

#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 = 57.73 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.03 dBV/m

Emission category: M4

MIF scaled E-field

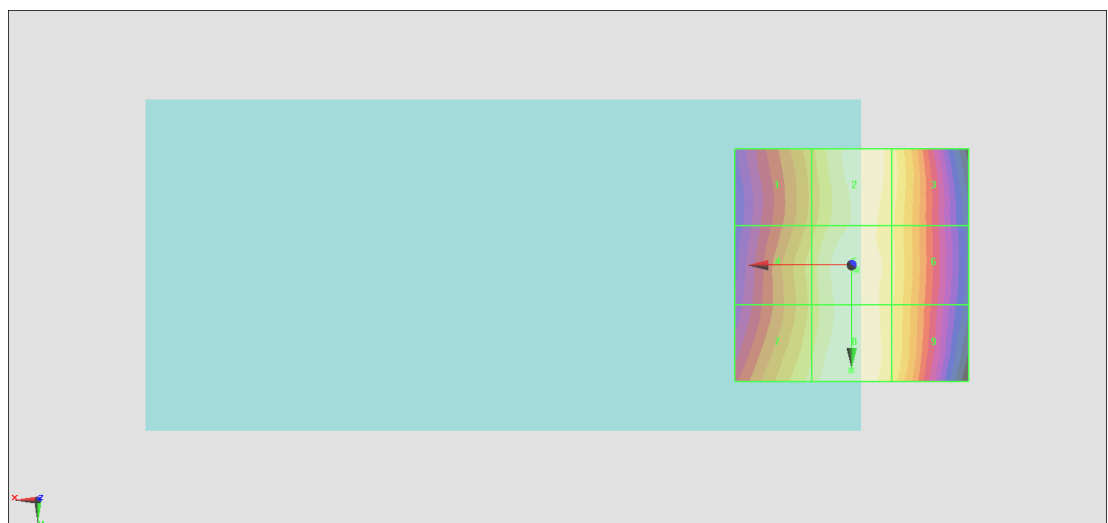
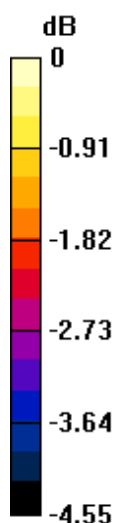
Grid 1 M4 35.06 dBV/m	Grid 2 M4 35.92 dBV/m	Grid 3 M4 35.62 dBV/m
Grid 4 M4 35.3 dBV/m	Grid 5 M4 35.96 dBV/m	Grid 6 M4 35.54 dBV/m
Grid 7 M4 35.57 dBV/m	Grid 8 M4 36.03 dBV/m	Grid 9 M4 35.51 dBV/m

Cursor:

Total = 36.03 dBV/m

E Category: M4

Location: 0, 22.5, 8.7 mm



0 dB = 63.29 V/m = 36.03 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 = 55.75 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.84 dBV/m

Emission category: M4

MIF scaled E-field

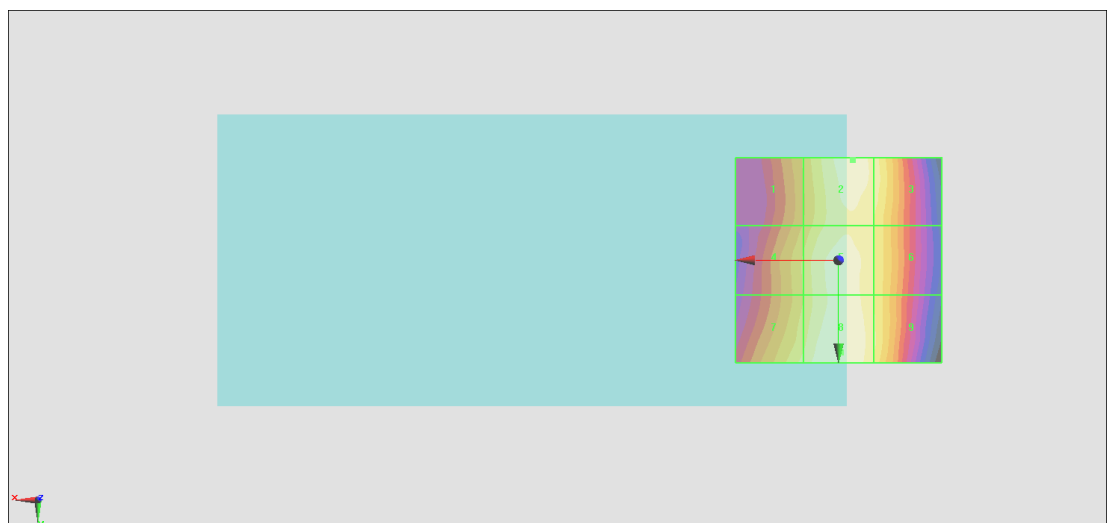
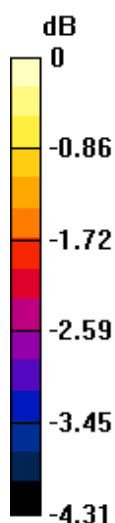
Grid 1 M4 34.76 dBV/m	Grid 2 M4 35.71 dBV/m	Grid 3 M4 35.47 dBV/m
Grid 4 M4 35.05 dBV/m	Grid 5 M4 35.67 dBV/m	Grid 6 M4 35.29 dBV/m
Grid 7 M4 35.38 dBV/m	Grid 8 M4 35.84 dBV/m	Grid 9 M4 35.35 dBV/m

Cursor:

Total = 35.84 dBV/m

E Category: M4

Location: -0.5, 22.5, 8.7 mm



0 dB = 61.91 V/m = 35.84 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 = 61.30 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.83 dBV/m

Emission category: M4

MIF scaled E-field

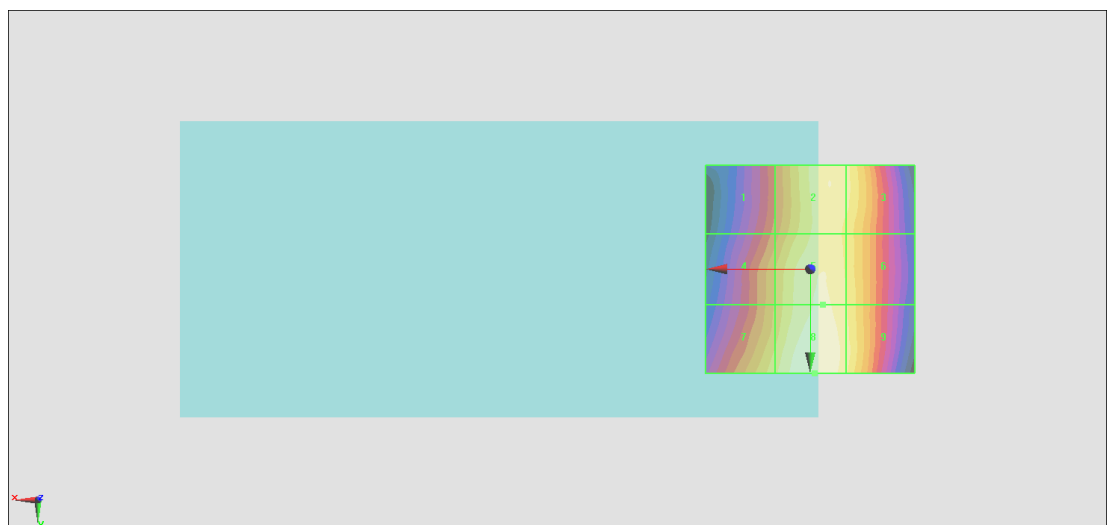
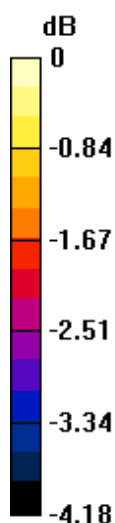
Grid 1 M4 35.31 dBV/m	Grid 2 M4 36.56 dBV/m	Grid 3 M4 36.4 dBV/m
Grid 4 M4 35.75 dBV/m	Grid 5 M4 36.6 dBV/m	Grid 6 M4 36.32 dBV/m
Grid 7 M4 36.21 dBV/m	Grid 8 M4 36.83 dBV/m	Grid 9 M4 36.44 dBV/m

Cursor:

Total = 36.83 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 69.46 V/m = 36.83 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 = 78.51 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.73 dBV/m

Emission category: M3

MIF scaled E-field

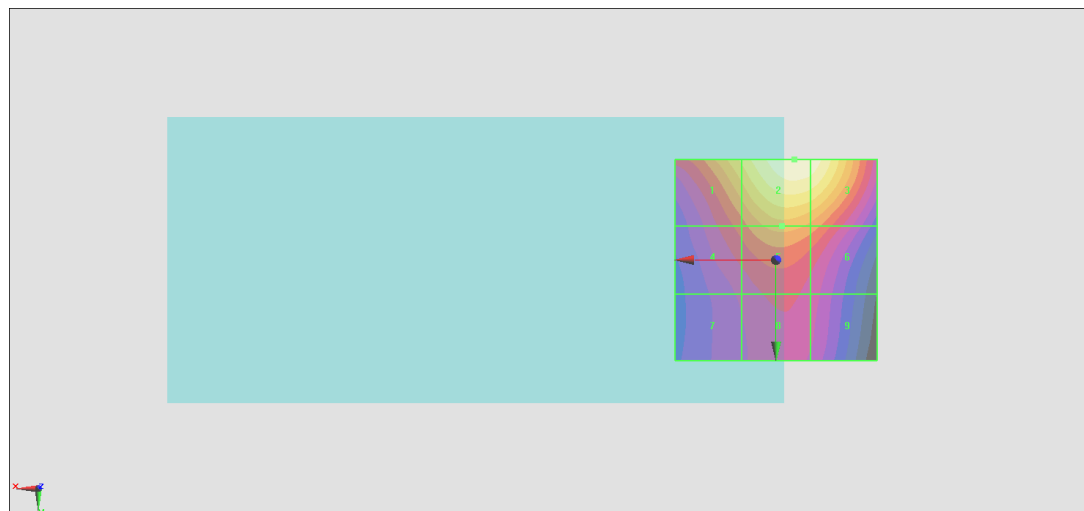
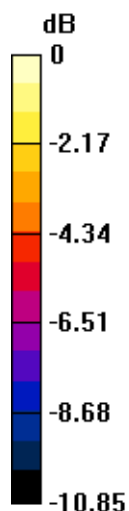
Grid 1 M3 40.75 dBV/m	Grid 2 M3 42.73 dBV/m	Grid 3 M3 42.54 dBV/m
Grid 4 M4 38.11 dBV/m	Grid 5 M4 39.5 dBV/m	Grid 6 M4 38.91 dBV/m
Grid 7 M4 36.43 dBV/m	Grid 8 M4 37.14 dBV/m	Grid 9 M4 36.67 dBV/m

Cursor:

Total = 42.73 dBV/m

E Category: M3

Location: -4.5, -25, 8.7 mm



0 dB = 136.9 V/m = 42.73 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 = 73.36 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.43 dBV/m

Emission category: M3

MIF scaled E-field

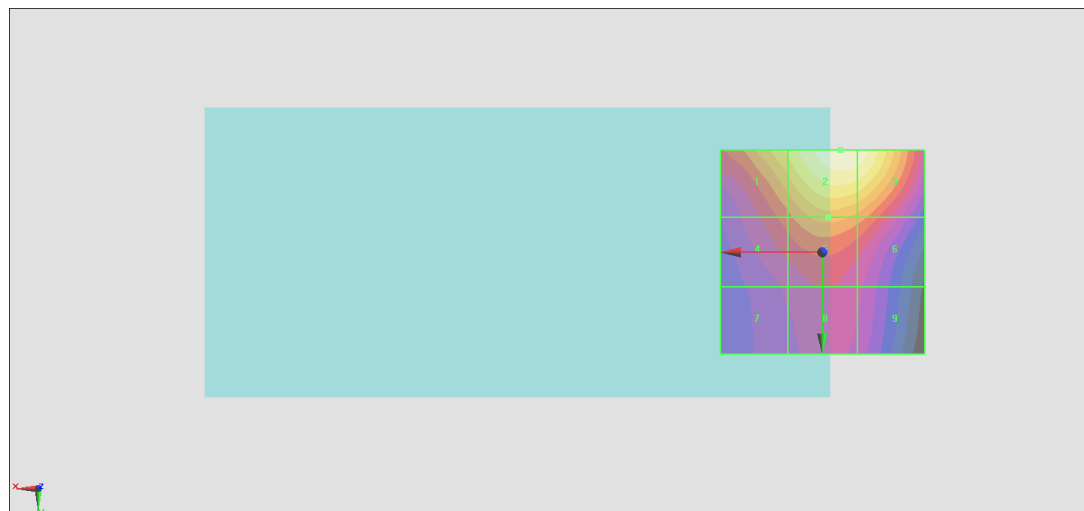
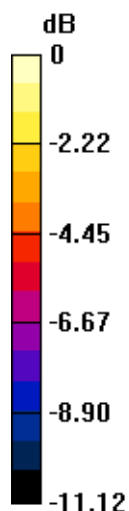
Grid 1 M3 40.45 dBV/m	Grid 2 M3 42.43 dBV/m	Grid 3 M3 42.22 dBV/m
Grid 4 M4 37.73 dBV/m	Grid 5 M4 39.06 dBV/m	Grid 6 M4 38.46 dBV/m
Grid 7 M4 35.97 dBV/m	Grid 8 M4 36.54 dBV/m	Grid 9 M4 36.04 dBV/m

Cursor:

