

#01_HAC_E_GSM850_Voice_Ch128_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 20.96 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.94 dBV/m

Emission category: M4

MIF scaled E-field

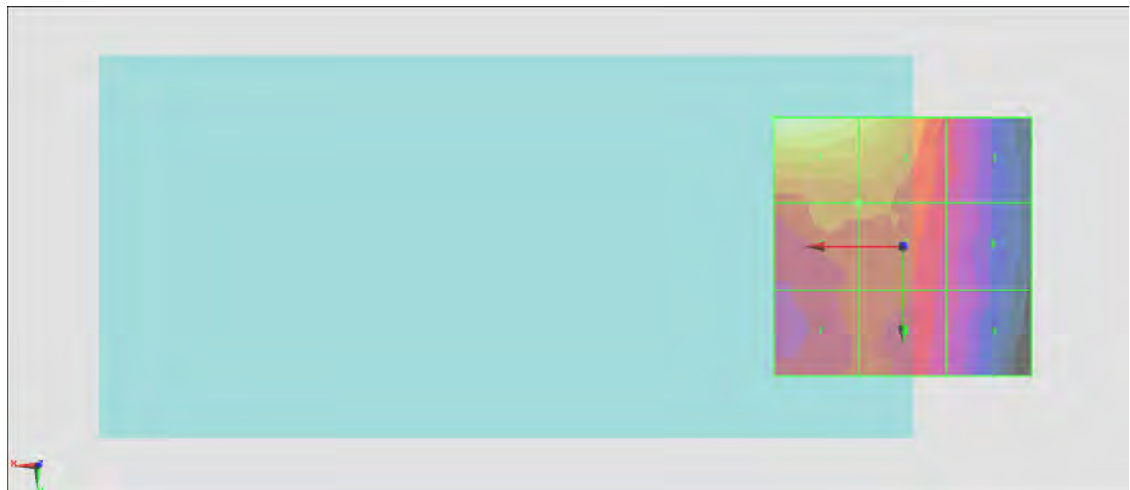
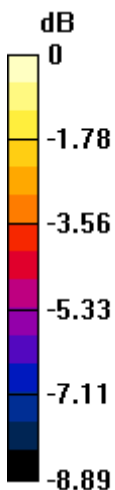
Grid 1 M4 30.94 dBV/m	Grid 2 M4 29.62 dBV/m	Grid 3 M4 26.6 dBV/m
Grid 4 M4 27.71 dBV/m	Grid 5 M4 27.58 dBV/m	Grid 6 M4 26.19 dBV/m
Grid 7 M4 26.98 dBV/m	Grid 8 M4 26.98 dBV/m	Grid 9 M4 26.03 dBV/m

Cursor:

Total = 30.94 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#02_HAC_E_GSM850_Voice_Ch189_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 27.37 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.58 dBV/m

Emission category: M4

MIF scaled E-field

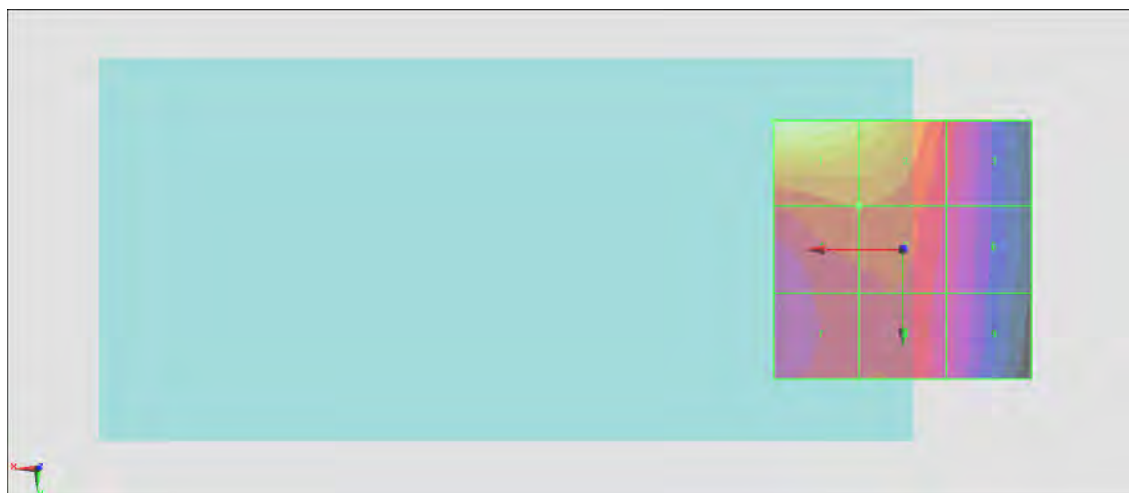
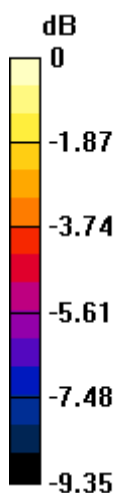
Grid 1 M4 33.58 dBV/m	Grid 2 M4 32.18 dBV/m	Grid 3 M4 29.09 dBV/m
Grid 4 M4 29.84 dBV/m	Grid 5 M4 29.84 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 29.15 dBV/m	Grid 8 M4 29.28 dBV/m	Grid 9 M4 28.31 dBV/m

