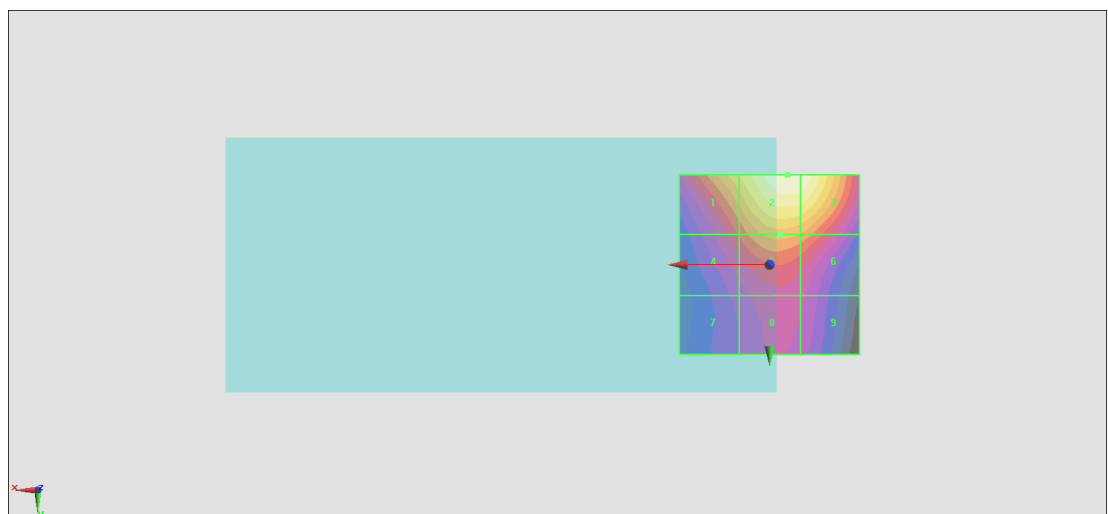
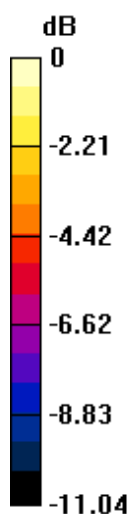
Grid 1 M3 40.46 dBV/m	Grid 2 M3 42.64 dBV/m	Grid 3 M3 42.47 dBV/m
Grid 4 M4 37.59 dBV/m	Grid 5 M4 39.36 dBV/m	Grid 6 M4 38.93 dBV/m
Grid 7 M4 35.65 dBV/m	Grid 8 M4 36.59 dBV/m	Grid 9 M4 36.26 dBV/m

Cursor:

Total = 42.64 dBV/m

E Category: M3

Location: -5, -25, 8.7 mm



0 dB = 135.6 V/m = 42.65 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- 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 = 73.81 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.66 dBV/m

Emission category: M3

MIF scaled E-field

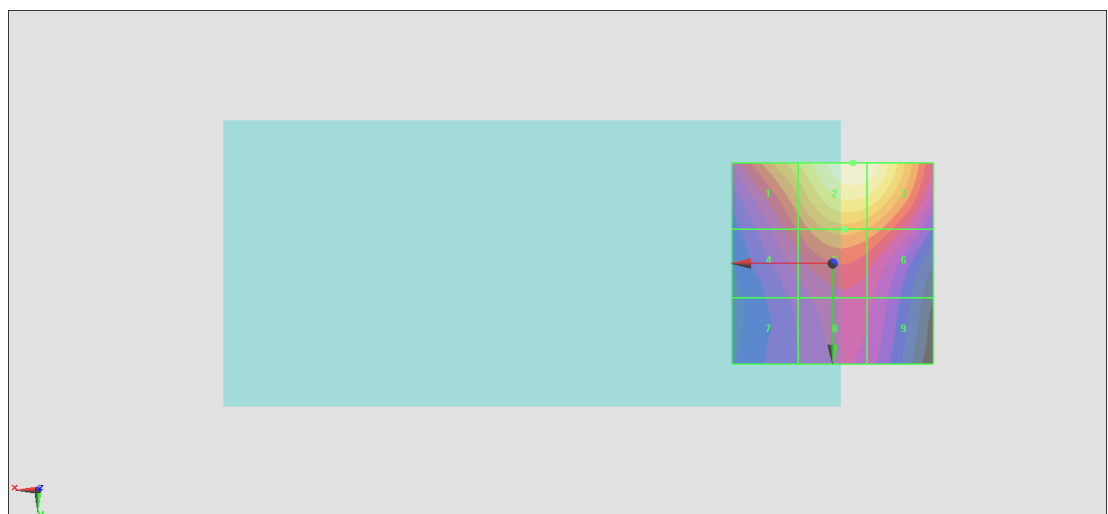
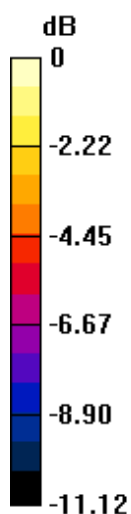
Grid 1 M3 40.46 dBV/m	Grid 2 M3 42.66 dBV/m	Grid 3 M3 42.5 dBV/m
Grid 4 M4 37.6 dBV/m	Grid 5 M4 39.37 dBV/m	Grid 6 M4 38.95 dBV/m
Grid 7 M4 35.61 dBV/m	Grid 8 M4 36.59 dBV/m	Grid 9 M4 36.26 dBV/m

Cursor:

Total = 42.66 dBV/m

E Category: M3

Location: -5, -25, 8.7 mm



0 dB = 135.9 V/m = 42.66 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- 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 = 30.60 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.66 dBV/m

Emission category: M3

MIF scaled E-field

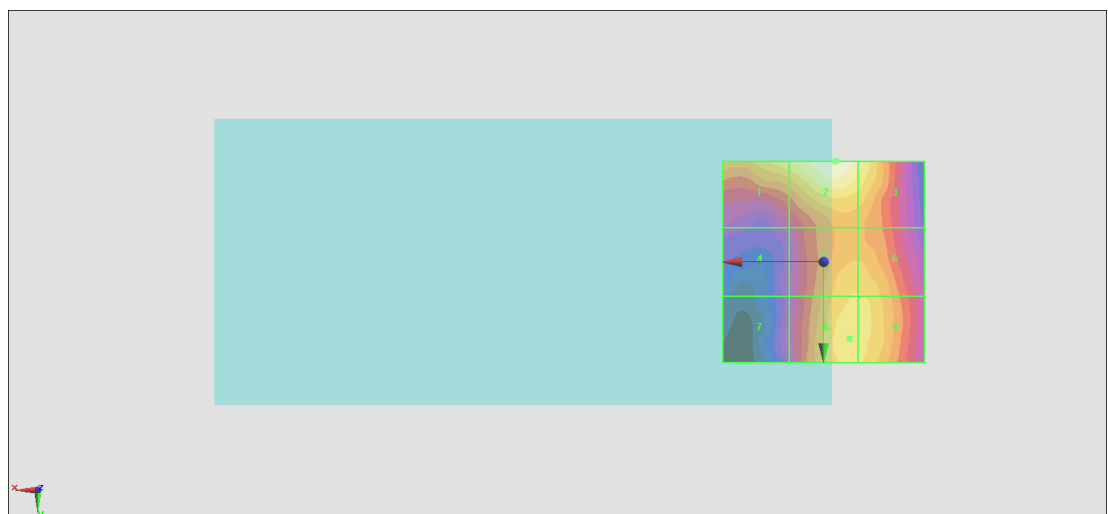
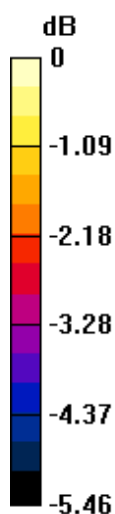
Grid 1 M3 30.97 dBV/m	Grid 2 M3 31.66 dBV/m	Grid 3 M3 31.19 dBV/m
Grid 4 M4 28.63 dBV/m	Grid 5 M3 30.61 dBV/m	Grid 6 M3 30.61 dBV/m
Grid 7 M4 28.55 dBV/m	Grid 8 M3 30.82 dBV/m	Grid 9 M3 30.78 dBV/m

Cursor:

Total = 31.66 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 38.27 V/m = 31.66 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- 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 = 27.23 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.64 dBV/m

Emission category: M3

MIF scaled E-field

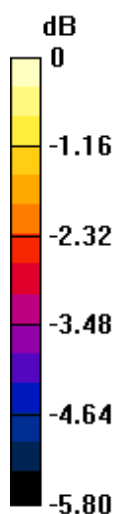
Grid 1 M3 30.93 dBV/m	Grid 2 M3 31.64 dBV/m	Grid 3 M3 31.14 dBV/m
Grid 4 M4 28.44 dBV/m	Grid 5 M3 30.58 dBV/m	Grid 6 M3 30.57 dBV/m
Grid 7 M4 28.28 dBV/m	Grid 8 M3 30.79 dBV/m	Grid 9 M3 30.75 dBV/m

Cursor:

Total = 31.64 dBV/m

E Category: M3

Location: -2.5, -25, 8.7 mm



0 dB = 38.20 V/m = 31.64 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- 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 = 27.57 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.44 dBV/m

Emission category: M3

MIF scaled E-field

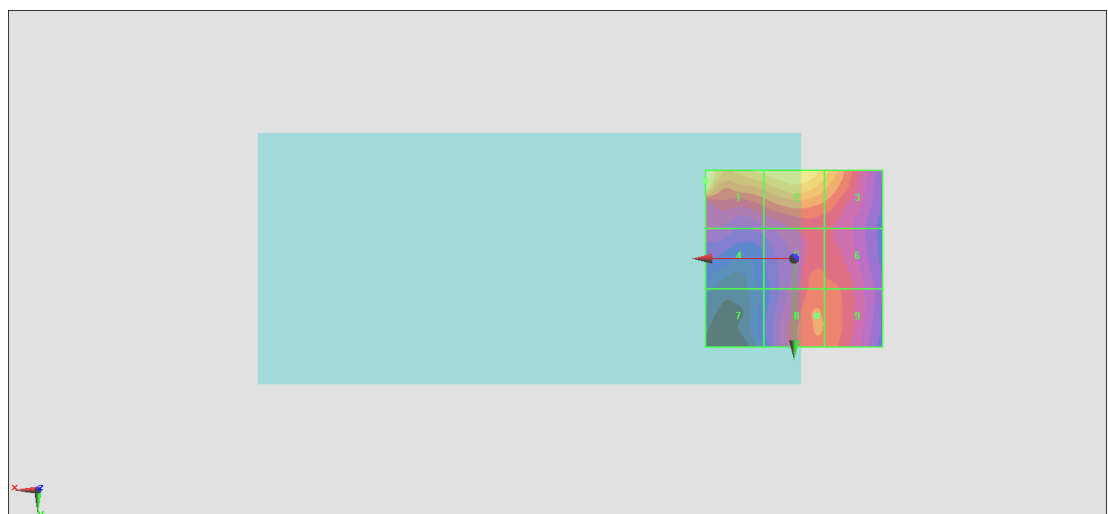
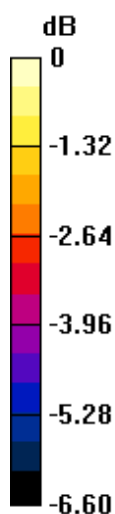
Grid 1 M3 32.44 dBV/m	Grid 2 M3 31.58 dBV/m	Grid 3 M3 30.94 dBV/m
Grid 4 M4 28.6 dBV/m	Grid 5 M4 29.6 dBV/m	Grid 6 M4 29.6 dBV/m
Grid 7 M4 27.55 dBV/m	Grid 8 M4 29.86 dBV/m	Grid 9 M4 29.8 dBV/m