Total = 42.43 dBV/m

E Category: M3

Location: -4.5, -25, 8.7 mm



0 dB = 132.3 V/m = 42.43 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 = 65.01 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.46 dBV/m

Emission category: M3

MIF scaled E-field

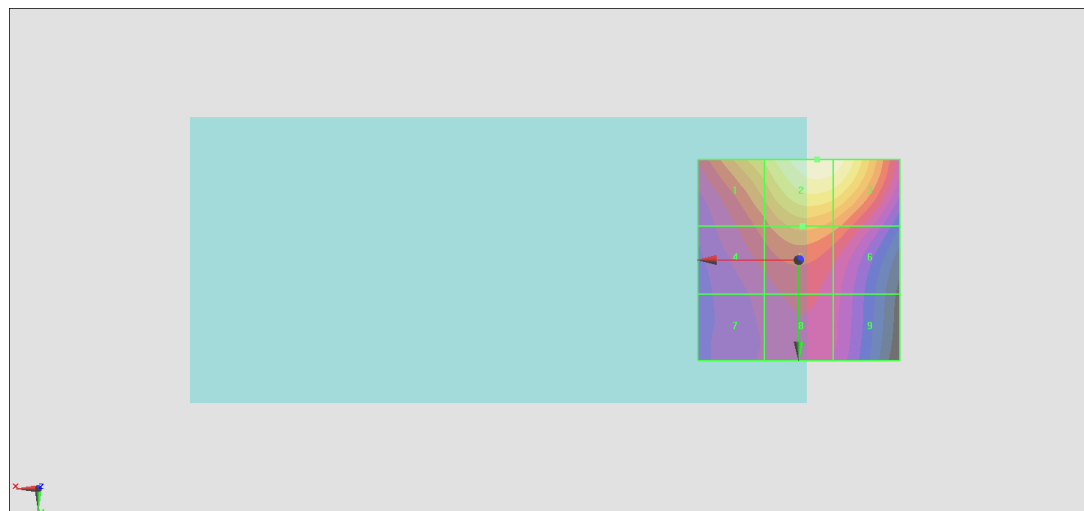
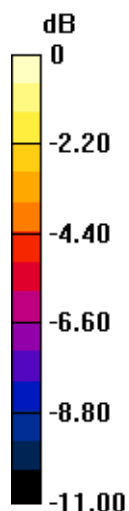
Grid 1 M4 39.47 dBV/m	Grid 2 M3 41.46 dBV/m	Grid 3 M3 41.27 dBV/m
Grid 4 M4 36.81 dBV/m	Grid 5 M4 38.07 dBV/m	Grid 6 M4 37.45 dBV/m
Grid 7 M4 35.27 dBV/m	Grid 8 M4 35.77 dBV/m	Grid 9 M4 35.23 dBV/m

Cursor:

Total = 41.46 dBV/m

E Category: M3

Location: -4.5, -25, 8.7 mm



0 dB = 118.3 V/m = 41.46 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 = 32.56 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.80 dBV/m

Emission category: M3

MIF scaled E-field

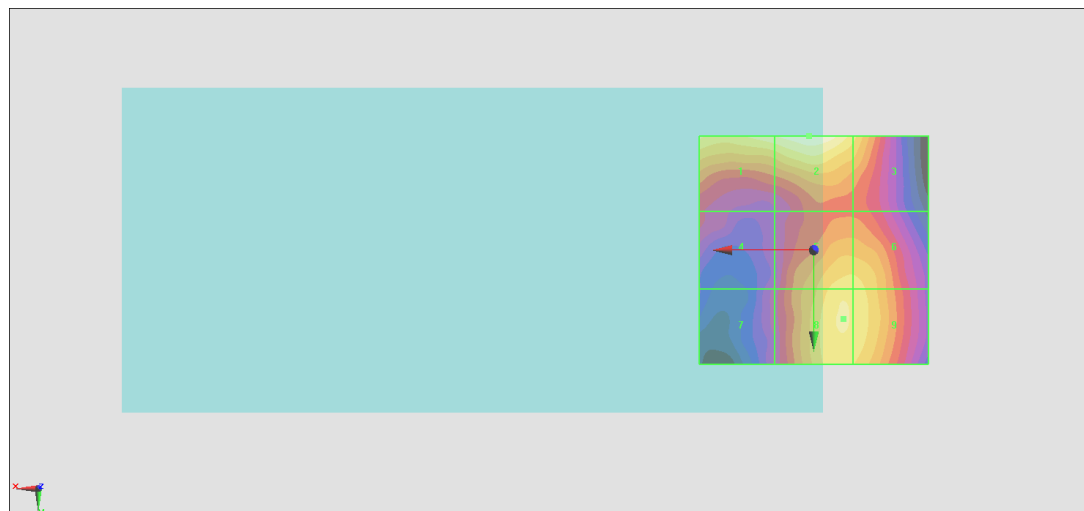
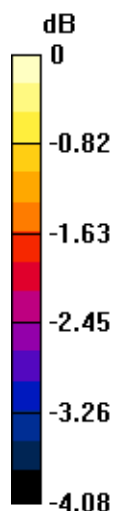
Grid 1 M3 31.54 dBV/m	Grid 2 M3 31.8 dBV/m	Grid 3 M3 31.15 dBV/m
Grid 4 M4 29.72 dBV/m	Grid 5 M3 31.17 dBV/m	Grid 6 M3 31.14 dBV/m
Grid 7 M4 29.55 dBV/m	Grid 8 M3 31.29 dBV/m	Grid 9 M3 31.23 dBV/m

Cursor:

Total = 31.80 dBV/m

E Category: M3

Location: 1, -25, 8.7 mm



0 dB = 38.92 V/m = 31.80 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 = 32.98 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.94 dBV/m

Emission category: M3

MIF scaled E-field

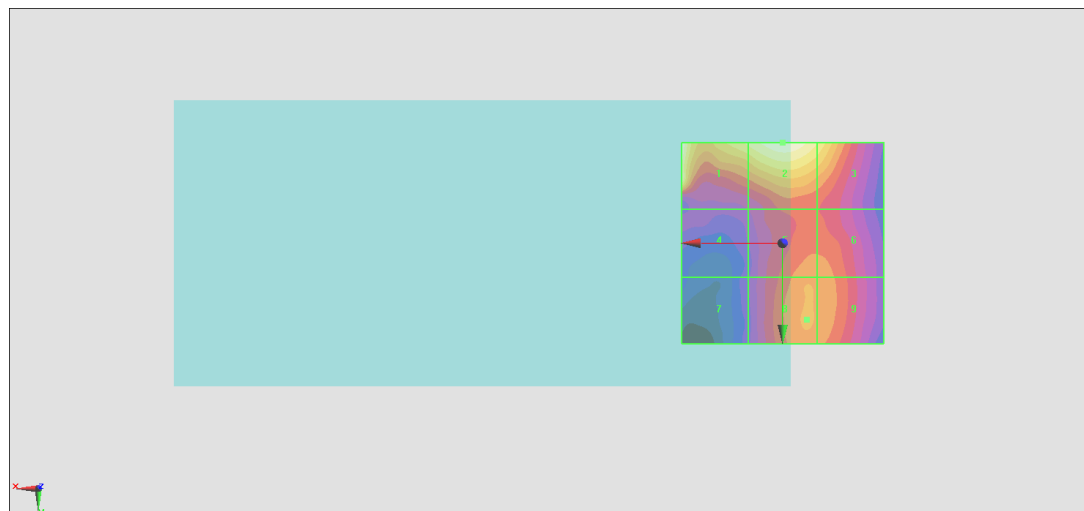
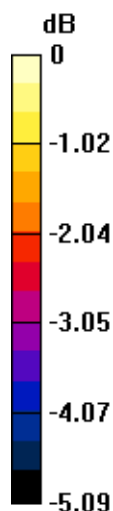
Grid 1 M3 32.91 dBV/m	Grid 2 M3 32.94 dBV/m	Grid 3 M3 32.31 dBV/m
Grid 4 M4 29.92 dBV/m	Grid 5 M3 31.19 dBV/m	Grid 6 M3 31.16 dBV/m
Grid 7 M4 29.56 dBV/m	Grid 8 M3 31.29 dBV/m	Grid 9 M3 31.23 dBV/m

Cursor:

Total = 32.94 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 44.37 V/m = 32.94 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 = 29.57 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.92 dBV/m

Emission category: M3

MIF scaled E-field

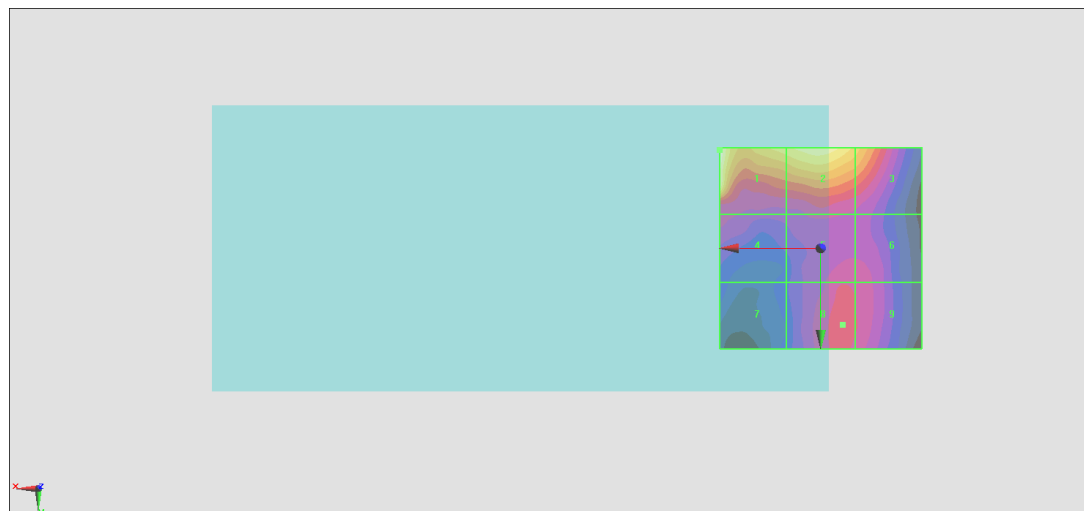
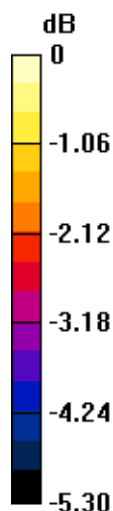
Grid 1 M3 32.92 dBV/m	Grid 2 M3 32.5 dBV/m	Grid 3 M3 31.75 dBV/m
Grid 4 M4 29.82 dBV/m	Grid 5 M3 30.08 dBV/m	Grid 6 M3 30.03 dBV/m
Grid 7 M4 29.06 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M3 30.15 dBV/m

Cursor:

Total = 32.92 dBV/m

E Category: M3

Location: 25, -24.5, 8.7 mm



0 dB = 44.28 V/m = 32.92 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 = 9.650 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.40 dBV/m

Emission category: M4

MIF scaled E-field

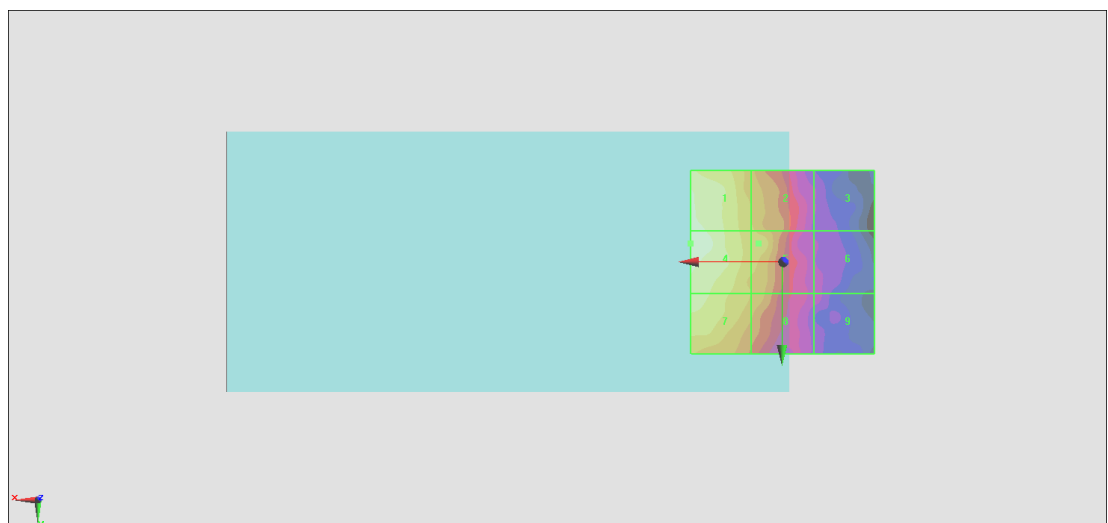
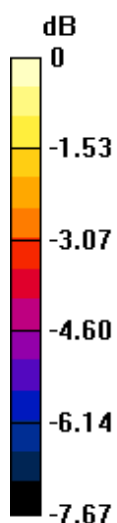
Grid 1 M4 24.1 dBV/m	Grid 2 M4 22.48 dBV/m	Grid 3 M4 19.41 dBV/m
Grid 4 M4 24.4 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 19.62 dBV/m
Grid 7 M4 23.78 dBV/m	Grid 8 M4 22.34 dBV/m	Grid 9 M4 19.62 dBV/m

Cursor:

Total = 24.40 dBV/m

E Category: M4

Location: 25, -5, 8.7 mm



0 dB = 16.59 V/m = 24.40 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 = 16.11 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.07 dBV/m