Cursor:

Total = 33.58 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 47.77 V/m = 33.58 dBV/m

#03_HAC_E_GSM850_Voice_Ch251_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.76 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.51 dBV/m

Emission category: M4

MIF scaled E-field

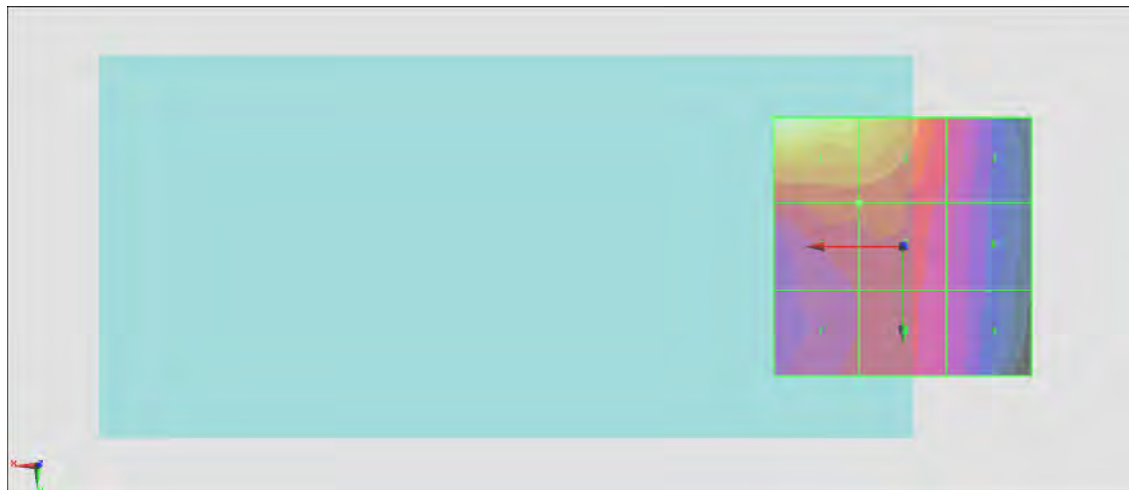
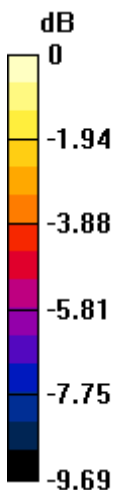
Grid 1 M4 33.51 dBV/m	Grid 2 M4 31.94 dBV/m	Grid 3 M4 28.59 dBV/m
Grid 4 M4 29.31 dBV/m	Grid 5 M4 29.29 dBV/m	Grid 6 M4 28.01 dBV/m
Grid 7 M4 28.59 dBV/m	Grid 8 M4 28.78 dBV/m	Grid 9 M4 27.79 dBV/m

Cursor:

Total = 33.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 47.36 V/m = 33.51 dBV/m

#04_HAC_E_GSM850_Voice_Ch128_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 30.30 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.41 dBV/m