Cursor:

Total = 32.44 dBV/m

E Category: M3

Location: 25, -22, 8.7 mm



0 dB = 41.88 V/m = 32.44 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- 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 = 16.81 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

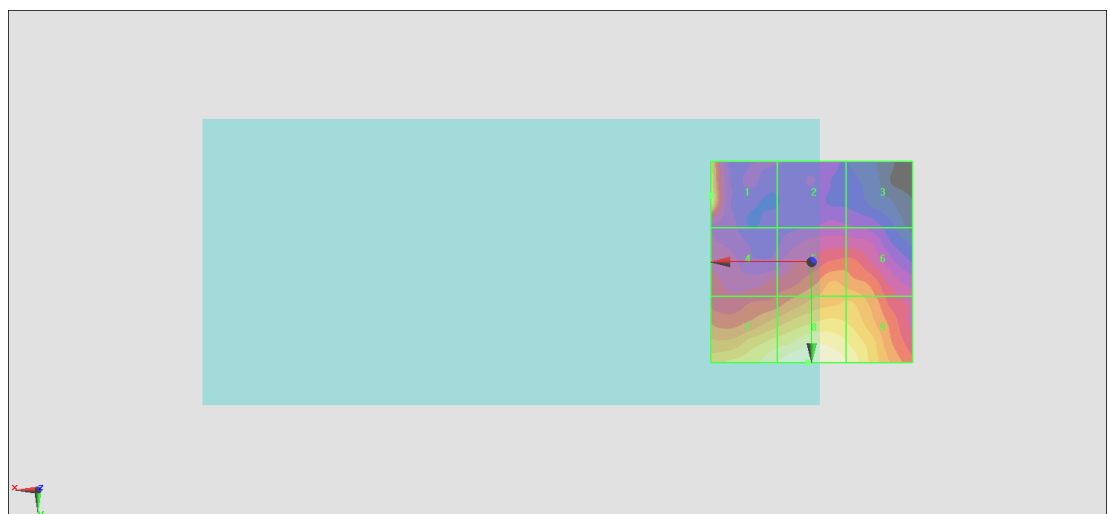
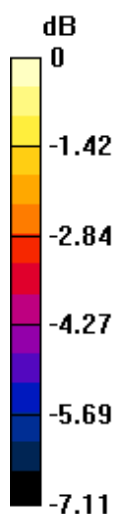
Grid 1 M4 27.34 dBV/m	Grid 2 M4 23.31 dBV/m	Grid 3 M4 23.23 dBV/m
Grid 4 M4 24.56 dBV/m	Grid 5 M4 25.79 dBV/m	Grid 6 M4 25.79 dBV/m
Grid 7 M4 27.35 dBV/m	Grid 8 M4 27.82 dBV/m	Grid 9 M4 27.41 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 24.61 V/m = 27.82 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- 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 = 15.43 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.50 dBV/m

Emission category: M4

MIF scaled E-field

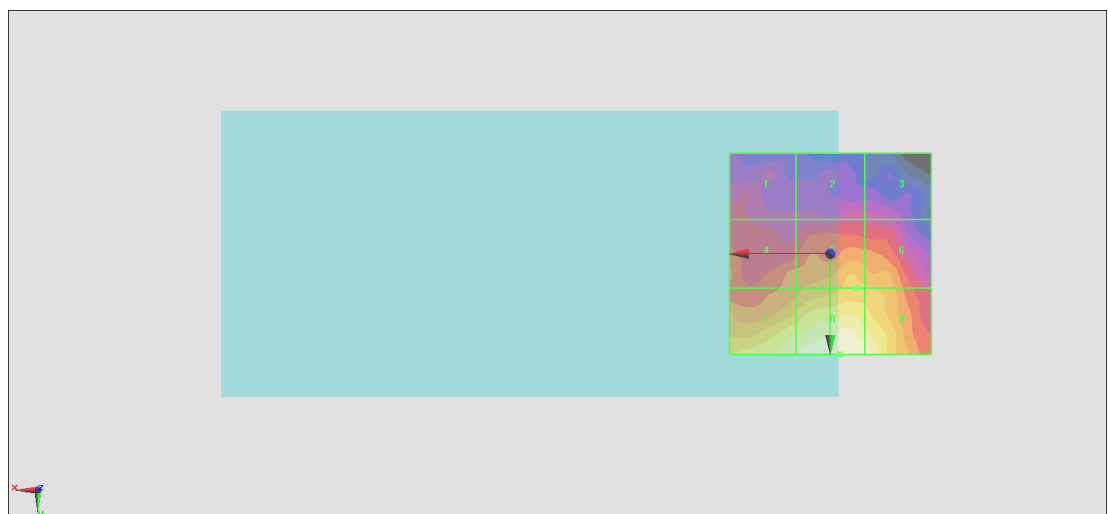
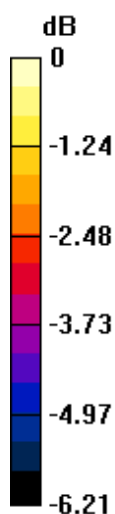
Grid 1 M4 23.53 dBV/m	Grid 2 M4 23.12 dBV/m	Grid 3 M4 23.1 dBV/m
Grid 4 M4 24.27 dBV/m	Grid 5 M4 24.98 dBV/m	Grid 6 M4 24.94 dBV/m
Grid 7 M4 26.02 dBV/m	Grid 8 M4 26.5 dBV/m	Grid 9 M4 26.31 dBV/m

Cursor:

Total = 26.50 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 21.14 V/m = 26.50 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- 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 = 14.90 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.85 dBV/m

Emission category: M4

MIF scaled E-field

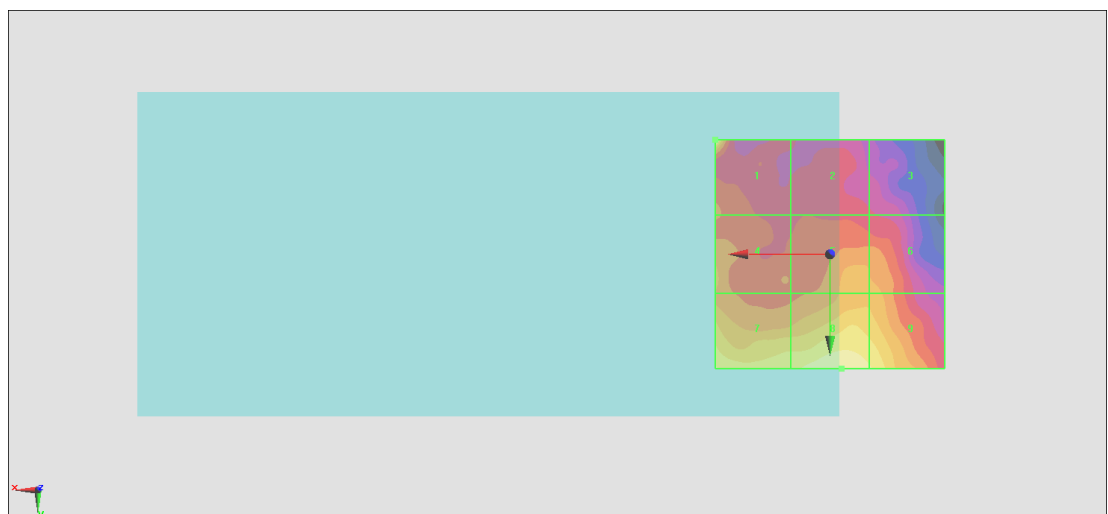
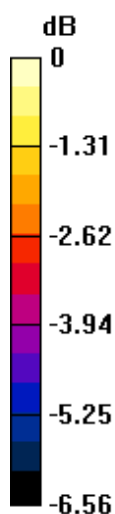
Grid 1 M4 25.85 dBV/m	Grid 2 M4 22.8 dBV/m	Grid 3 M4 22.49 dBV/m
Grid 4 M4 23.83 dBV/m	Grid 5 M4 24.09 dBV/m	Grid 6 M4 23.94 dBV/m
Grid 7 M4 25.04 dBV/m	Grid 8 M4 25.35 dBV/m	Grid 9 M4 25.04 dBV/m

Cursor:

Total = 25.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- 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 = 11.89 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.37 dBV/m	Grid 2 M4 23.63 dBV/m	Grid 3 M4 23.48 dBV/m
Grid 4 M4 17.34 dBV/m	Grid 5 M4 20.88 dBV/m	Grid 6 M4 20.94 dBV/m
Grid 7 M4 16.87 dBV/m	Grid 8 M4 19.53 dBV/m	Grid 9 M4 19.69 dBV/m

Cursor:

Total = 23.63 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 15.18 V/m = 23.63 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- 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 = 10.52 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.99 dBV/m

Emission category: M4

MIF scaled E-field

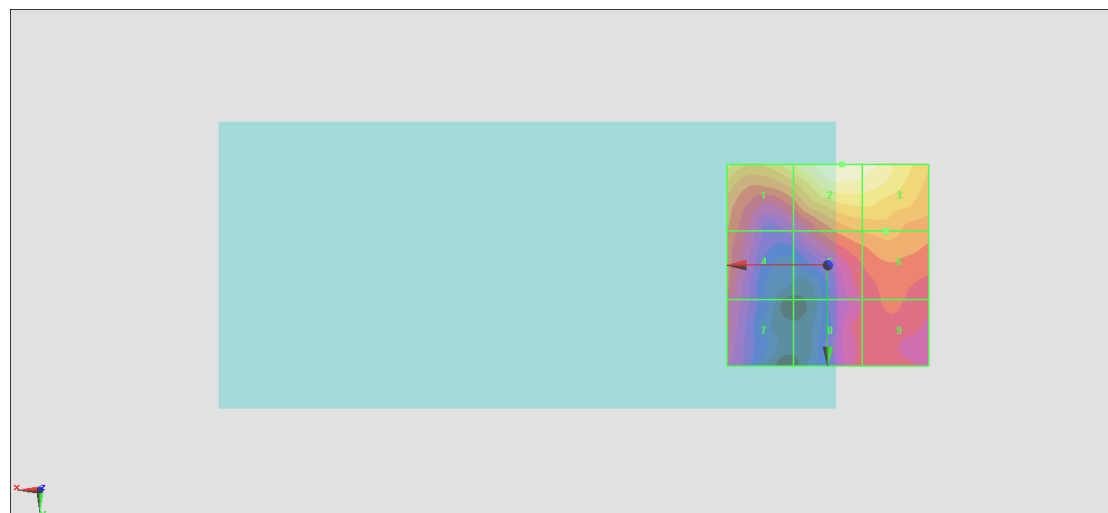
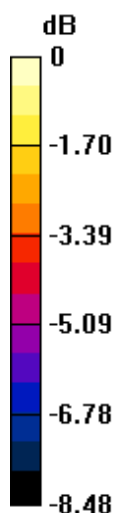
Grid 1 M4 21.8 dBV/m	Grid 2 M4 22.99 dBV/m	Grid 3 M4 22.78 dBV/m
Grid 4 M4 19.59 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.43 dBV/m
Grid 7 M4 18.72 dBV/m	Grid 8 M4 18.75 dBV/m	Grid 9 M4 19.16 dBV/m