Emission category: M4

MIF scaled E-field

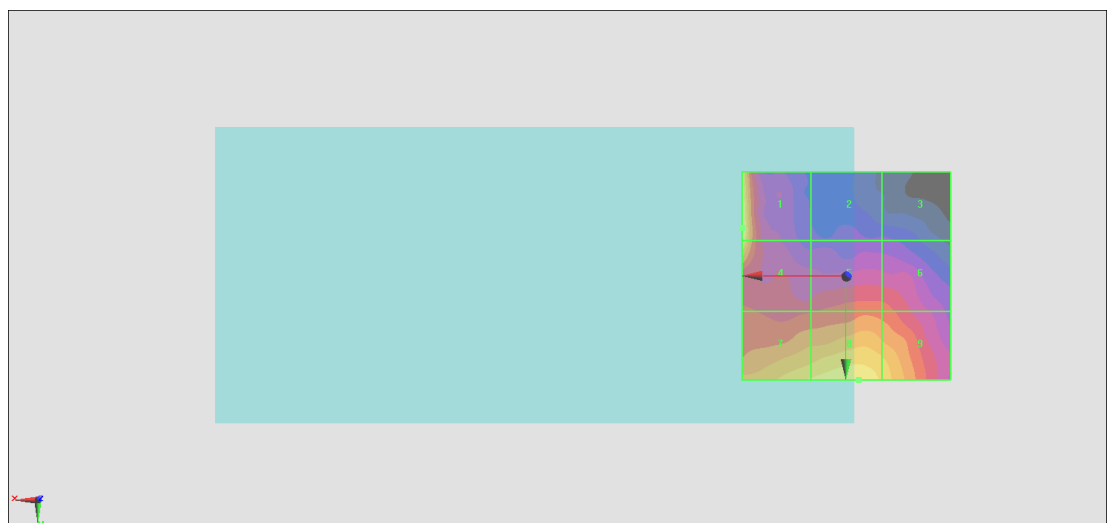
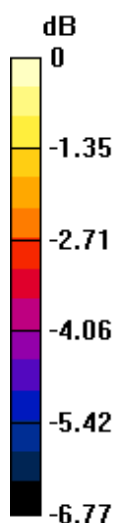
Grid 1 M4 28.07 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.24 dBV/m
Grid 4 M4 27.43 dBV/m	Grid 5 M4 25.26 dBV/m	Grid 6 M4 25.16 dBV/m
Grid 7 M4 26.8 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 26.62 dBV/m

Cursor:

Total = 28.07 dBV/m

E Category: M4

Location: 25, -11.5, 8.7 mm



0 dB = 25.33 V/m = 28.07 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 = 14.65 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.22 dBV/m

Emission category: M4

MIF scaled E-field

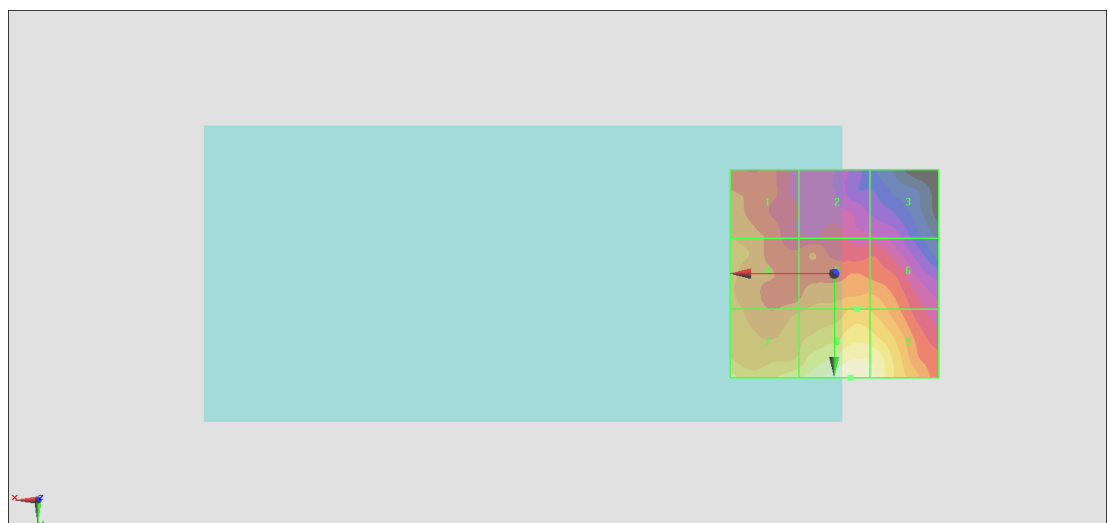
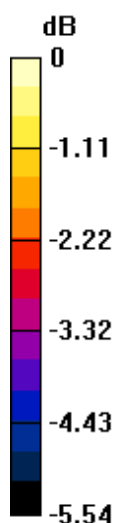
Grid 1 M4 24.41 dBV/m	Grid 2 M4 23.52 dBV/m	Grid 3 M4 23.07 dBV/m
Grid 4 M4 24.66 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.72 dBV/m
Grid 7 M4 25.49 dBV/m	Grid 8 M4 26.22 dBV/m	Grid 9 M4 26.02 dBV/m

Cursor:

Total = 26.22 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 20.48 V/m = 26.23 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 = 13.81 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.73 dBV/m

Emission category: M4

MIF scaled E-field

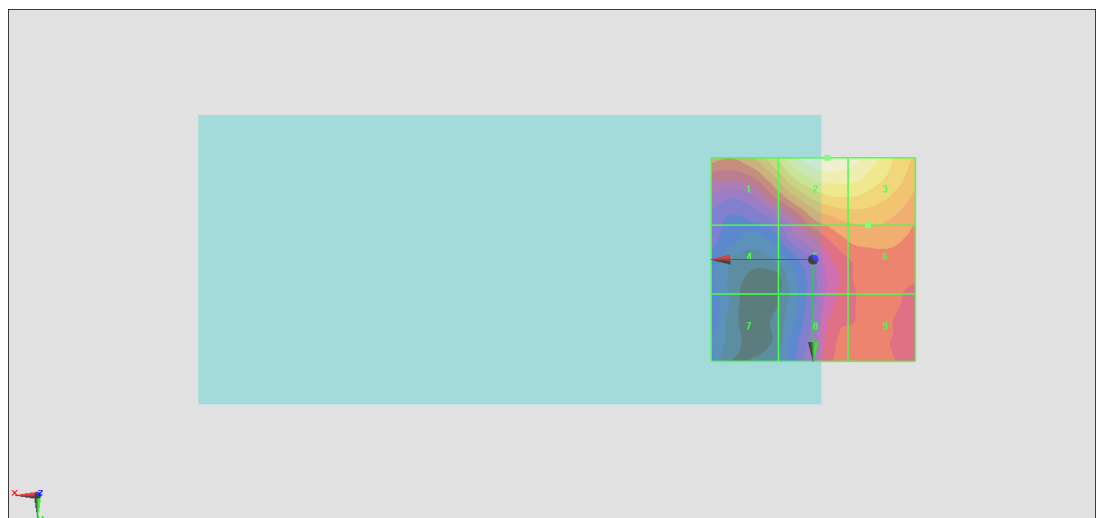
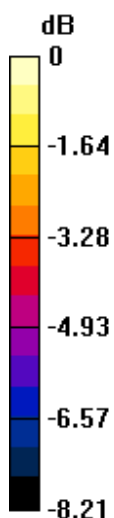
Grid 1 M4 23.24 dBV/m	Grid 2 M4 24.73 dBV/m	Grid 3 M4 24.51 dBV/m
Grid 4 M4 19.25 dBV/m	Grid 5 M4 21.92 dBV/m	Grid 6 M4 22.04 dBV/m
Grid 7 M4 18.79 dBV/m	Grid 8 M4 21.11 dBV/m	Grid 9 M4 21.16 dBV/m

Cursor:

Total = 24.73 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 17.24 V/m = 24.73 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 = 12.30 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.21 dBV/m

Emission category: M4

MIF scaled E-field

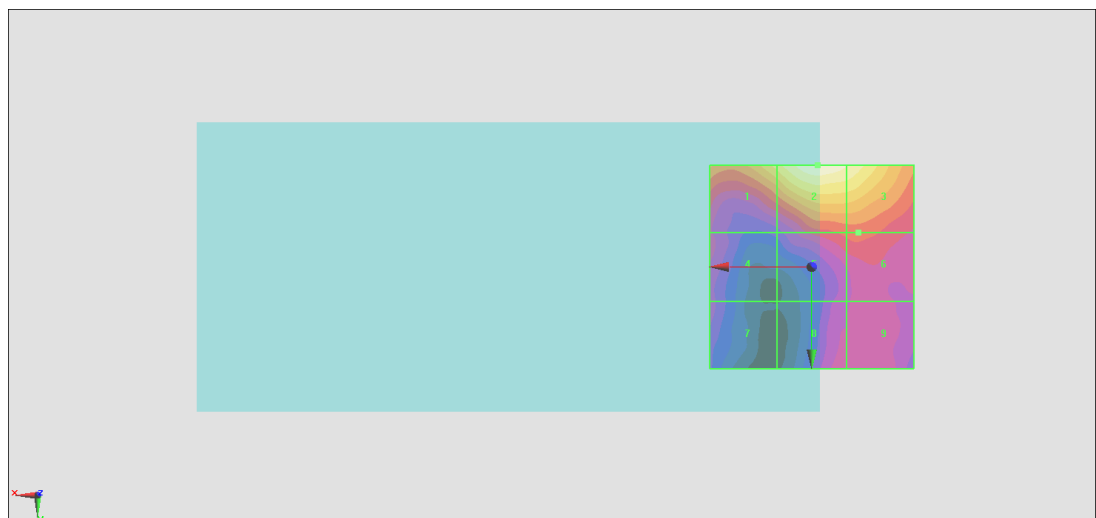
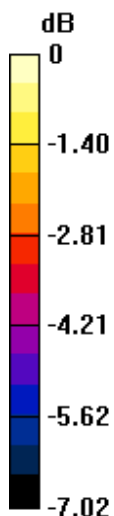
Grid 1 M4 23.08 dBV/m	Grid 2 M4 24.21 dBV/m	Grid 3 M4 23.8 dBV/m
Grid 4 M4 20.24 dBV/m	Grid 5 M4 21.11 dBV/m	Grid 6 M4 21.17 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 20.26 dBV/m	Grid 9 M4 20.38 dBV/m

Cursor:

Total = 24.21 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 16.25 V/m = 24.22 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 = 14.50 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.01 dBV/m

Emission category: M4

MIF scaled E-field

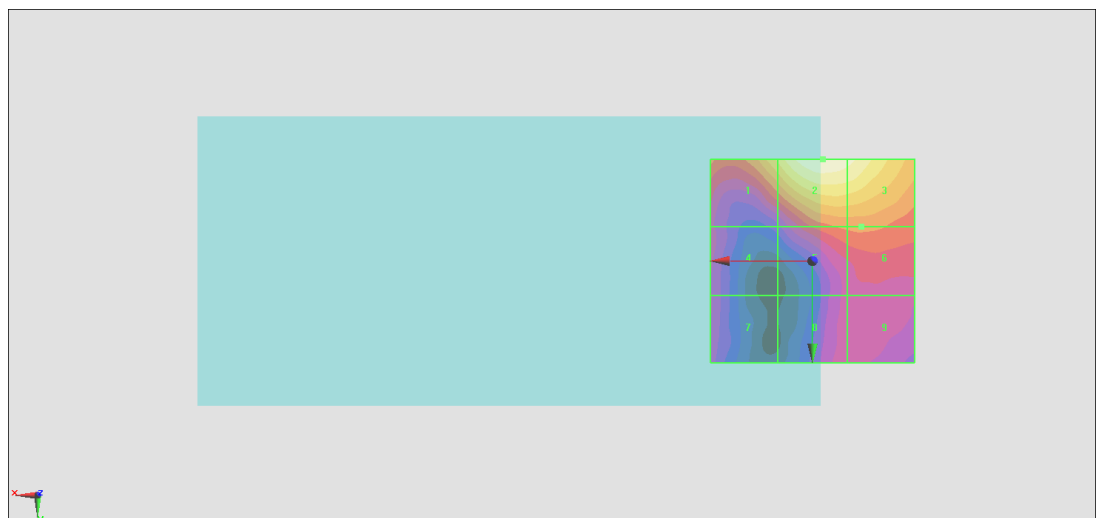
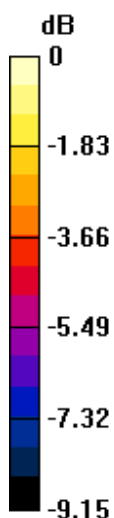
Grid 1 M4 24.34 dBV/m	Grid 2 M4 26.01 dBV/m	Grid 3 M4 25.65 dBV/m
Grid 4 M4 20.92 dBV/m	Grid 5 M4 22.52 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 20.61 dBV/m	Grid 8 M4 20.81 dBV/m	Grid 9 M4 21.02 dBV/m

Cursor:

Total = 26.01 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 19.98 V/m = 26.01 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 = 14.53 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.00 dBV/m