Emission category: M4

MIF scaled E-field

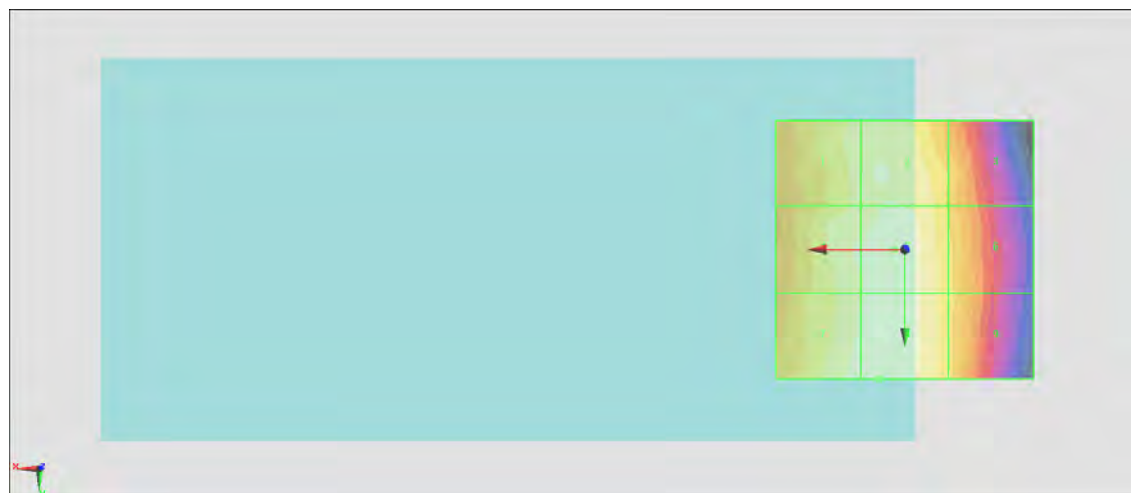
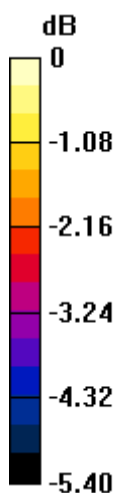
Grid 1 M4 29.86 dBV/m	Grid 2 M4 30.1 dBV/m	Grid 3 M4 29.31 dBV/m
Grid 4 M4 30.14 dBV/m	Grid 5 M4 30.36 dBV/m	Grid 6 M4 29.48 dBV/m
Grid 7 M4 30.27 dBV/m	Grid 8 M4 30.41 dBV/m	Grid 9 M4 29.49 dBV/m

Cursor:

Total = 30.41 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 33.16 V/m = 30.41 dBV/m

#05_HAC_E_GSM850_Voice_Ch189_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 30.21 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.99 dBV/m	Grid 2 M4 30.15 dBV/m	Grid 3 M4 29.32 dBV/m
Grid 4 M4 30.15 dBV/m	Grid 5 M4 30.32 dBV/m	Grid 6 M4 29.46 dBV/m
Grid 7 M4 30.21 dBV/m	Grid 8 M4 30.35 dBV/m	Grid 9 M4 29.43 dBV/m

Cursor:

Total = 30.35 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



#06_HAC_E_GSM850_Voice_Ch251_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 29.78 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.24 dBV/m