Cursor:

Total = 22.99 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 14.12 V/m = 23.00 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- 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 = 13.58 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.42 dBV/m

Emission category: M4

MIF scaled E-field

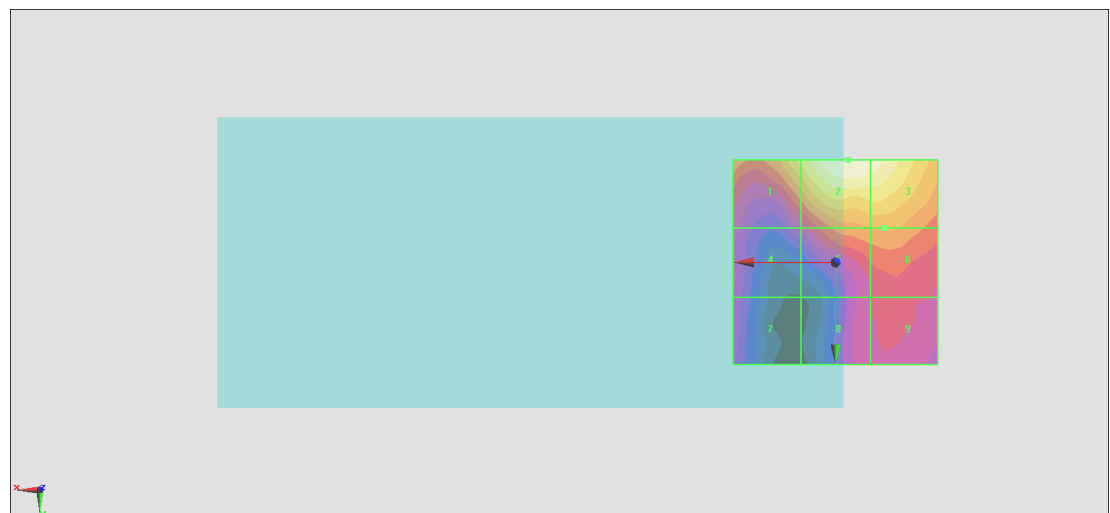
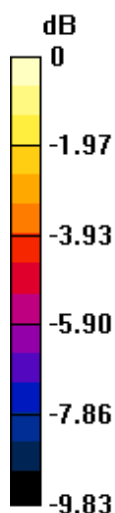
Grid 1 M4 23.74 dBV/m	Grid 2 M4 25.42 dBV/m	Grid 3 M4 25.16 dBV/m
Grid 4 M4 20.03 dBV/m	Grid 5 M4 22.19 dBV/m	Grid 6 M4 22.28 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 20.2 dBV/m	Grid 9 M4 20.53 dBV/m

Cursor:

Total = 25.42 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 18.66 V/m = 25.42 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- 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 = 13.71 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

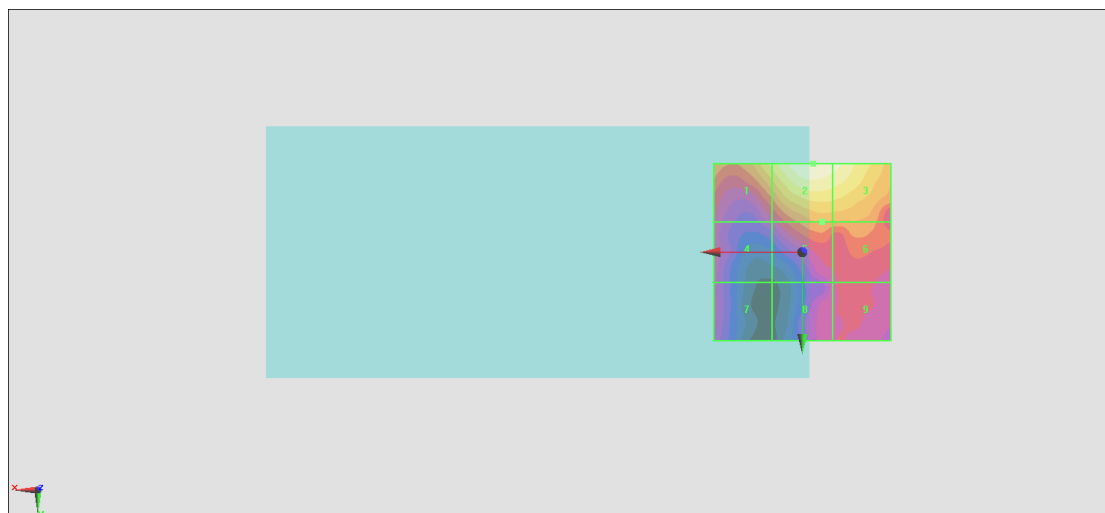
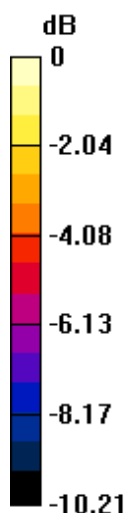
Grid 1 M4 23.64 dBV/m	Grid 2 M4 25.38 dBV/m	Grid 3 M4 25.04 dBV/m
Grid 4 M4 20.02 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 21.94 dBV/m
Grid 7 M4 19.48 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 20.27 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 18.57 V/m = 25.38 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- 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 = 15.11 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.79 dBV/m

Emission category: M4

MIF scaled E-field

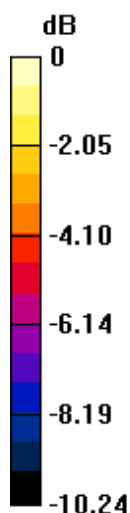
Grid 1 M4 22.89 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 19.43 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 23.3 dBV/m
Grid 7 M4 18.25 dBV/m	Grid 8 M4 19.95 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 25.79 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 19.49 V/m = 25.80 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0_HPUE

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- 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 = 13.29 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.15 dBV/m

Emission category: M4

MIF scaled E-field

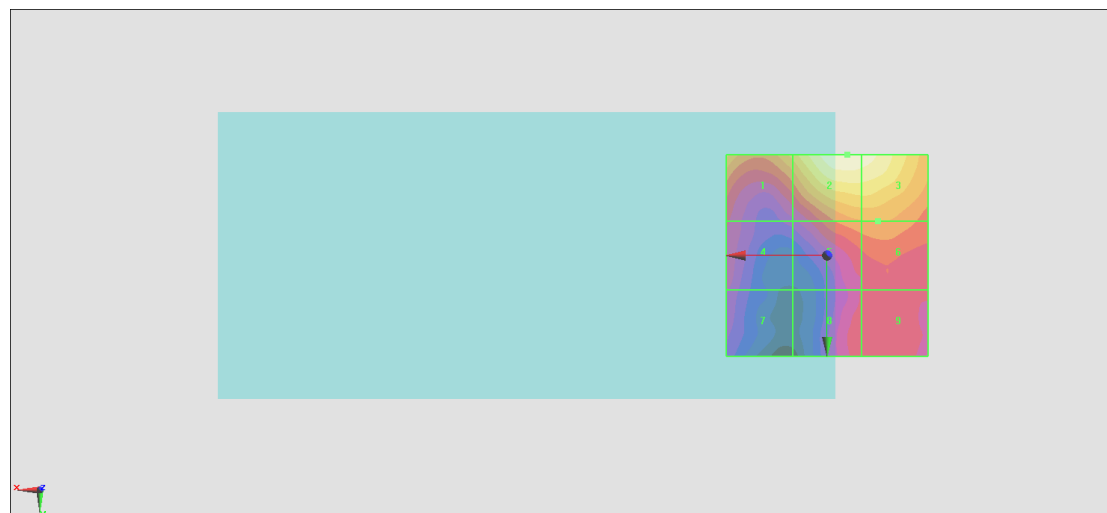
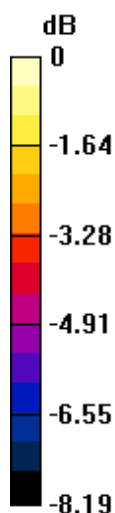
Grid 1 M4 22.23 dBV/m	Grid 2 M4 24.15 dBV/m	Grid 3 M4 23.98 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 21.39 dBV/m	Grid 6 M4 21.47 dBV/m
Grid 7 M4 19.39 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 20.31 dBV/m

Cursor:

Total = 24.15 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



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

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- 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 = 12.09 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.51 dBV/m

Emission category: M4

MIF scaled E-field

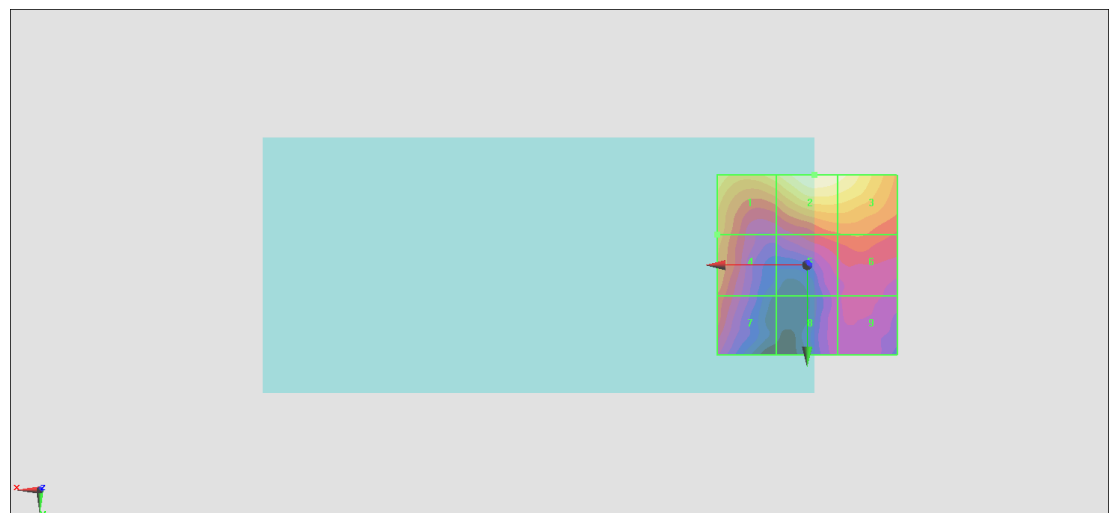
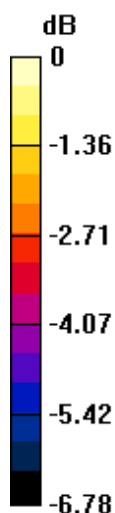
Grid 1 M4 22.76 dBV/m	Grid 2 M4 23.51 dBV/m	Grid 3 M4 23.27 dBV/m
Grid 4 M4 21.63 dBV/m	Grid 5 M4 20.74 dBV/m	Grid 6 M4 20.88 dBV/m
Grid 7 M4 20.76 dBV/m	Grid 8 M4 19.34 dBV/m	Grid 9 M4 19.61 dBV/m