Emission category: M4

MIF scaled E-field

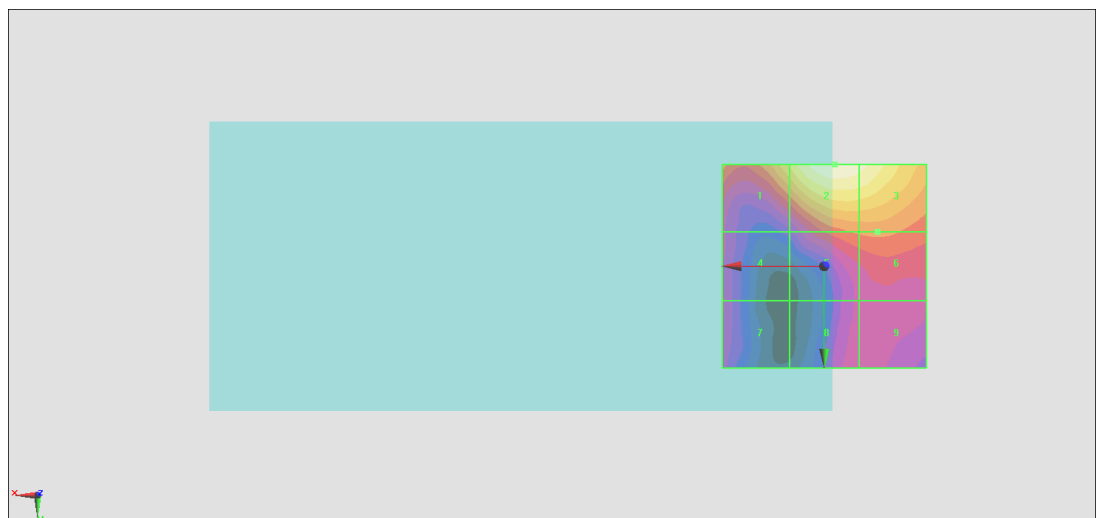
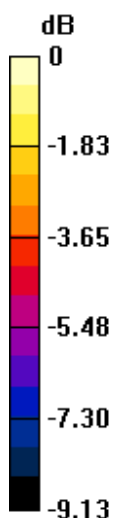
Grid 1 M4 24.3 dBV/m	Grid 2 M4 26 dBV/m	Grid 3 M4 25.65 dBV/m
Grid 4 M4 20.79 dBV/m	Grid 5 M4 22.48 dBV/m	Grid 6 M4 22.57 dBV/m
Grid 7 M4 20.67 dBV/m	Grid 8 M4 20.82 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 26.00 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 19.95 V/m = 26.00 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 = 16.56 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.78 dBV/m

Emission category: M4

MIF scaled E-field

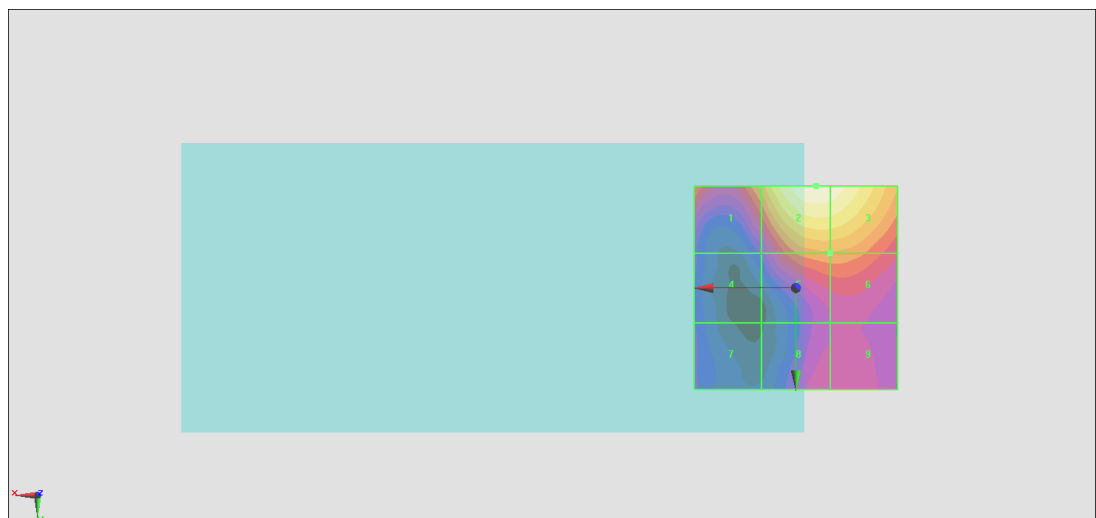
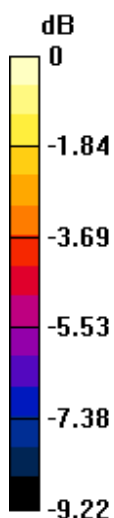
Grid 1 M4 23.98 dBV/m	Grid 2 M4 26.78 dBV/m	Grid 3 M4 26.6 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 23.61 dBV/m
Grid 7 M4 20.28 dBV/m	Grid 8 M4 21.81 dBV/m	Grid 9 M4 21.76 dBV/m

Cursor:

Total = 26.78 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 21.83 V/m = 26.78 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 = 14.35 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.33 dBV/m	Grid 2 M4 24.96 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 19.26 dBV/m	Grid 5 M4 22.03 dBV/m	Grid 6 M4 22.19 dBV/m
Grid 7 M4 18.94 dBV/m	Grid 8 M4 21.32 dBV/m	Grid 9 M4 21.41 dBV/m

Cursor:

Total = 24.96 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 17.71 V/m = 24.96 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 = 12.51 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.63 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.42 dBV/m	Grid 2 M4 24.63 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 20.54 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 20.27 dBV/m	Grid 8 M4 20.7 dBV/m	Grid 9 M4 20.77 dBV/m

Cursor:

Total = 24.63 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



#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 = 14.86 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.34 dBV/m

Emission category: M4

MIF scaled E-field

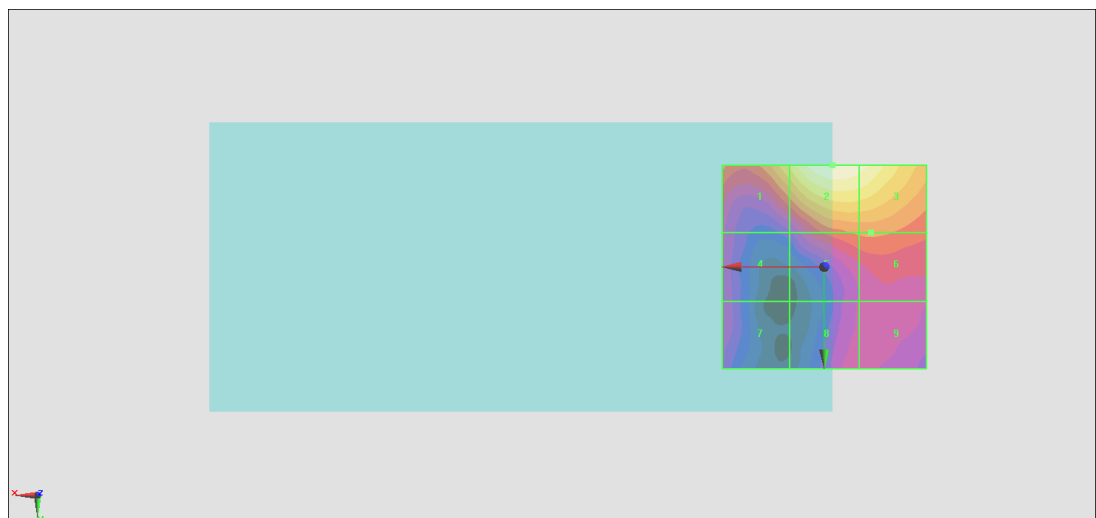
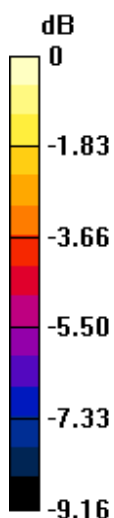
Grid 1 M4 24.7 dBV/m	Grid 2 M4 26.34 dBV/m	Grid 3 M4 26.02 dBV/m
Grid 4 M4 21.04 dBV/m	Grid 5 M4 22.82 dBV/m	Grid 6 M4 22.87 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 26.34 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 20.76 V/m = 26.34 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 = 17.18 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.16 dBV/m

Emission category: M4

MIF scaled E-field

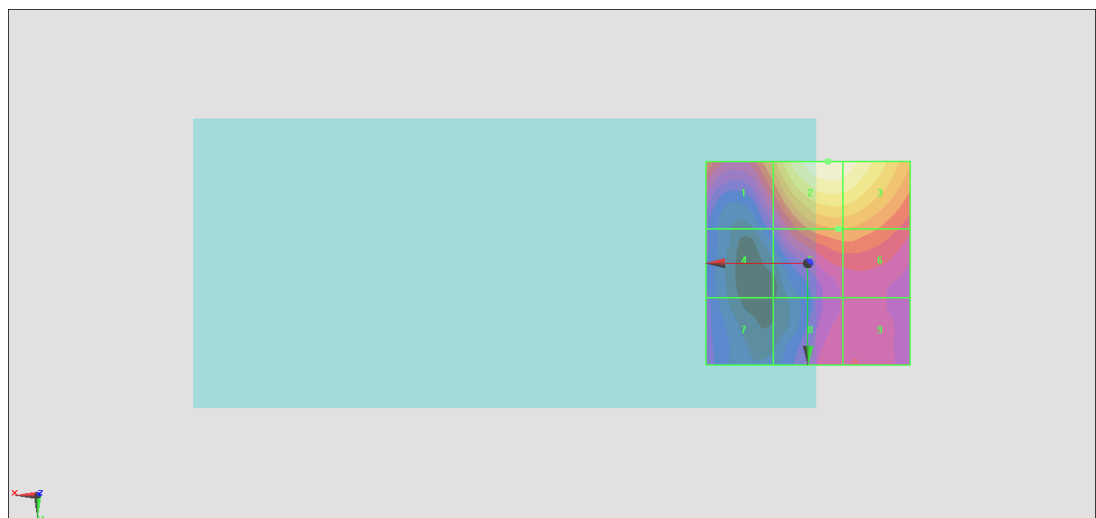
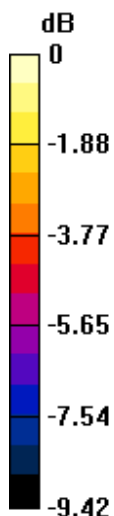
Grid 1 M4 24.39 dBV/m	Grid 2 M4 27.16 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 20.71 dBV/m	Grid 5 M4 24.03 dBV/m	Grid 6 M4 24.02 dBV/m
Grid 7 M4 20.74 dBV/m	Grid 8 M4 22.13 dBV/m	Grid 9 M4 22.16 dBV/m

Cursor:

Total = 27.16 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 22.80 V/m = 27.16 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 = 17.16 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.19 dBV/m

Emission category: M4

MIF scaled E-field

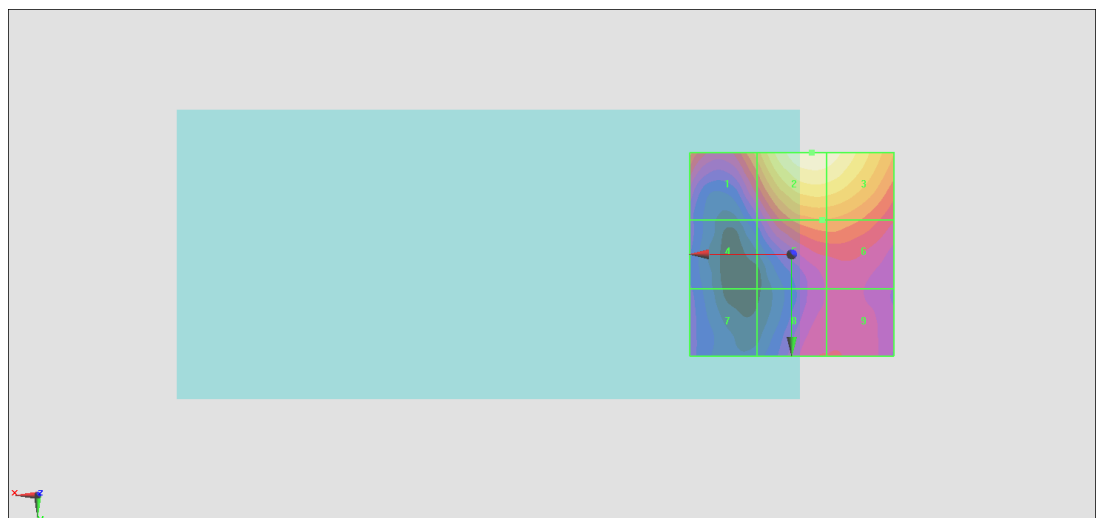
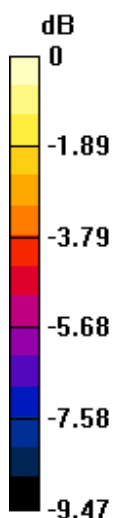
Grid 1 M4 24.38 dBV/m	Grid 2 M4 27.19 dBV/m	Grid 3 M4 26.99 dBV/m
Grid 4 M4 20.62 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 23.99 dBV/m
Grid 7 M4 20.63 dBV/m	Grid 8 M4 22.18 dBV/m	Grid 9 M4 22.19 dBV/m

Cursor:

Total = 27.19 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 22.87 V/m = 27.19 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 = 15.84 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.59 dBV/m