Emission category: M4

MIF scaled E-field

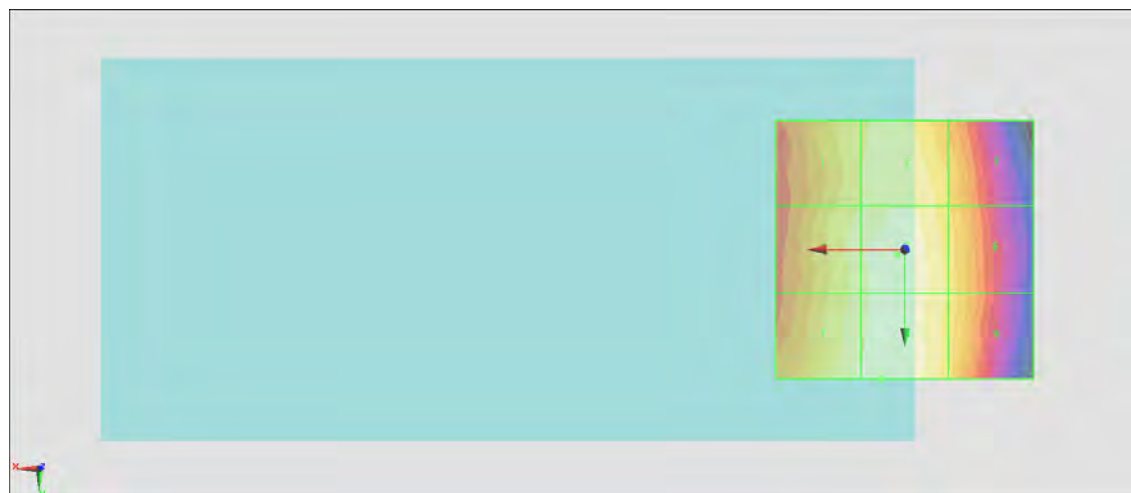
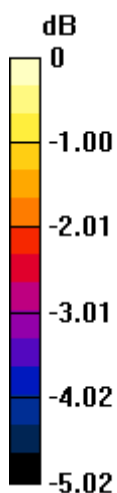
Grid 1 M4 29.59 dBV/m	Grid 2 M4 29.89 dBV/m	Grid 3 M4 29.25 dBV/m
Grid 4 M4 29.84 dBV/m	Grid 5 M4 30.16 dBV/m	Grid 6 M4 29.49 dBV/m
Grid 7 M4 30.03 dBV/m	Grid 8 M4 30.24 dBV/m	Grid 9 M4 29.5 dBV/m

Cursor:

Total = 30.24 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 32.52 V/m = 30.24 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.330 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.82 dBV/m

Emission category: M4

MIF scaled E-field

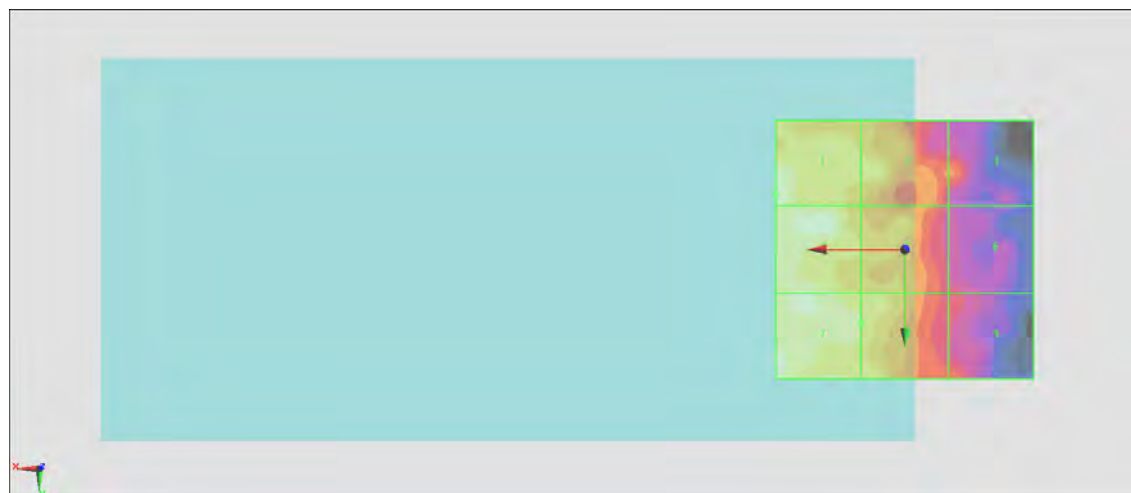
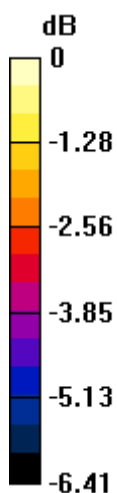
Grid 1 M4 22.82 dBV/m	Grid 2 M4 21.84 dBV/m	Grid 3 M4 20.33 dBV/m
Grid 4 M4 22.81 dBV/m	Grid 5 M4 21.63 dBV/m	Grid 6 M4 19.73 dBV/m
Grid 7 M4 22.7 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 20.21 dBV/m

Cursor:

Total = 22.82 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 13.83 V/m = 22.82 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.399 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.77 dBV/m