Cursor:

Total = 23.51 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 14.99 V/m = 23.52 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- 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 = 14.79 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

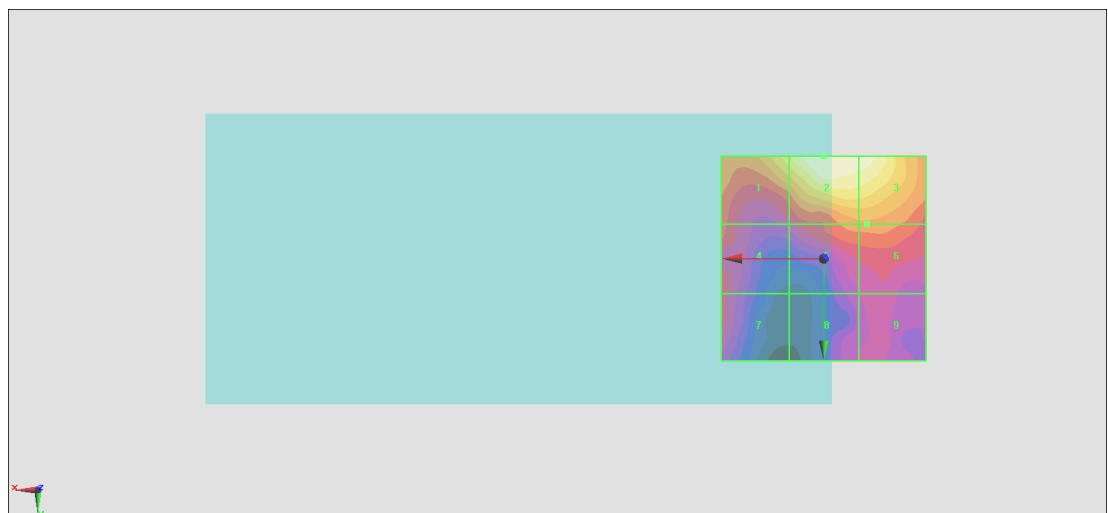
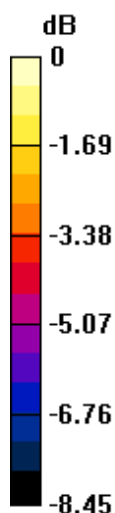
Grid 1 M4 24.27 dBV/m	Grid 2 M4 25.51 dBV/m	Grid 3 M4 25.33 dBV/m
Grid 4 M4 21.87 dBV/m	Grid 5 M4 22.5 dBV/m	Grid 6 M4 22.54 dBV/m
Grid 7 M4 21.34 dBV/m	Grid 8 M4 20.49 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 18.85 V/m = 25.51 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- 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 = 14.92 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.86 dBV/m

Emission category: M4

MIF scaled E-field

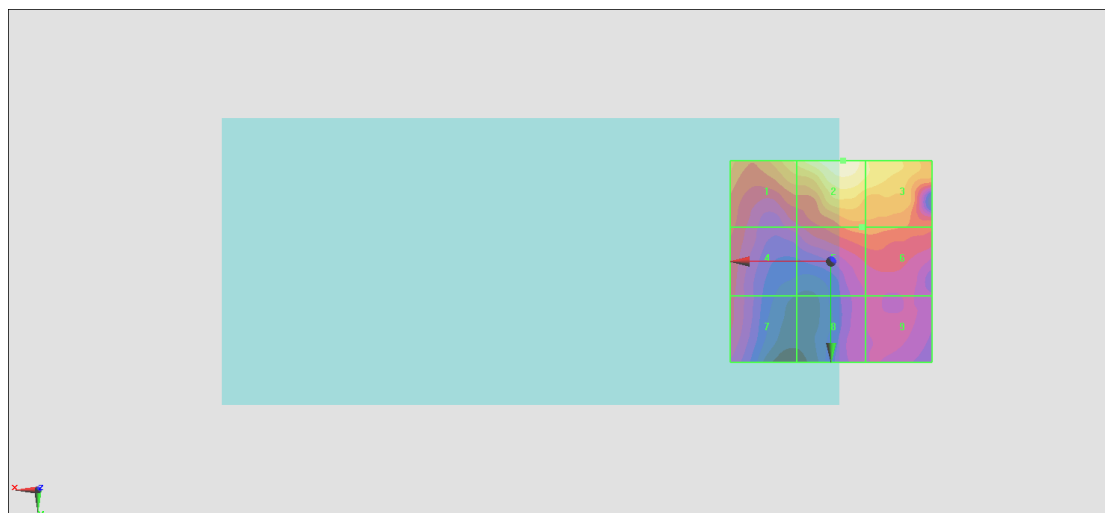
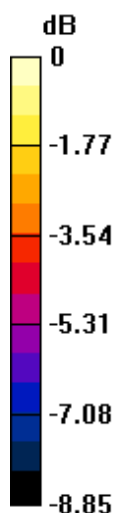
Grid 1 M4 24.34 dBV/m	Grid 2 M4 25.86 dBV/m	Grid 3 M4 24.86 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 22.63 dBV/m	Grid 6 M4 22.63 dBV/m
Grid 7 M4 21.44 dBV/m	Grid 8 M4 20.61 dBV/m	Grid 9 M4 20.79 dBV/m

Cursor:

Total = 25.86 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 19.64 V/m = 25.86 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- 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 = 14.26 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.79 dBV/m

Emission category: M4

MIF scaled E-field

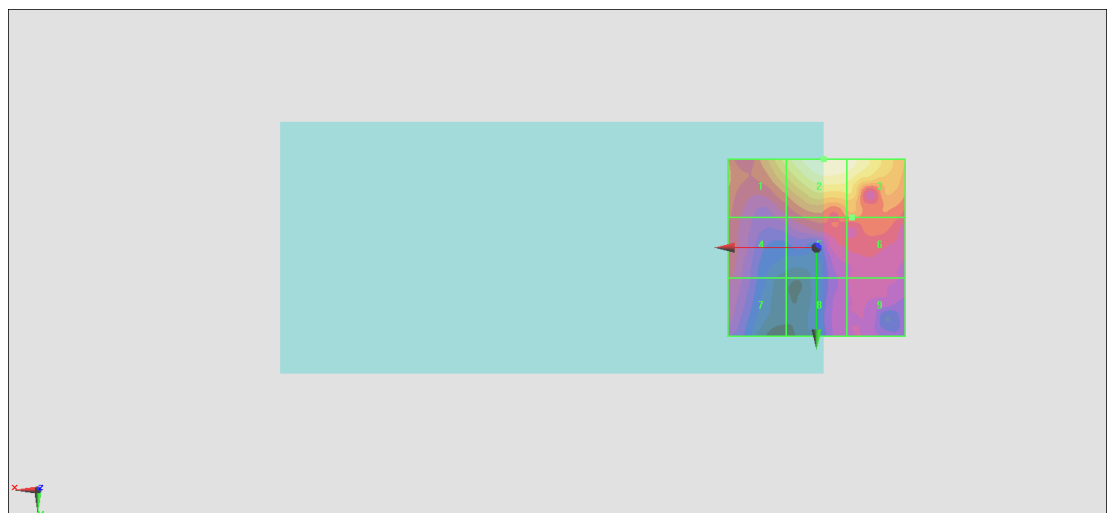
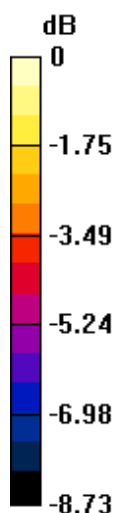
Grid 1 M4 24.39 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 25.53 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 22.21 dBV/m	Grid 6 M4 22.41 dBV/m
Grid 7 M4 21.35 dBV/m	Grid 8 M4 20.53 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 25.79 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 19.47 V/m = 25.79 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- 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 = 14.96 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.68 dBV/m

Emission category: M4

MIF scaled E-field

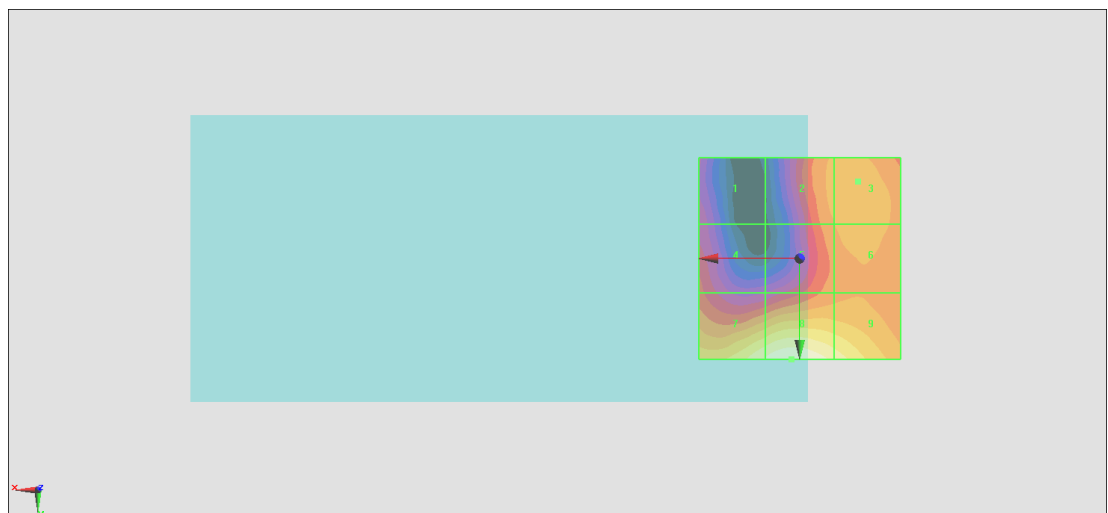
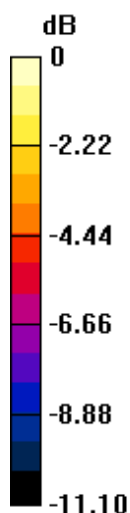
Grid 1 M4 20.64 dBV/m	Grid 2 M4 23.24 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 21.83 dBV/m	Grid 5 M4 22.97 dBV/m	Grid 6 M4 23.43 dBV/m
Grid 7 M4 26.08 dBV/m	Grid 8 M4 26.68 dBV/m	Grid 9 M4 25.74 dBV/m

Cursor:

Total = 26.68 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 21.59 V/m = 26.69 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- 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 = 17.98 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.56 dBV/m