Emission category: M4

MIF scaled E-field

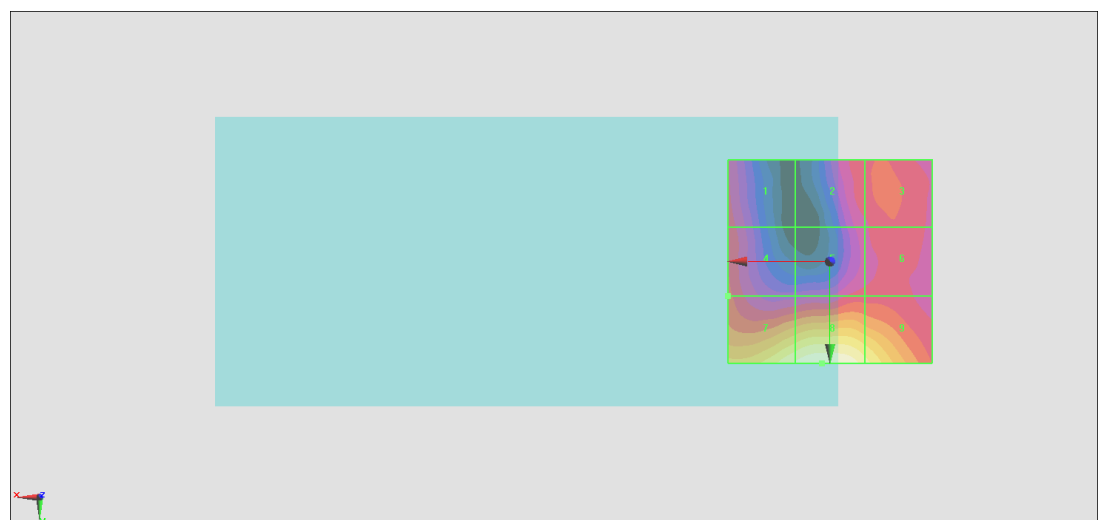
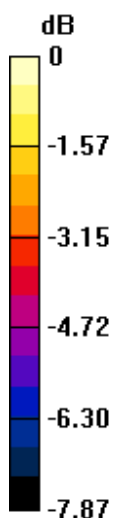
Grid 1 M4 22.71 dBV/m	Grid 2 M4 22.82 dBV/m	Grid 3 M4 23.03 dBV/m
Grid 4 M4 23.16 dBV/m	Grid 5 M4 22.7 dBV/m	Grid 6 M4 22.86 dBV/m
Grid 7 M4 26.19 dBV/m	Grid 8 M4 26.59 dBV/m	Grid 9 M4 25.81 dBV/m

Cursor:

Total = 26.59 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 21.34 V/m = 26.59 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 = 20.91 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.96 dBV/m

Emission category: M4

MIF scaled E-field

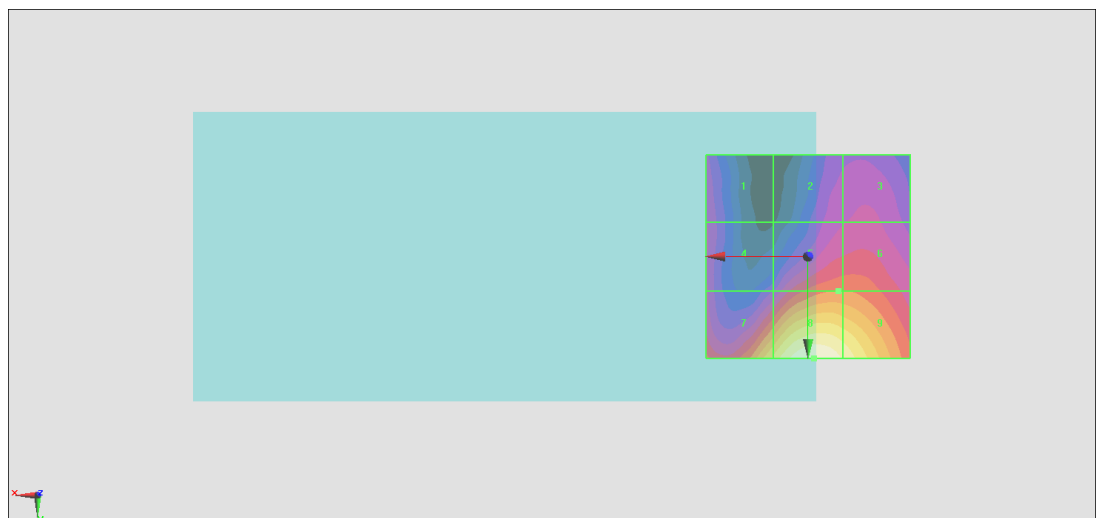
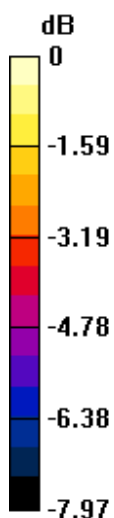
Grid 1 M4 23.22 dBV/m	Grid 2 M4 23.15 dBV/m	Grid 3 M4 23.37 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 26.55 dBV/m	Grid 8 M4 27.96 dBV/m	Grid 9 M4 27.38 dBV/m

Cursor:

Total = 27.96 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 24.99 V/m = 27.96 dBV/m

#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 = 20.26 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.18 dBV/m

Emission category: M4

MIF scaled E-field

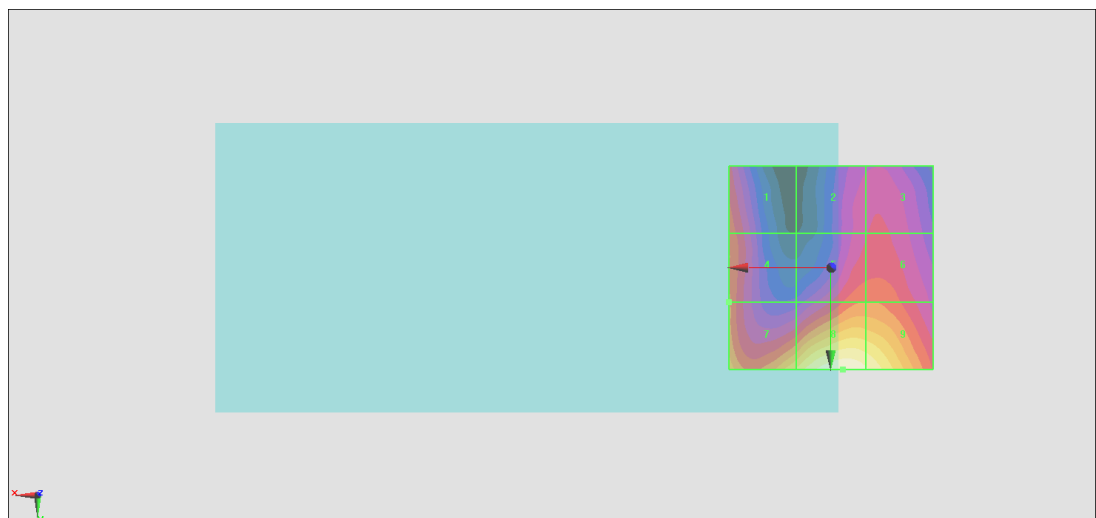
Grid 1 M4 24.29 dBV/m	Grid 2 M4 23.5 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 24.57 dBV/m	Grid 5 M4 24.48 dBV/m	Grid 6 M4 24.48 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 27.18 dBV/m	Grid 9 M4 26.82 dBV/m

Cursor:

Total = 27.18 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 22.85 V/m = 27.18 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 = 19.06 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.16 dBV/m

Emission category: M4

MIF scaled E-field

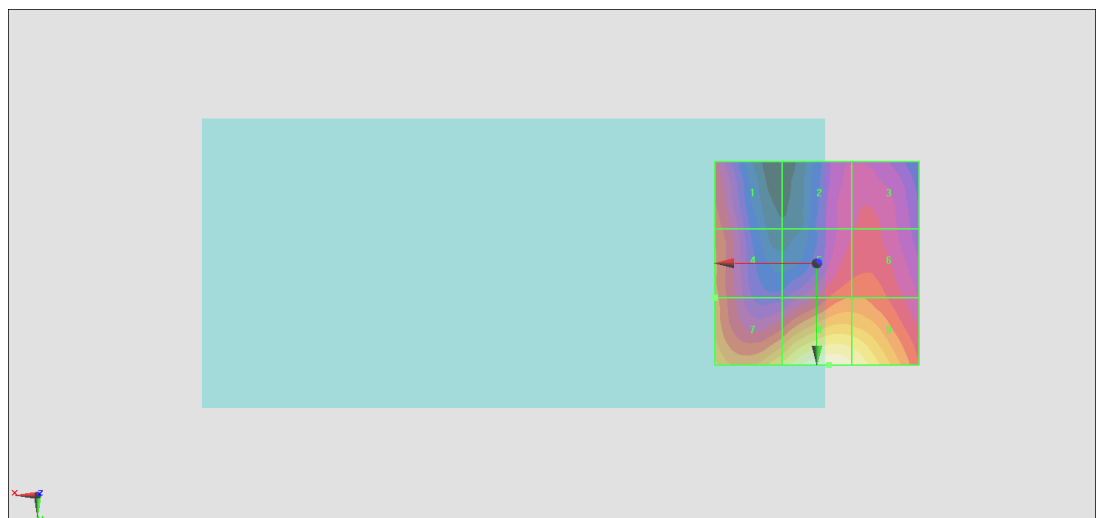
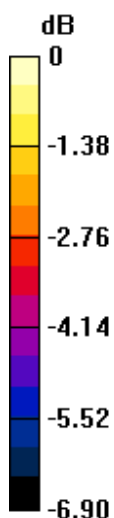
Grid 1 M4 24.21 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 23.6 dBV/m
Grid 4 M4 24.62 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 24.43 dBV/m
Grid 7 M4 25.93 dBV/m	Grid 8 M4 27.16 dBV/m	Grid 9 M4 26.8 dBV/m

Cursor:

Total = 27.16 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 22.79 V/m = 27.15 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 = 18.31 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.63 dBV/m

Emission category: M4

MIF scaled E-field

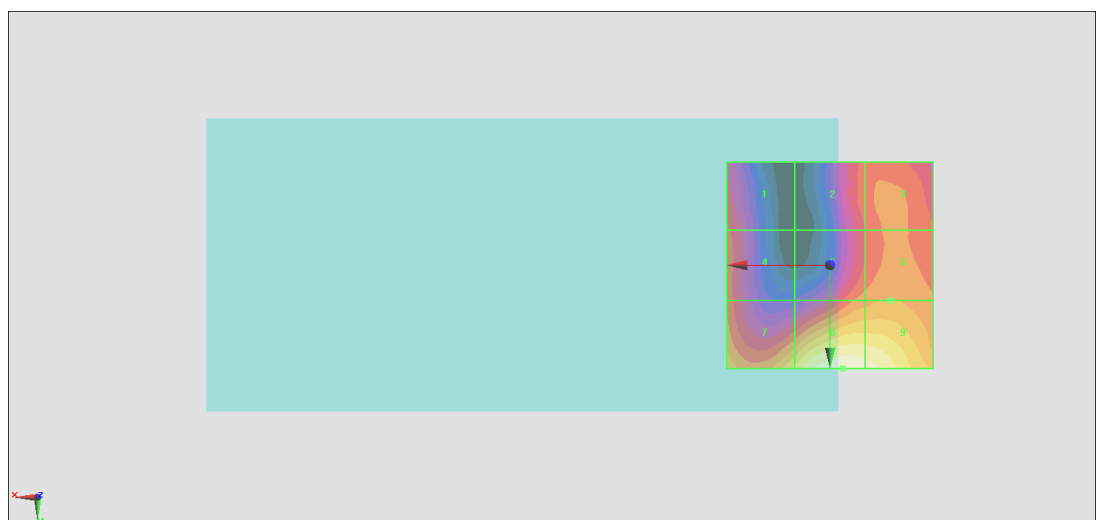
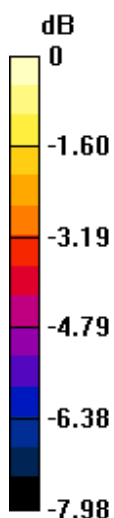
Grid 1 M4 24.03 dBV/m	Grid 2 M4 24.21 dBV/m	Grid 3 M4 24.62 dBV/m
Grid 4 M4 24.4 dBV/m	Grid 5 M4 24.75 dBV/m	Grid 6 M4 25 dBV/m
Grid 7 M4 26.15 dBV/m	Grid 8 M4 27.63 dBV/m	Grid 9 M4 27.43 dBV/m

Cursor:

Total = 27.63 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 24.07 V/m = 27.63 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 = 15.76 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.64 dBV/m

Emission category: M4

MIF scaled E-field

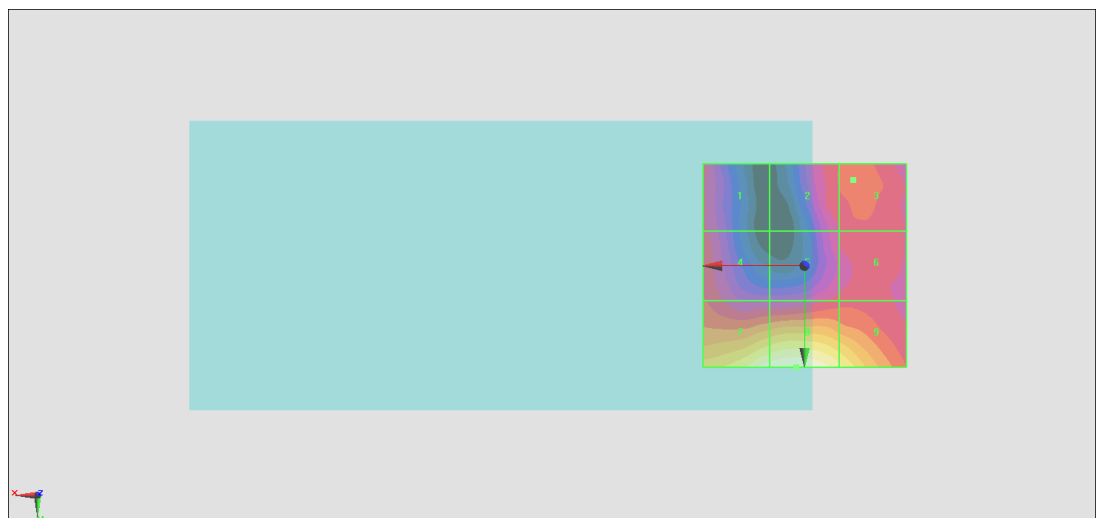
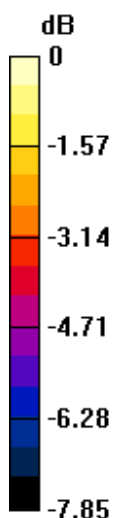
Grid 1 M4 22.77 dBV/m	Grid 2 M4 23.04 dBV/m	Grid 3 M4 23.27 dBV/m
Grid 4 M4 23.08 dBV/m	Grid 5 M4 22.72 dBV/m	Grid 6 M4 22.91 dBV/m
Grid 7 M4 26.47 dBV/m	Grid 8 M4 26.64 dBV/m	Grid 9 M4 25.79 dBV/m