Emission category: M4

MIF scaled E-field

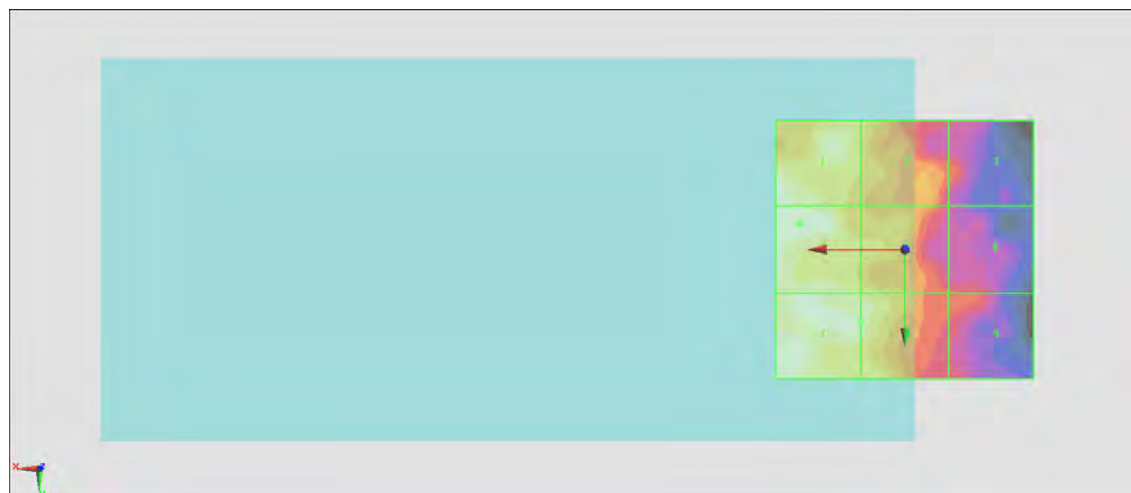
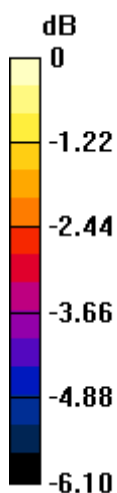
Grid 1 M4 22.76 dBV/m	Grid 2 M4 21.78 dBV/m	Grid 3 M4 20.28 dBV/m
Grid 4 M4 22.77 dBV/m	Grid 5 M4 21.84 dBV/m	Grid 6 M4 20.07 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 22.26 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 22.77 dBV/m

E Category: M4

Location: 20.5, -5, 8.7 mm



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

#09_HAC_E_GSM1900_Voice_Ch810_UAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.107 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.86 dBV/m

Emission category: M4

MIF scaled E-field

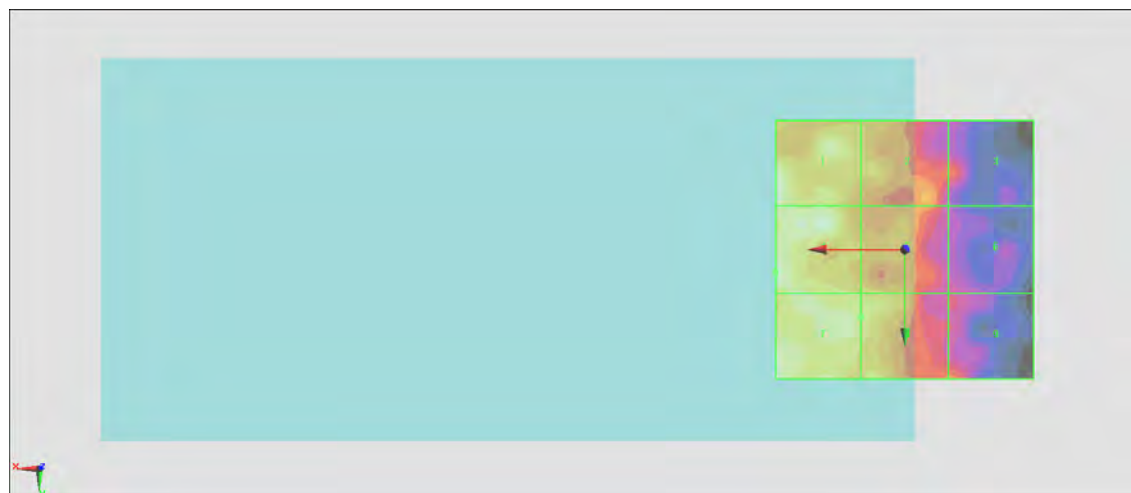
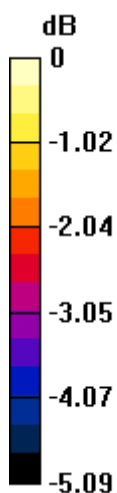
Grid 1 M4 22.82 dBV/m	Grid 2 M4 21.65 dBV/m	Grid 3 M4 20.67 dBV/m
Grid 4 M4 22.86 dBV/m	Grid 5 M4 21.78 dBV/m	Grid 6 M4 20.13 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 22.1 dBV/m	Grid 9 M4 21 dBV/m