Emission category: M4

MIF scaled E-field

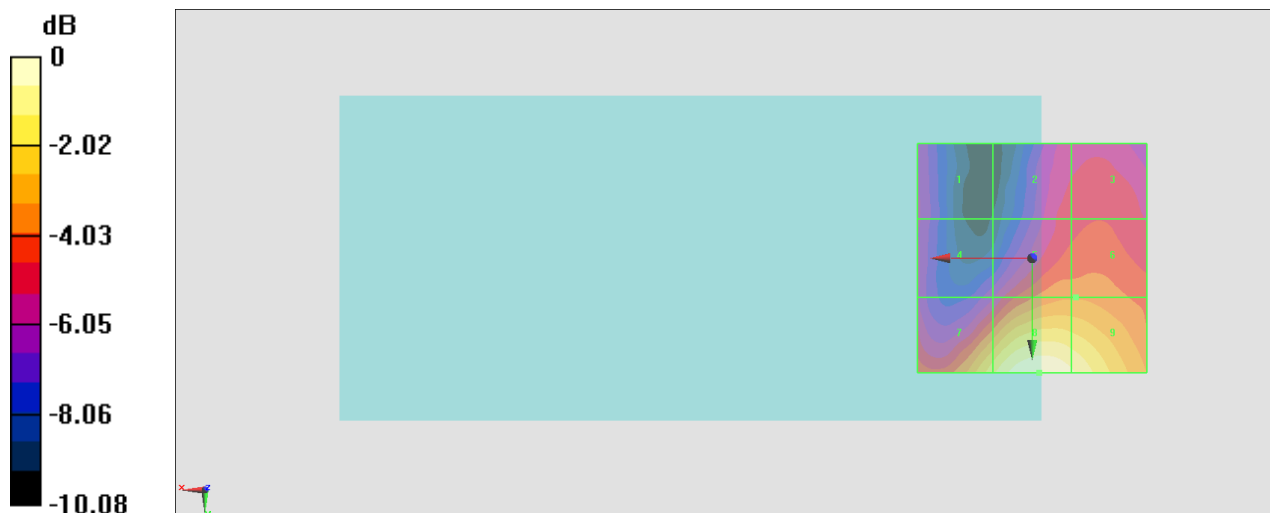
Grid 1 M4 21.7 dBV/m	Grid 2 M4 22.56 dBV/m	Grid 3 M4 22.86 dBV/m
Grid 4 M4 21.75 dBV/m	Grid 5 M4 24.14 dBV/m	Grid 6 M4 24.15 dBV/m
Grid 7 M4 26.09 dBV/m	Grid 8 M4 27.56 dBV/m	Grid 9 M4 27.03 dBV/m

Cursor:

Total = 27.56 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- 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 = 16.57 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.28 dBV/m

Emission category: M4

MIF scaled E-field

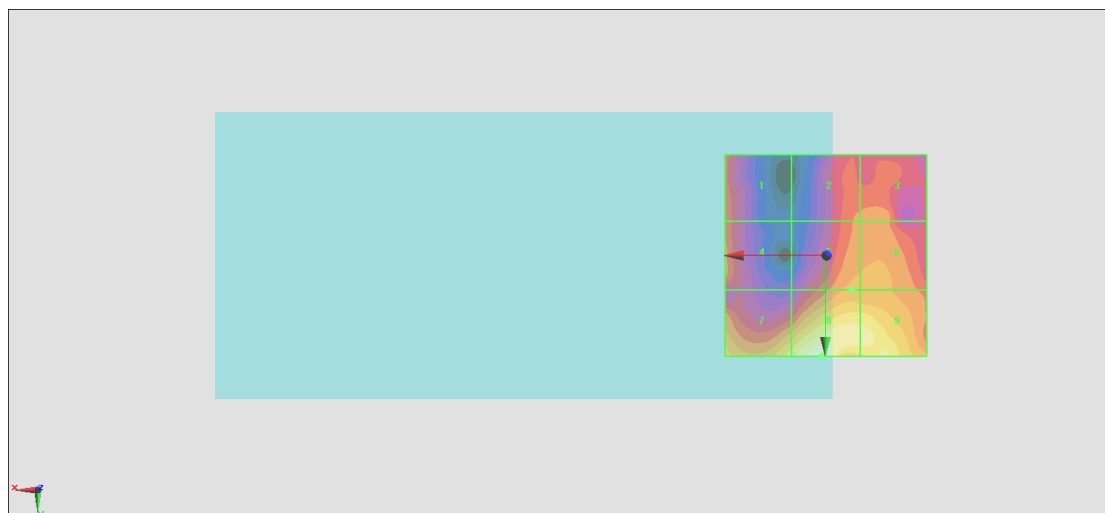
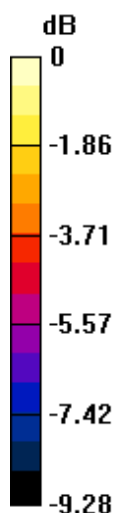
Grid 1 M4 22.6 dBV/m	Grid 2 M4 22.76 dBV/m	Grid 3 M4 23.03 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 23.41 dBV/m	Grid 6 M4 23.36 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 26.28 dBV/m	Grid 9 M4 25.36 dBV/m

Cursor:

Total = 26.28 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 20.62 V/m = 26.29 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- 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 = 16.12 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.47 dBV/m

Emission category: M4

MIF scaled E-field

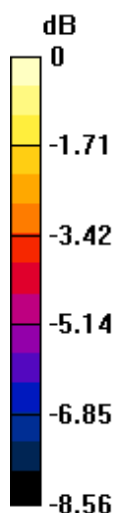
Grid 1 M4 22.88 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 23.06 dBV/m
Grid 4 M4 23.13 dBV/m	Grid 5 M4 23.68 dBV/m	Grid 6 M4 23.71 dBV/m
Grid 7 M4 24.94 dBV/m	Grid 8 M4 26.47 dBV/m	Grid 9 M4 26.2 dBV/m

Cursor:

Total = 26.47 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 21.07 V/m = 26.47 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- 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 = 16.09 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.08 dBV/m

Emission category: M4

MIF scaled E-field

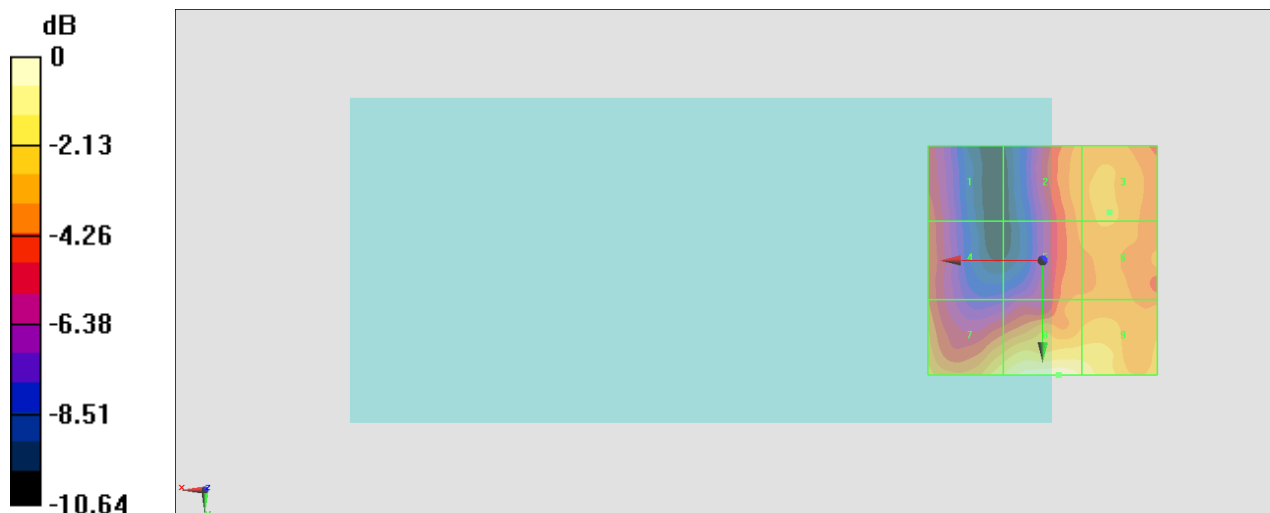
Grid 1 M4 22.71 dBV/m	Grid 2 M4 24.04 dBV/m	Grid 3 M4 24.44 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 23.78 dBV/m	Grid 6 M4 24.34 dBV/m
Grid 7 M4 25.75 dBV/m	Grid 8 M4 27.08 dBV/m	Grid 9 M4 26.22 dBV/m

Cursor:

Total = 27.08 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 22.60 V/m = 27.08 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- 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 = 15.82 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.09 dBV/m

Emission category: M4

MIF scaled E-field

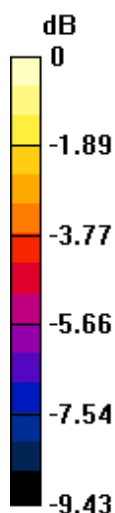
Grid 1 M4 22.36 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 23.78 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 23.17 dBV/m	Grid 6 M4 23.67 dBV/m
Grid 7 M4 26.5 dBV/m	Grid 8 M4 27.09 dBV/m	Grid 9 M4 26.11 dBV/m

Cursor:

Total = 27.09 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 22.61 V/m = 27.09 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- 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 = 19.70 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.01 dBV/m

Emission category: M4

MIF scaled E-field

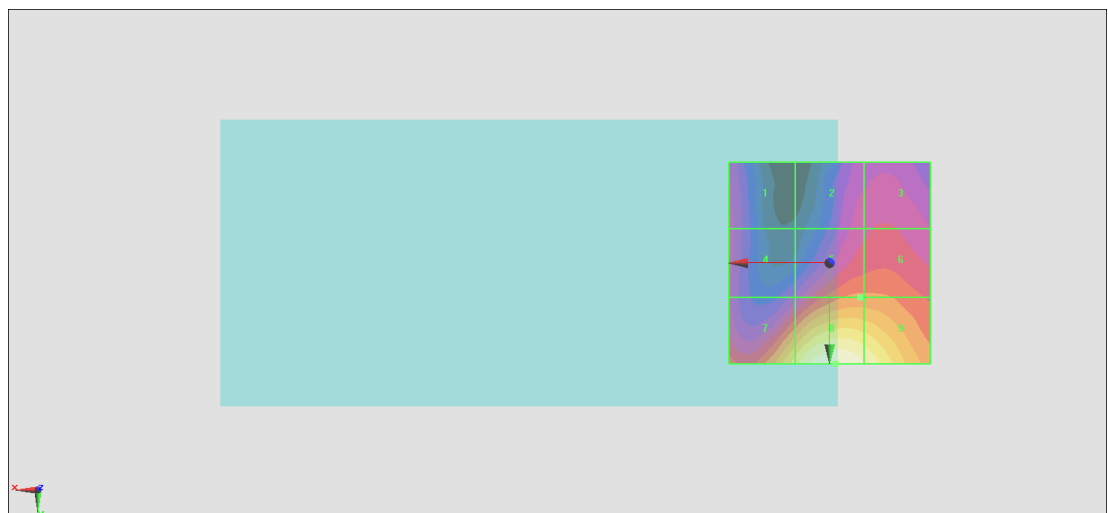
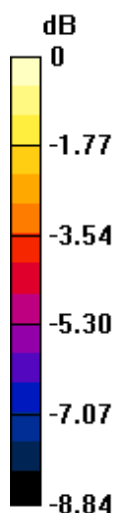
Grid 1 M4 23.01 dBV/m	Grid 2 M4 23.17 dBV/m	Grid 3 M4 23.38 dBV/m
Grid 4 M4 23.06 dBV/m	Grid 5 M4 24.66 dBV/m	Grid 6 M4 24.66 dBV/m
Grid 7 M4 26.62 dBV/m	Grid 8 M4 28.01 dBV/m	Grid 9 M4 27.49 dBV/m