Cursor:

Total = 26.64 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 21.48 V/m = 26.64 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 = 21.54 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.28 dBV/m

Emission category: M4

MIF scaled E-field

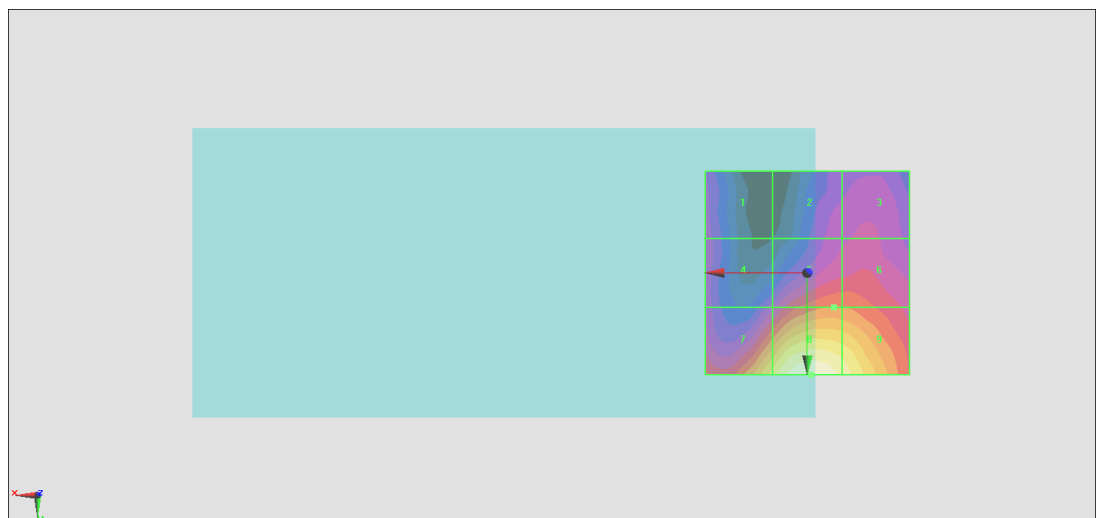
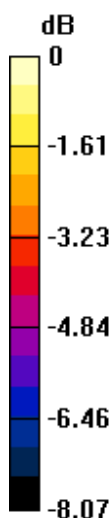
Grid 1 M4 23.26 dBV/m	Grid 2 M4 23.32 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 23.49 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 25.1 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 27.58 dBV/m

Cursor:

Total = 28.28 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 25.93 V/m = 28.28 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 = 20.63 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.45 dBV/m

Emission category: M4

MIF scaled E-field

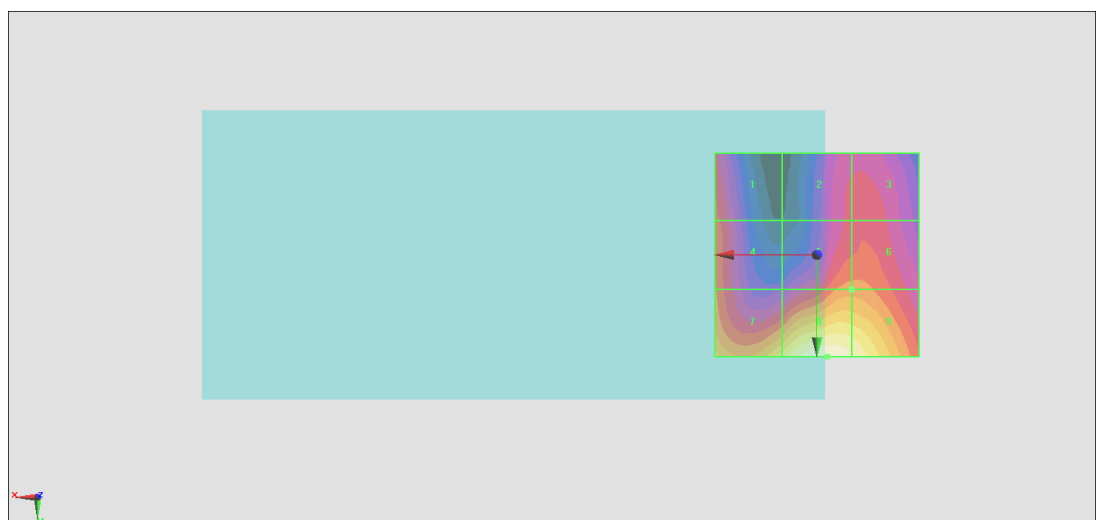
Grid 1 M4 24.47 dBV/m	Grid 2 M4 23.99 dBV/m	Grid 3 M4 24.13 dBV/m
Grid 4 M4 24.79 dBV/m	Grid 5 M4 24.96 dBV/m	Grid 6 M4 24.96 dBV/m
Grid 7 M4 26.35 dBV/m	Grid 8 M4 27.45 dBV/m	Grid 9 M4 27.09 dBV/m

Cursor:

Total = 27.45 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 23.58 V/m = 27.45 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 = 20.35 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.42 dBV/m

Emission category: M4

MIF scaled E-field

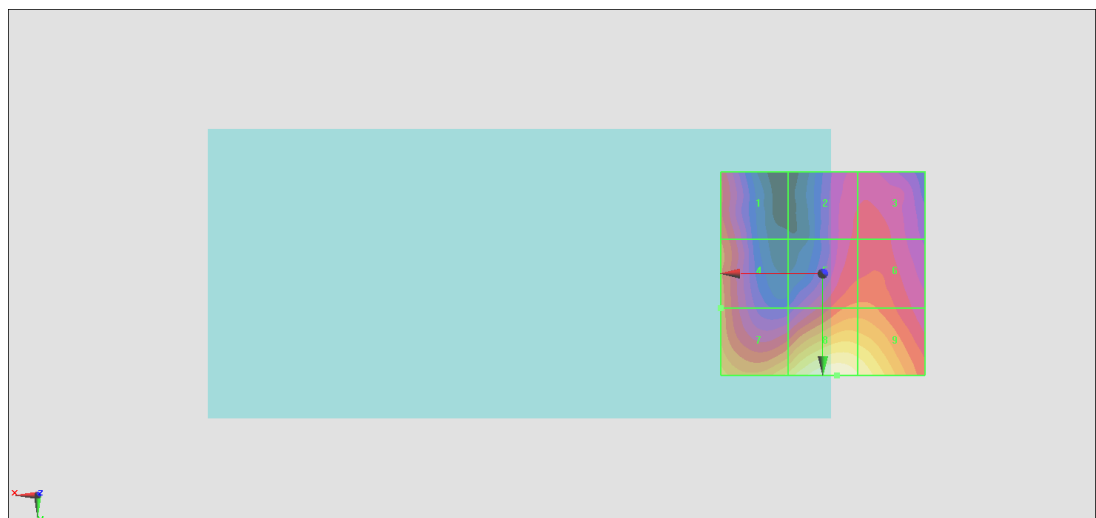
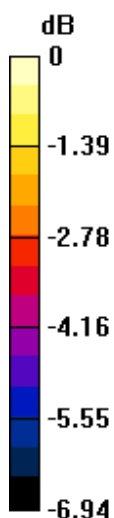
Grid 1 M4 24.59 dBV/m	Grid 2 M4 23.87 dBV/m	Grid 3 M4 23.99 dBV/m
Grid 4 M4 24.95 dBV/m	Grid 5 M4 24.82 dBV/m	Grid 6 M4 24.82 dBV/m
Grid 7 M4 26.23 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 27.03 dBV/m

Cursor:

Total = 27.42 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 23.50 V/m = 27.42 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 = 19.41 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.08 dBV/m

Emission category: M4

MIF scaled E-field

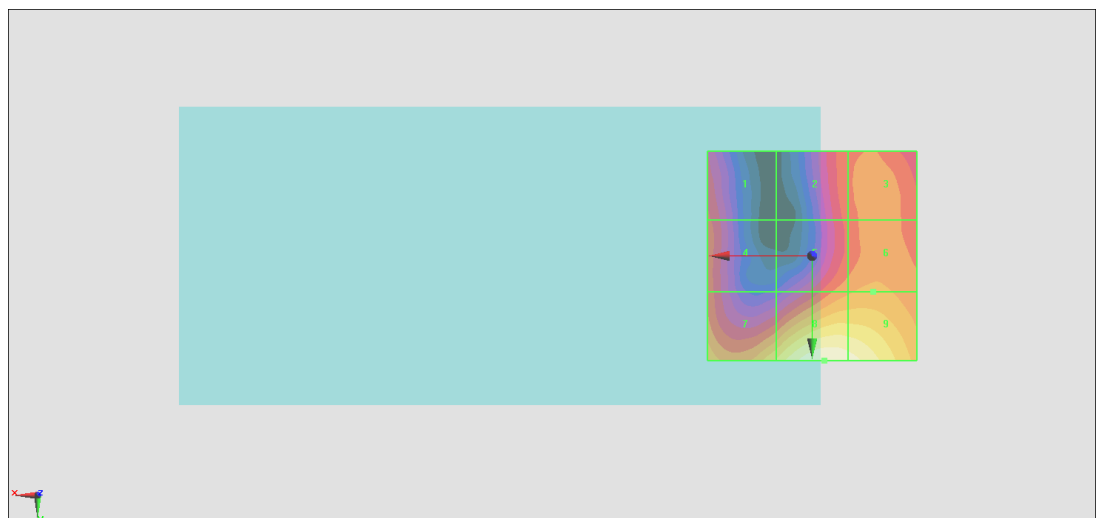
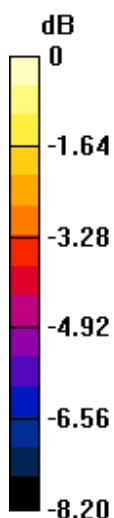
Grid 1 M4 24.43 dBV/m	Grid 2 M4 24.68 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 24.76 dBV/m	Grid 5 M4 25.24 dBV/m	Grid 6 M4 25.49 dBV/m
Grid 7 M4 26.58 dBV/m	Grid 8 M4 28.08 dBV/m	Grid 9 M4 27.84 dBV/m

Cursor:

Total = 28.08 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 25.35 V/m = 28.08 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

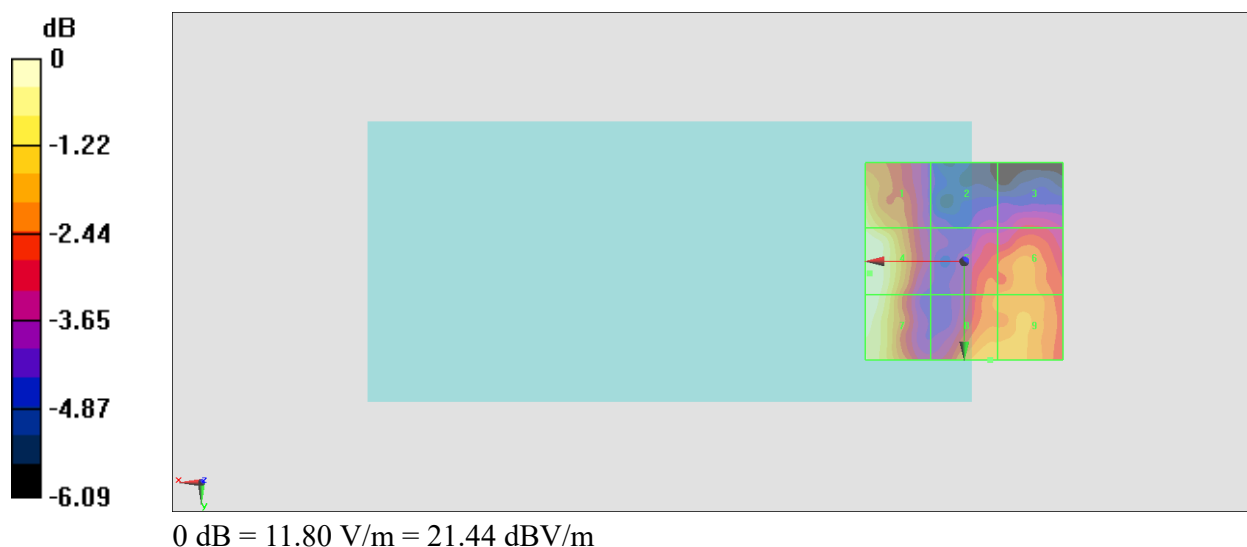
Grid 1 M4 20.95 dBV/m	Grid 2 M4 17.64 dBV/m	Grid 3 M4 18.34 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 19.46 dBV/m	Grid 6 M4 19.79 dBV/m
Grid 7 M4 21.43 dBV/m	Grid 8 M4 20.19 dBV/m	Grid 9 M4 20.1 dBV/m