Cursor:

Total = 28.01 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 25.15 V/m = 28.01 dBV/m

#30_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- 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 = 17.83 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

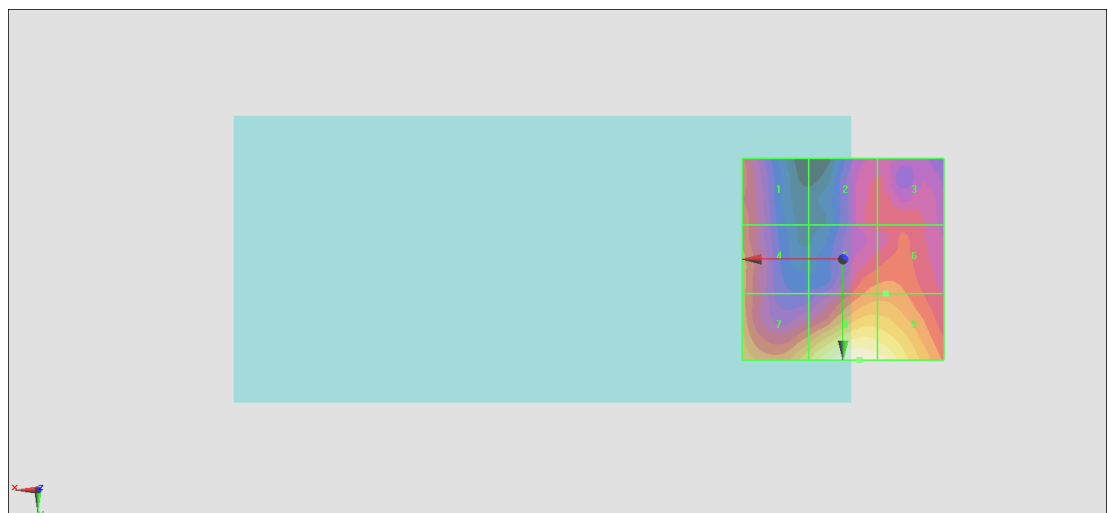
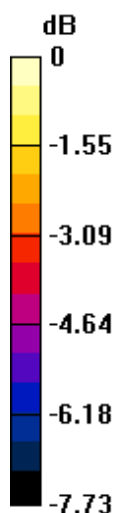
Grid 1 M4 23.53 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 23.21 dBV/m
Grid 4 M4 24 dBV/m	Grid 5 M4 24.01 dBV/m	Grid 6 M4 24.03 dBV/m
Grid 7 M4 25.25 dBV/m	Grid 8 M4 26.81 dBV/m	Grid 9 M4 26.57 dBV/m

Cursor:

Total = 26.81 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 21.91 V/m = 26.81 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- 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 = 17.82 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.78 dBV/m

Emission category: M4

MIF scaled E-field

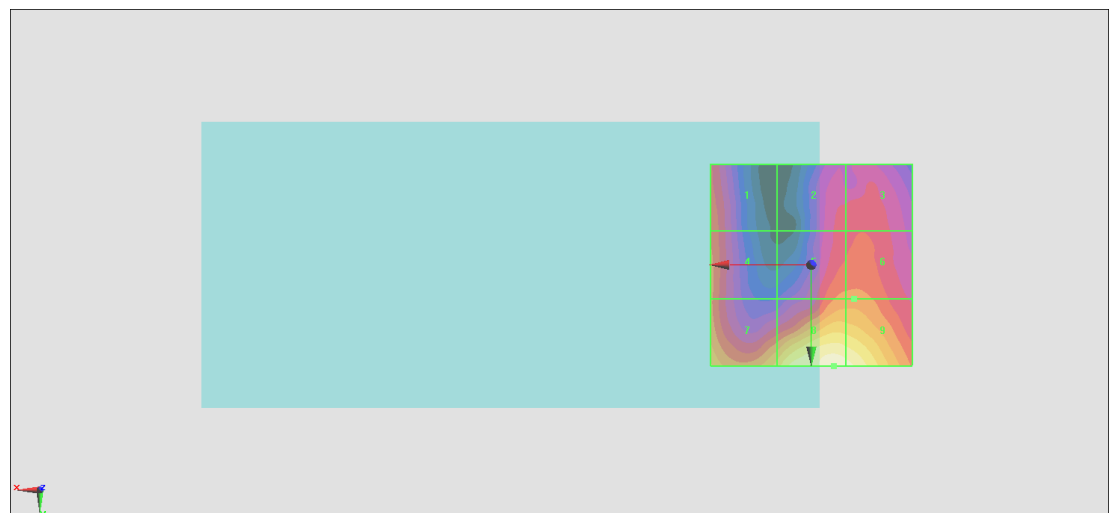
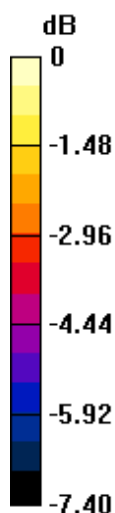
Grid 1 M4 23.82 dBV/m	Grid 2 M4 23.17 dBV/m	Grid 3 M4 23.33 dBV/m
Grid 4 M4 24.07 dBV/m	Grid 5 M4 24.05 dBV/m	Grid 6 M4 24.08 dBV/m
Grid 7 M4 25.04 dBV/m	Grid 8 M4 26.78 dBV/m	Grid 9 M4 26.53 dBV/m

Cursor:

Total = 26.78 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 21.83 V/m = 26.78 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2_HPUE

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- 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 = 17.61 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.19 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 24.99 dBV/m
Grid 4 M4 24.46 dBV/m	Grid 5 M4 24.63 dBV/m	Grid 6 M4 25.03 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M4 27.67 dBV/m	Grid 9 M4 27.36 dBV/m

Cursor:

Total = 27.67 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 24.19 V/m = 27.67 dBV/m

#33_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 10.65 V/m; Power Drift = -0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.44 dBV/m

Emission category: M4

MIF scaled E-field

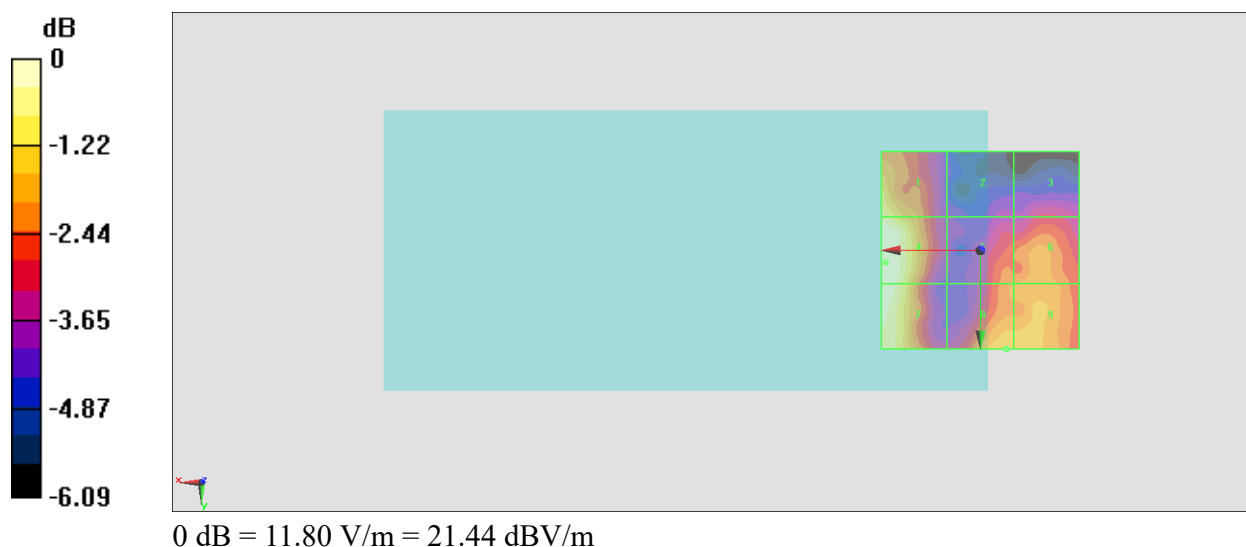
Grid 1 M4 20.95 dBV/m	Grid 2 M4 17.64 dBV/m	Grid 3 M4 18.34 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 19.46 dBV/m	Grid 6 M4 19.79 dBV/m
Grid 7 M4 21.43 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 20.1 dBV/m

Cursor:

Total = 21.44 dBV/m

E Category: M4

Location: 24, 3, 8.7 mm



#34_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 11.58 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.97 dBV/m

Emission category: M4

MIF scaled E-field

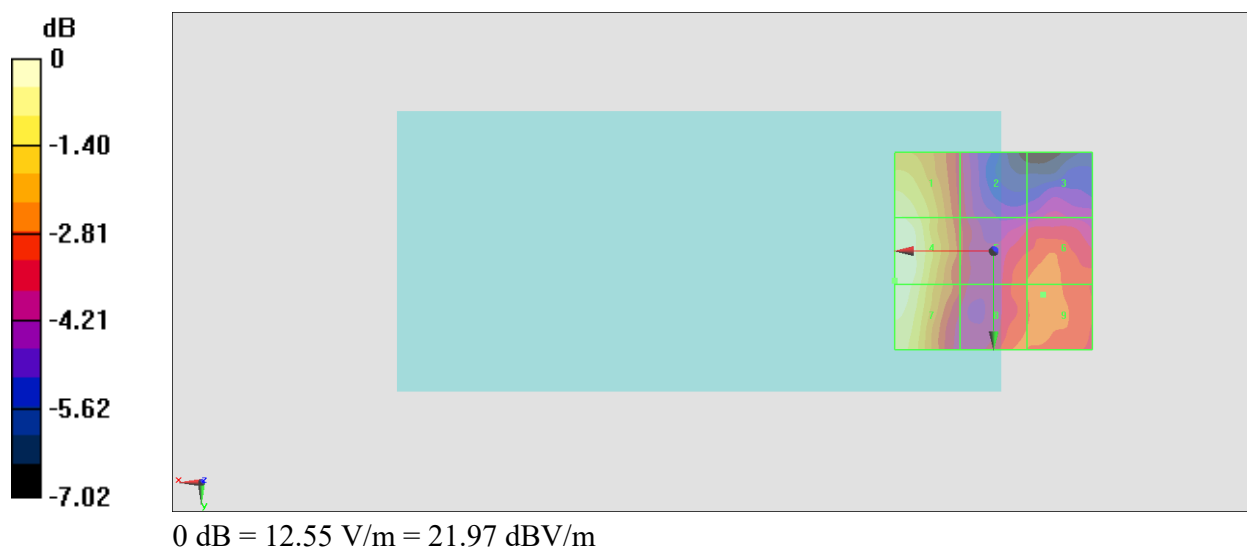
Grid 1 M4 21.56 dBV/m	Grid 2 M4 18.71 dBV/m	Grid 3 M4 18 dBV/m
Grid 4 M4 21.97 dBV/m	Grid 5 M4 19.19 dBV/m	Grid 6 M4 19.38 dBV/m
Grid 7 M4 21.97 dBV/m	Grid 8 M4 19.27 dBV/m	Grid 9 M4 19.4 dBV/m

Cursor:

Total = 21.97 dBV/m

E Category: M4

Location: 25, 7.5, 8.7 mm



#35_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 11.88 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.21 dBV/m

Emission category: M4

MIF scaled E-field

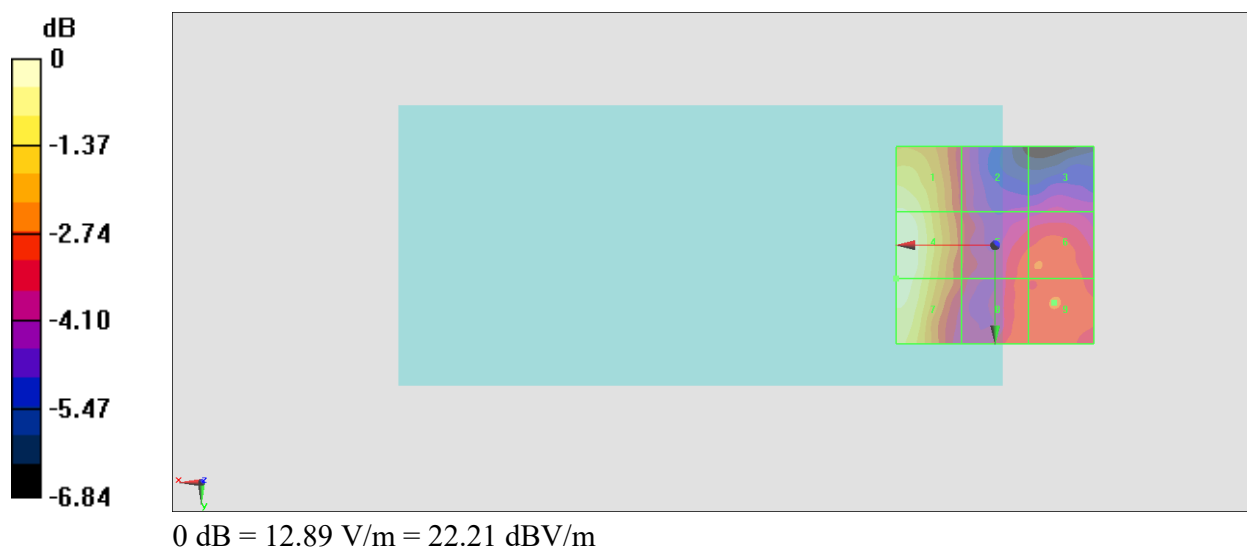
Grid 1 M4 21.83 dBV/m	Grid 2 M4 18.98 dBV/m	Grid 3 M4 18.28 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 19.36 dBV/m	Grid 6 M4 19.51 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 19.37 dBV/m	Grid 9 M4 19.52 dBV/m

Cursor:

Total = 22.21 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



#36_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- 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 = 12.06 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.17 dBV/m

Emission category: M4

MIF scaled E-field

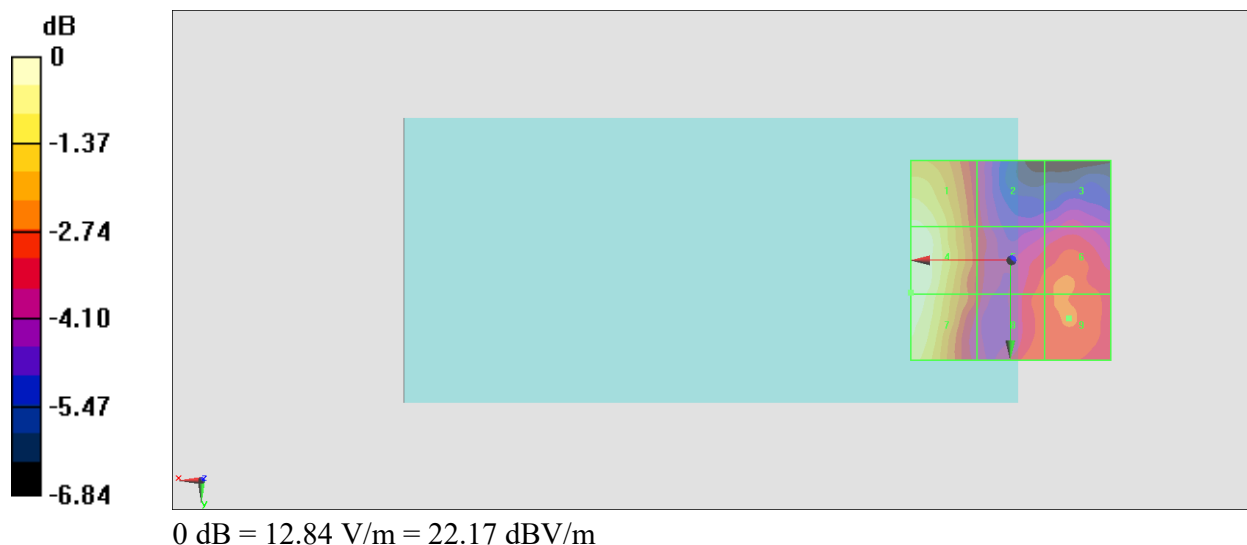
Grid 1 M4 21.86 dBV/m	Grid 2 M4 18.96 dBV/m	Grid 3 M4 18.32 dBV/m
Grid 4 M4 22.17 dBV/m	Grid 5 M4 19.29 dBV/m	Grid 6 M4 19.52 dBV/m
Grid 7 M4 22.17 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.55 dBV/m

Cursor:

Total = 22.17 dBV/m

E Category: M4

Location: 25, 8, 8.7 mm



#37_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- 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 = 9.694 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.43 dBV/m

Emission category: M4

MIF scaled E-field

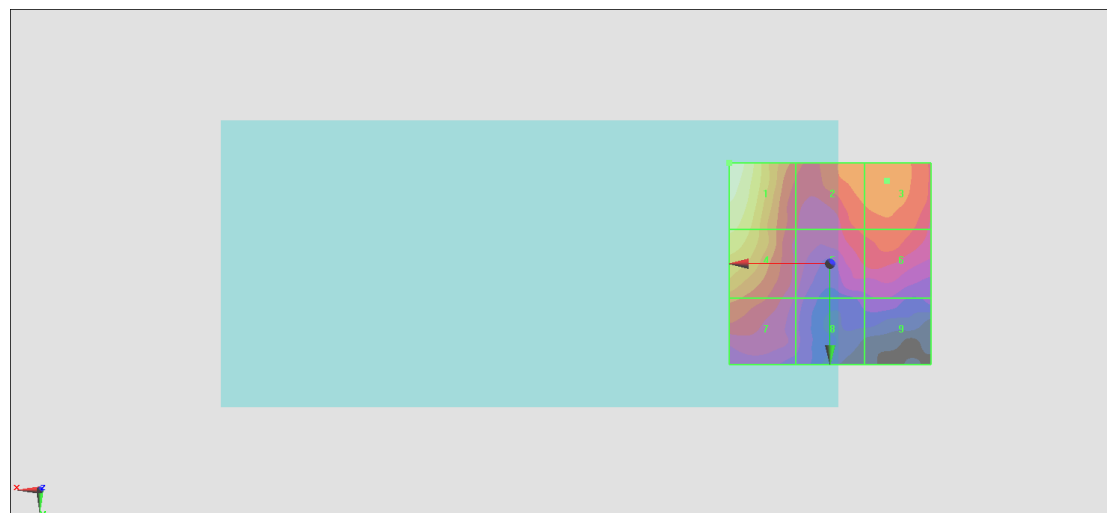
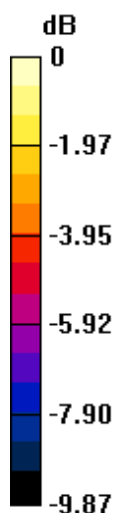
Grid 1 M4 23.43 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.14 dBV/m
Grid 4 M4 22.26 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 19.33 dBV/m
Grid 7 M4 19.75 dBV/m	Grid 8 M4 17.43 dBV/m	Grid 9 M4 16.89 dBV/m

Cursor:

Total = 23.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.84 V/m = 23.43 dBV/m

#38_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- 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 = 9.822 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.50 dBV/m

Emission category: M4

MIF scaled E-field

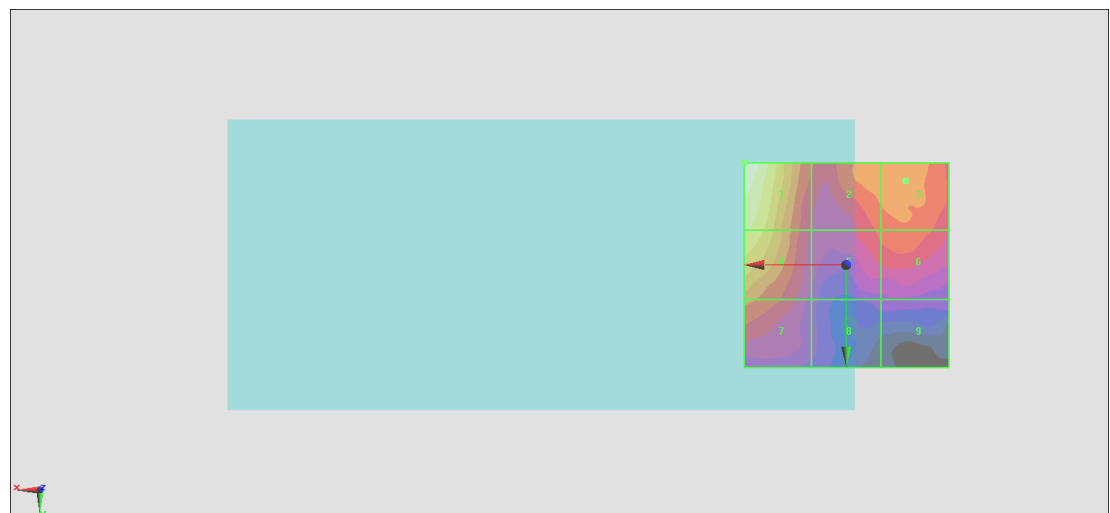
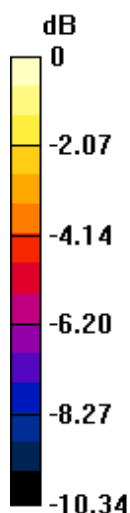
Grid 1 M4 23.5 dBV/m	Grid 2 M4 19.88 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 22.2 dBV/m	Grid 5 M4 18.91 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 19.66 dBV/m	Grid 8 M4 17.05 dBV/m	Grid 9 M4 16.59 dBV/m

Cursor:

Total = 23.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.97 V/m = 23.50 dBV/m

#39_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- 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 = 9.743 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