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 = 10.49 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.85 dBV/m

Emission category: M4

MIF scaled E-field

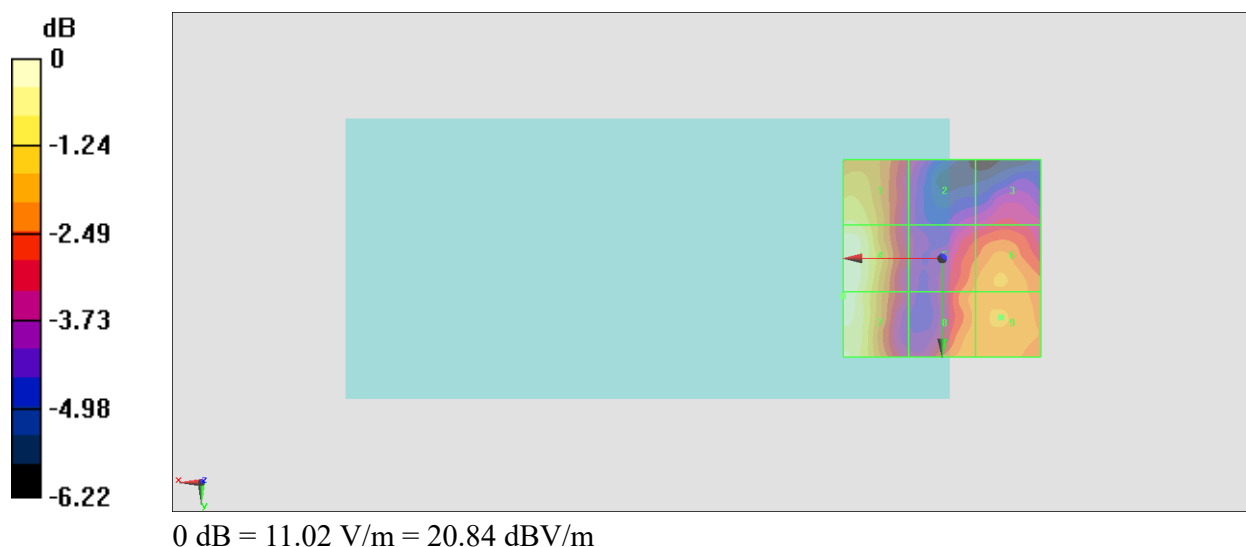
Grid 1 M4 20.16 dBV/m	Grid 2 M4 17.58 dBV/m	Grid 3 M4 17.78 dBV/m
Grid 4 M4 20.83 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 19.26 dBV/m
Grid 7 M4 20.85 dBV/m	Grid 8 M4 19.12 dBV/m	Grid 9 M4 19.28 dBV/m

Cursor:

Total = 20.85 dBV/m

E Category: M4

Location: 25, 9.5, 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 = 13.92 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.36 dBV/m

Emission category: M4

MIF scaled E-field

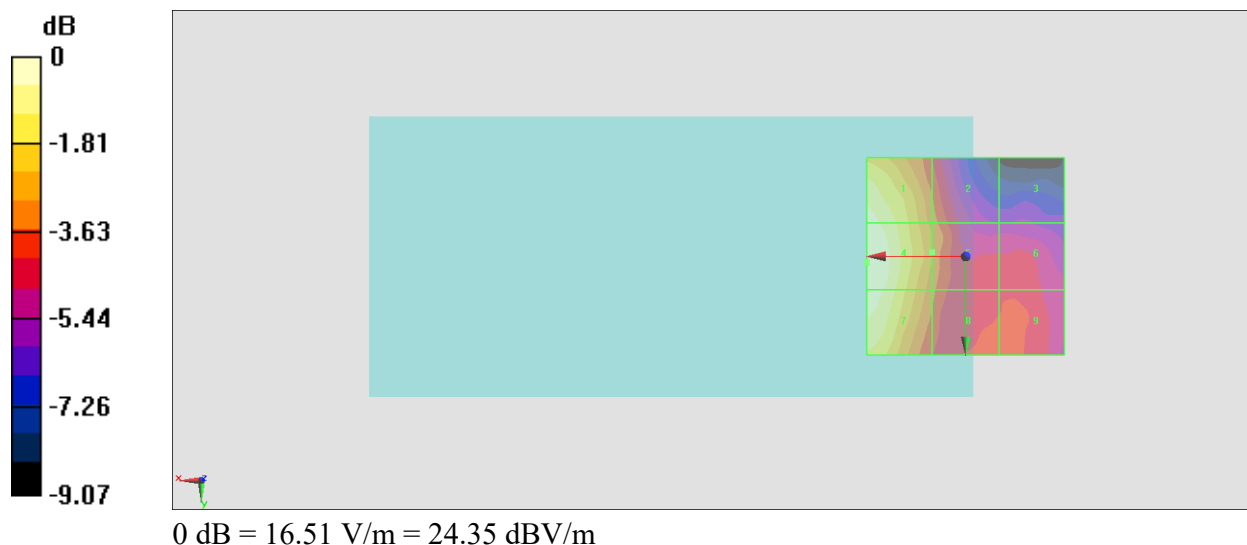
Grid 1 M4 24.09 dBV/m	Grid 2 M4 21.11 dBV/m	Grid 3 M4 18.48 dBV/m
Grid 4 M4 24.36 dBV/m	Grid 5 M4 21.4 dBV/m	Grid 6 M4 20.1 dBV/m
Grid 7 M4 24.26 dBV/m	Grid 8 M4 20.96 dBV/m	Grid 9 M4 20.36 dBV/m

Cursor:

Total = 24.36 dBV/m

E Category: M4

Location: 25, 1.5, 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 = 10.81 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.26 dBV/m

Emission category: M4

MIF scaled E-field

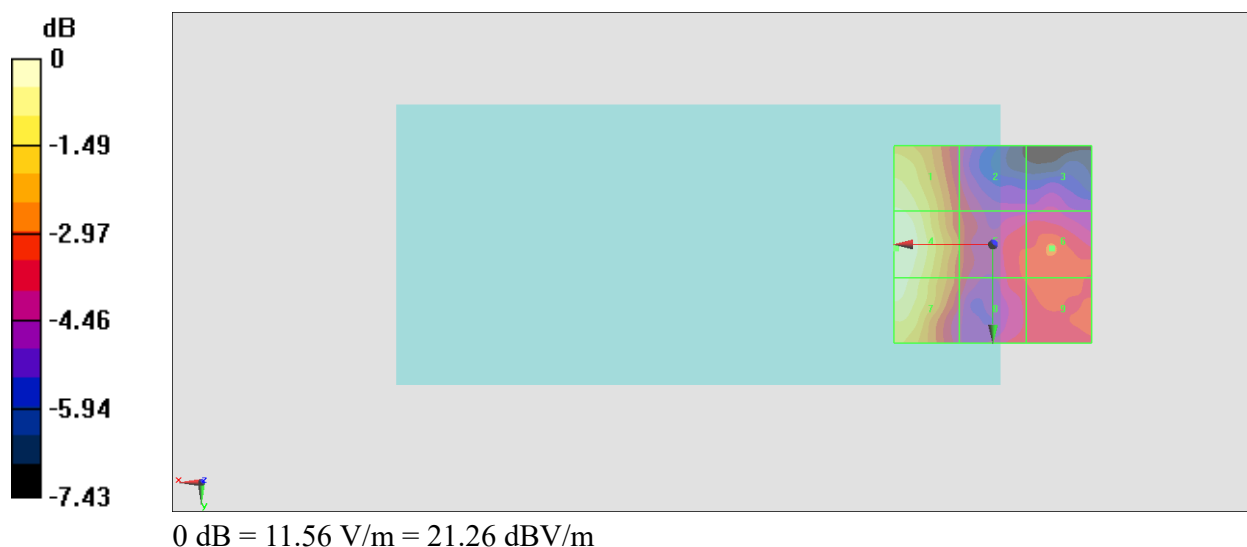
Grid 1 M4 20.85 dBV/m	Grid 2 M4 17.9 dBV/m	Grid 3 M4 16.98 dBV/m
Grid 4 M4 21.26 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 18.38 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 17.94 dBV/m	Grid 9 M4 18.04 dBV/m

Cursor:

Total = 21.26 dBV/m

E Category: M4

Location: 24.5, 1, 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 = 15.15 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.31 dBV/m

Emission category: M4

MIF scaled E-field

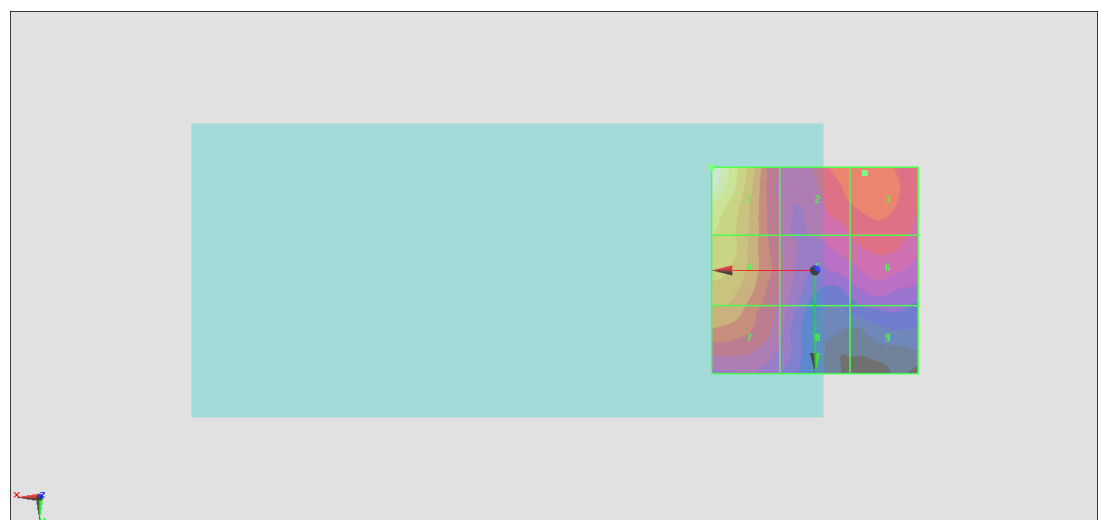
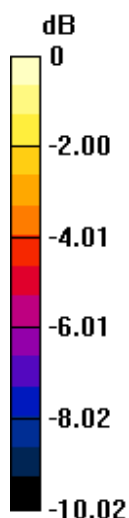
Grid 1 M4 26.31 dBV/m	Grid 2 M4 22.01 dBV/m	Grid 3 M4 22.06 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 21.18 dBV/m	Grid 6 M4 21.39 dBV/m
Grid 7 M4 23 dBV/m	Grid 8 M4 20.76 dBV/m	Grid 9 M4 19.24 dBV/m

Cursor:

Total = 26.31 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.67 V/m = 26.31 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 = 12.97 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.34 dBV/m

Emission category: M4

MIF scaled E-field

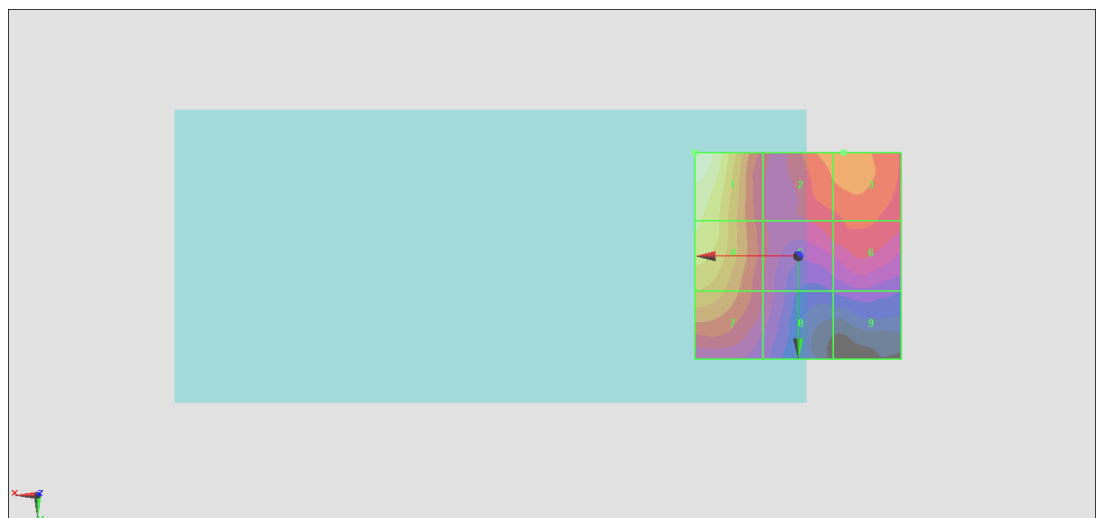
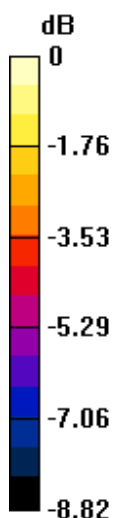
Grid 1 M4 25.34 dBV/m	Grid 2 M4 22.14 dBV/m	Grid 3 M4 22.19 dBV/m
Grid 4 M4 24.18 dBV/m	Grid 5 M4 21.07 dBV/m	Grid 6 M4 21.44 dBV/m
Grid 7 M4 22.96 dBV/m	Grid 8 M4 20.66 dBV/m	Grid 9 M4 19.34 dBV/m