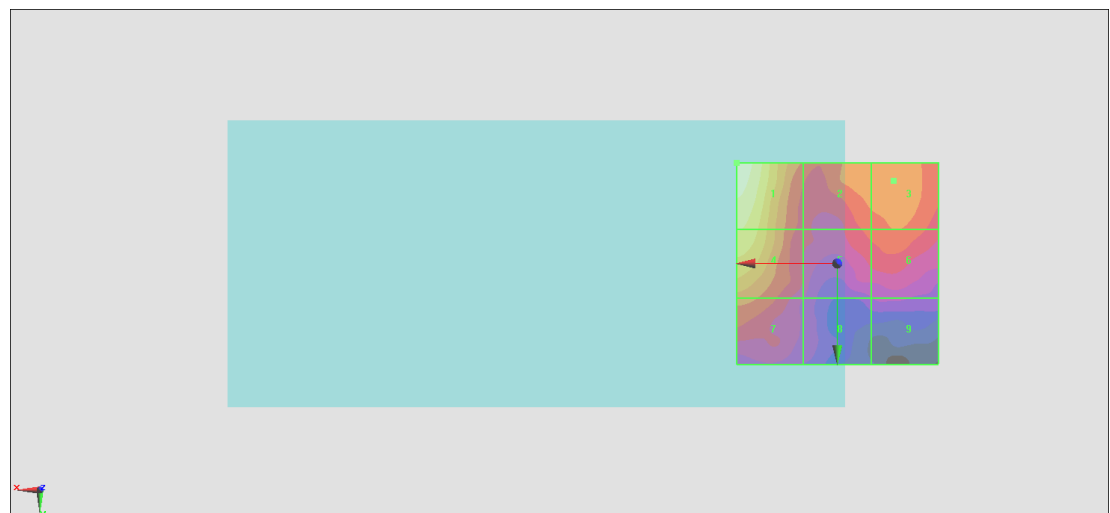
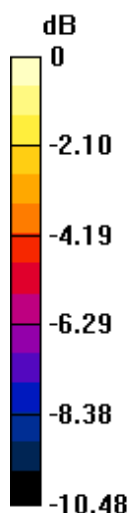
Grid 1 M4 23.54 dBV/m	Grid 2 M4 20.03 dBV/m	Grid 3 M4 20.06 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 19.38 dBV/m
Grid 7 M4 19.73 dBV/m	Grid 8 M4 17.32 dBV/m	Grid 9 M4 16.79 dBV/m

Cursor:

Total = 23.54 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.03 V/m = 23.54 dBV/m

#40_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- 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 = 9.749 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.46 dBV/m

Emission category: M4

MIF scaled E-field

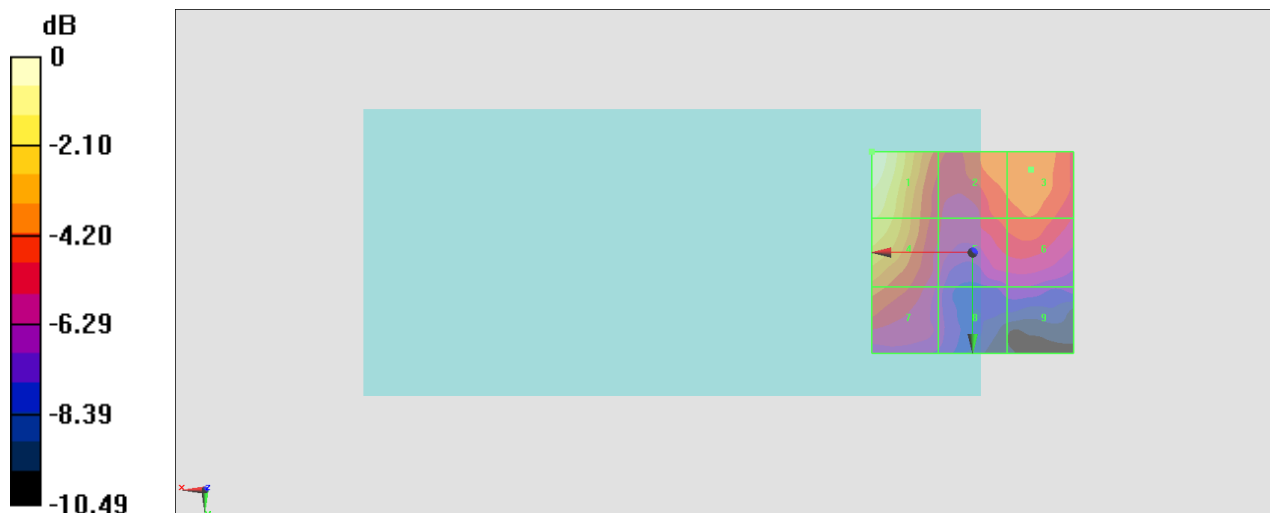
Grid 1 M4 23.46 dBV/m	Grid 2 M4 19.95 dBV/m	Grid 3 M4 19.94 dBV/m
Grid 4 M4 22.11 dBV/m	Grid 5 M4 18.87 dBV/m	Grid 6 M4 19.24 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 16.97 dBV/m	Grid 9 M4 16.53 dBV/m

Cursor:

Total = 23.46 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.89 V/m = 23.46 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- 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 = 60.33 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.18 dBV/m

Emission category: M3

MIF scaled E-field

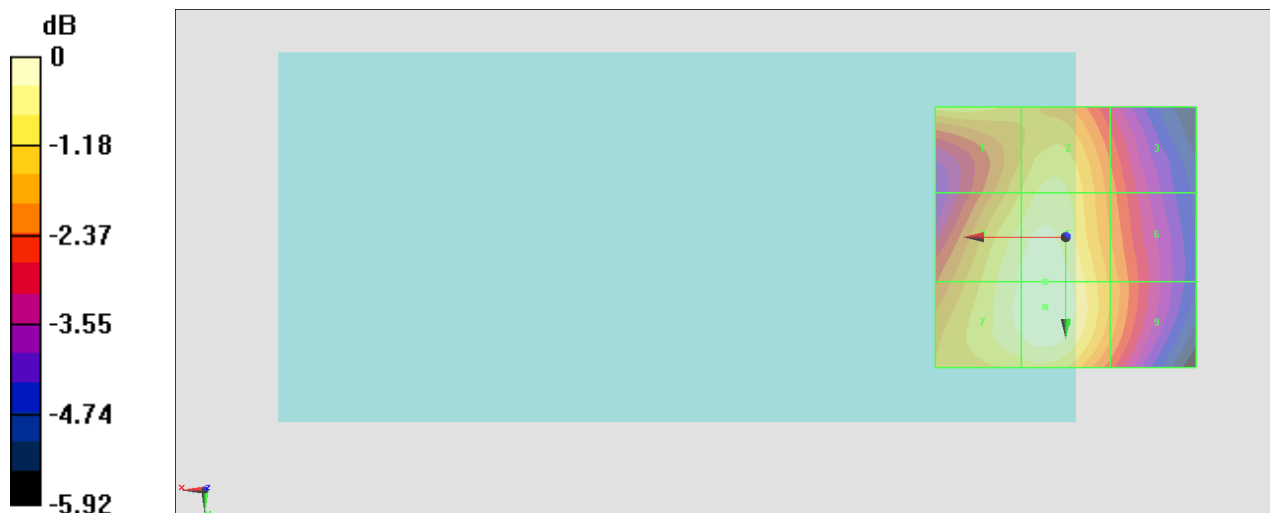
Grid 1 M3 32.34 dBV/m	Grid 2 M3 32.54 dBV/m	Grid 3 M3 31.05 dBV/m
Grid 4 M3 32.86 dBV/m	Grid 5 M3 33.1 dBV/m	Grid 6 M3 31.55 dBV/m
Grid 7 M3 32.94 dBV/m	Grid 8 M3 33.18 dBV/m	Grid 9 M3 31.59 dBV/m

Cursor:

Total = 33.18 dBV/m

E Category: M3

Location: 4, 13.5, 8.7 mm



#42_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- 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 = 61.83 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.82 dBV/m

Emission category: M3

MIF scaled E-field

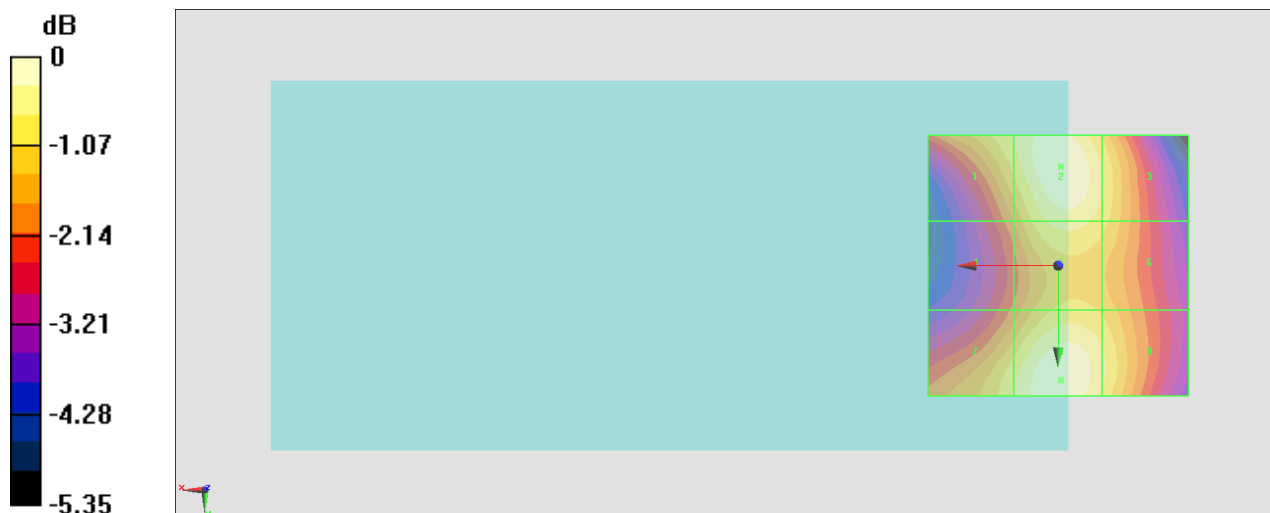
Grid 1 M3 33.16 dBV/m	Grid 2 M3 33.82 dBV/m	Grid 3 M3 33.12 dBV/m
Grid 4 M3 32.06 dBV/m	Grid 5 M3 33.28 dBV/m	Grid 6 M3 32.9 dBV/m
Grid 7 M3 33.08 dBV/m	Grid 8 M3 33.78 dBV/m	Grid 9 M3 33.21 dBV/m

Cursor:

Total = 33.82 dBV/m

E Category: M3

Location: -0.5, -19, 8.7 mm



#43_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- 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 = 59.54 V/m; Power Drift = 0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.11 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.19 dBV/m	Grid 2 M3 32.44 dBV/m	Grid 3 M3 31 dBV/m
Grid 4 M3 32.8 dBV/m	Grid 5 M3 33.02 dBV/m	Grid 6 M3 31.52 dBV/m
Grid 7 M3 32.85 dBV/m	Grid 8 M3 33.11 dBV/m	Grid 9 M3 31.56 dBV/m

Cursor:

Total = 33.11 dBV/m

E Category: M3

Location: 4, 13.5, 8.7 mm