Cursor:

Total = 25.34 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.49 V/m = 25.34 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 = 13.00 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.40 dBV/m

Emission category: M4

MIF scaled E-field

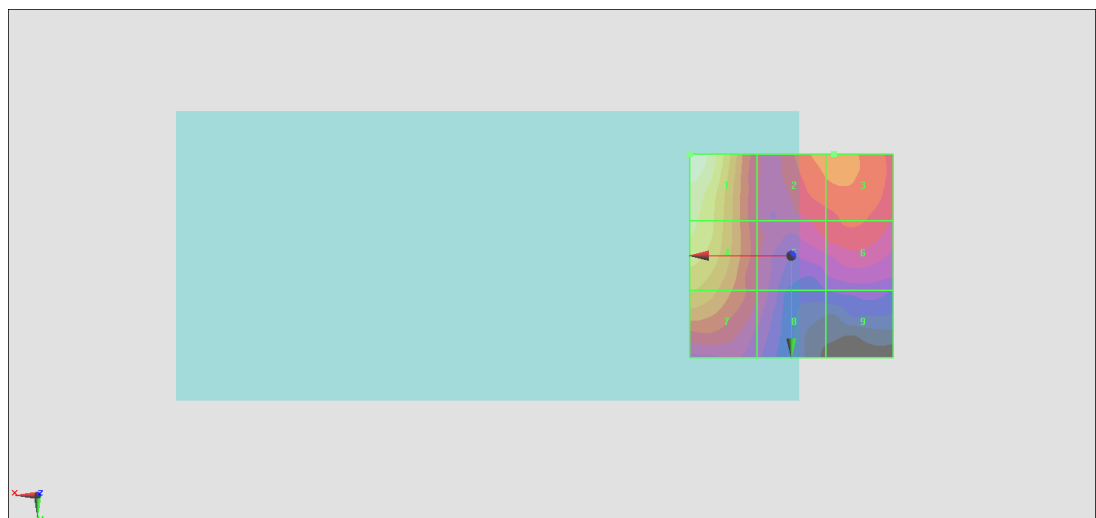
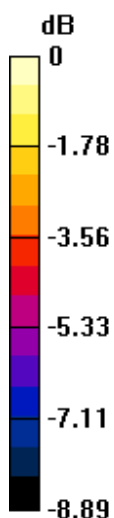
Grid 1 M4 25.4 dBV/m	Grid 2 M4 22.07 dBV/m	Grid 3 M4 22.09 dBV/m
Grid 4 M4 24.28 dBV/m	Grid 5 M4 21.01 dBV/m	Grid 6 M4 21.38 dBV/m
Grid 7 M4 23.09 dBV/m	Grid 8 M4 20.72 dBV/m	Grid 9 M4 19.26 dBV/m

Cursor:

Total = 25.40 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.62 V/m = 25.40 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 = 13.04 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

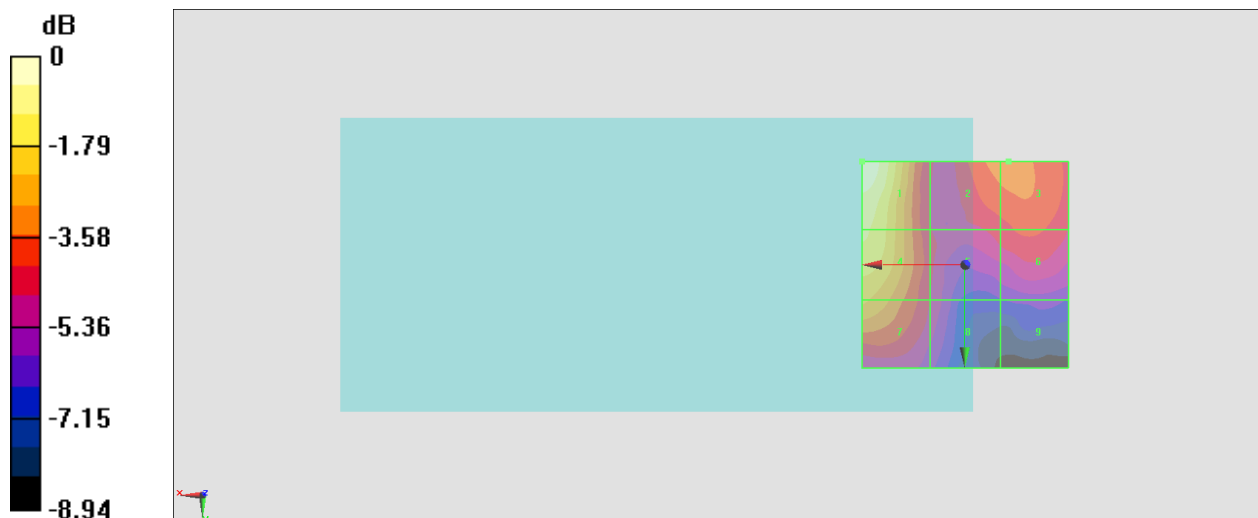
Grid 1 M4 25.38 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 24.24 dBV/m	Grid 5 M4 20.96 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 23.14 dBV/m	Grid 8 M4 20.64 dBV/m	Grid 9 M4 19.2 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.59 V/m = 25.39 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 = 44.75 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.55 dBV/m

Emission category: M3

MIF scaled E-field

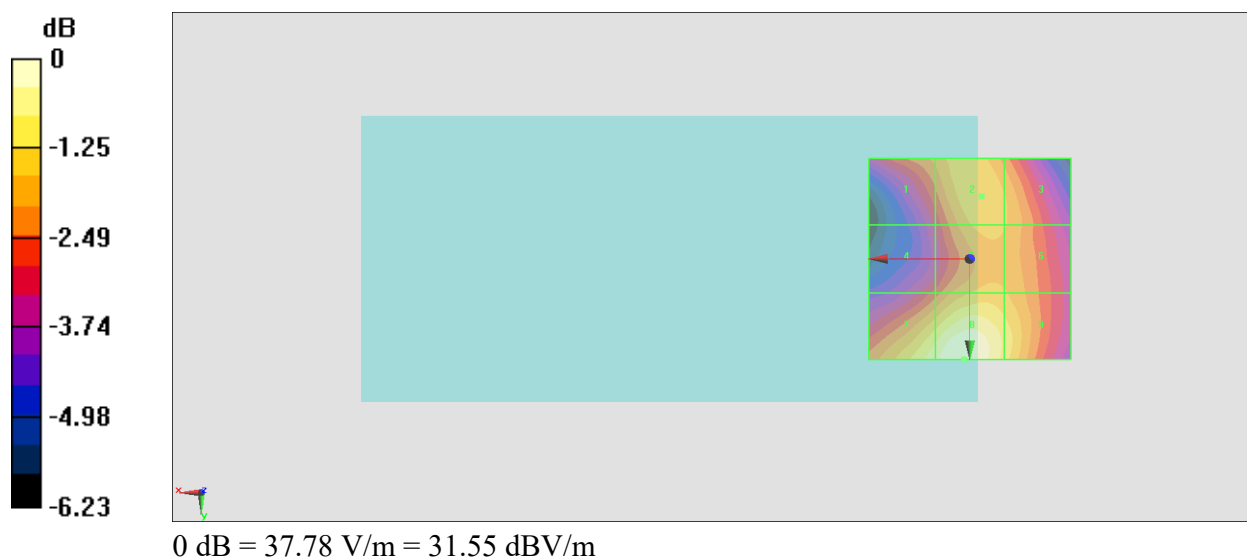
Grid 1 M4 29.62 dBV/m	Grid 2 M3 30.28 dBV/m	Grid 3 M4 29.98 dBV/m
Grid 4 M4 28.87 dBV/m	Grid 5 M3 30.09 dBV/m	Grid 6 M4 29.95 dBV/m
Grid 7 M3 31.01 dBV/m	Grid 8 M3 31.55 dBV/m	Grid 9 M3 30.63 dBV/m

Cursor:

Total = 31.55 dBV/m

E Category: M3

Location: 1.5, 25, 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 = 59.13 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.38 dBV/m

Emission category: M3

MIF scaled E-field

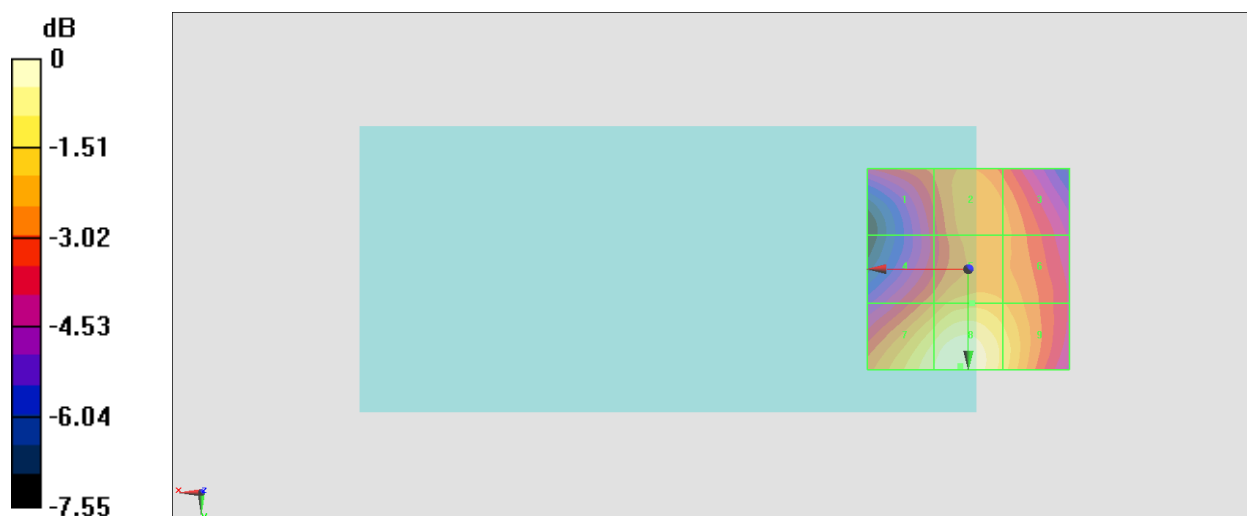
Grid 1 M3 31.54 dBV/m	Grid 2 M3 32.37 dBV/m	Grid 3 M3 32.09 dBV/m
Grid 4 M3 31.89 dBV/m	Grid 5 M3 32.73 dBV/m	Grid 6 M3 32.43 dBV/m
Grid 7 M3 33.89 dBV/m	Grid 8 M3 34.38 dBV/m	Grid 9 M3 33.24 dBV/m

Cursor:

Total = 34.38 dBV/m

E Category: M3

Location: 2, 24, 8.7 mm



0 dB = 52.38 V/m = 34.38 dBV/m

#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 = 54.71 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.89 dBV/m

Emission category: M3

MIF scaled E-field

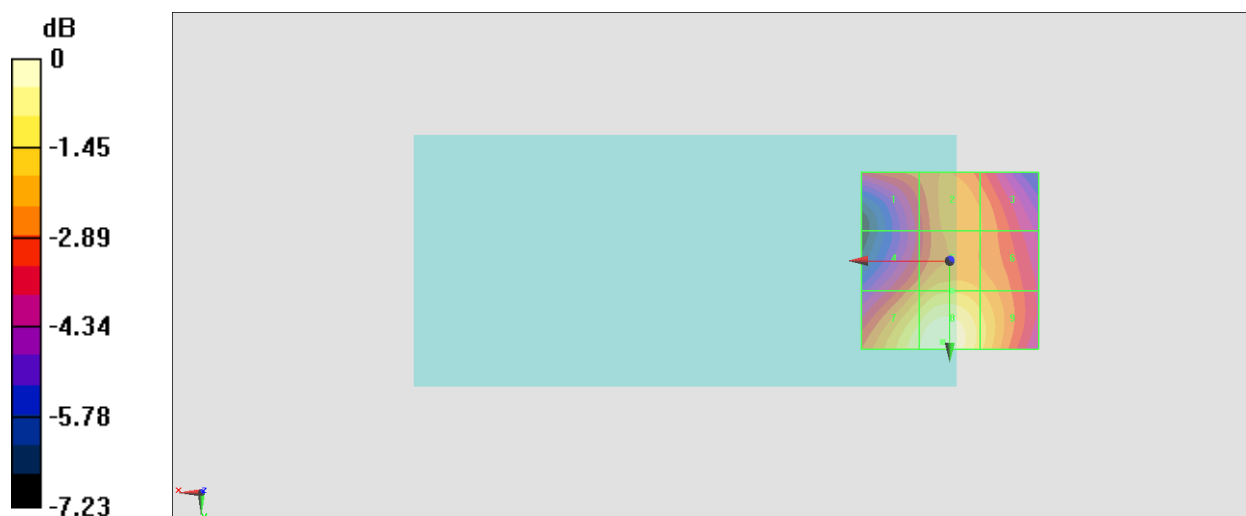
Grid 1 M3 31.25 dBV/m	Grid 2 M3 31.85 dBV/m	Grid 3 M3 31.55 dBV/m
Grid 4 M3 31.63 dBV/m	Grid 5 M3 32.39 dBV/m	Grid 6 M3 32 dBV/m
Grid 7 M3 33.4 dBV/m	Grid 8 M3 33.89 dBV/m	Grid 9 M3 32.76 dBV/m

Cursor:

Total = 33.89 dBV/m

E Category: M3

Location: 2, 23, 8.7 mm



0 dB = 49.47 V/m = 33.89 dBV/m