Cursor:

Total = 22.86 dBV/m

E Category: M4

Location: 25, 4.5, 8.7 mm



0 dB = 13.91 V/m = 22.87 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.417 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.09 dBV/m

Emission category: M4

MIF scaled E-field

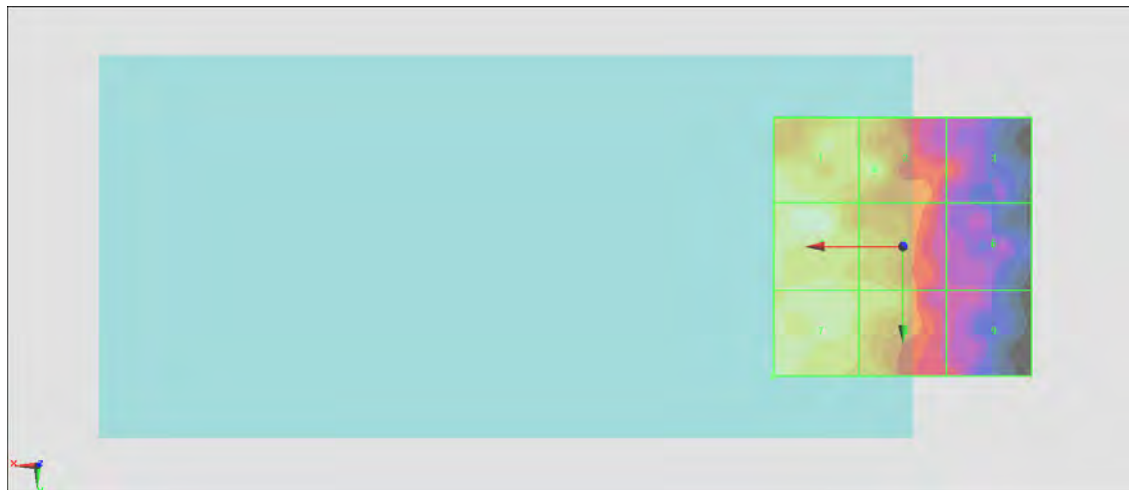
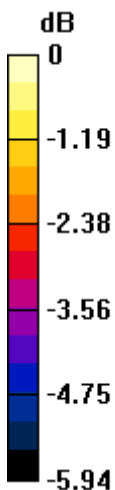
Grid 1 M4 22.52 dBV/m	Grid 2 M4 22.43 dBV/m	Grid 3 M4 20.43 dBV/m
Grid 4 M4 22.95 dBV/m	Grid 5 M4 22.18 dBV/m	Grid 6 M4 19.73 dBV/m
Grid 7 M4 23.09 dBV/m	Grid 8 M4 22.29 dBV/m	Grid 9 M4 20.24 dBV/m

Cursor:

Total = 23.09 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.27 V/m = 23.09 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.274 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.97 dBV/m	Grid 2 M4 21.39 dBV/m	Grid 3 M4 19.9 dBV/m
Grid 4 M4 22.69 dBV/m	Grid 5 M4 21.41 dBV/m	Grid 6 M4 19.4 dBV/m
Grid 7 M4 22.69 dBV/m	Grid 8 M4 21.83 dBV/m	Grid 9 M4 19.67 dBV/m

Cursor:

Total = 22.97 dBV/m

E Category: M4

Location: 25, -11.5, 8.7 mm



#12_HAC_E_GSM1900_Voice_Ch810_LAT

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

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.266 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

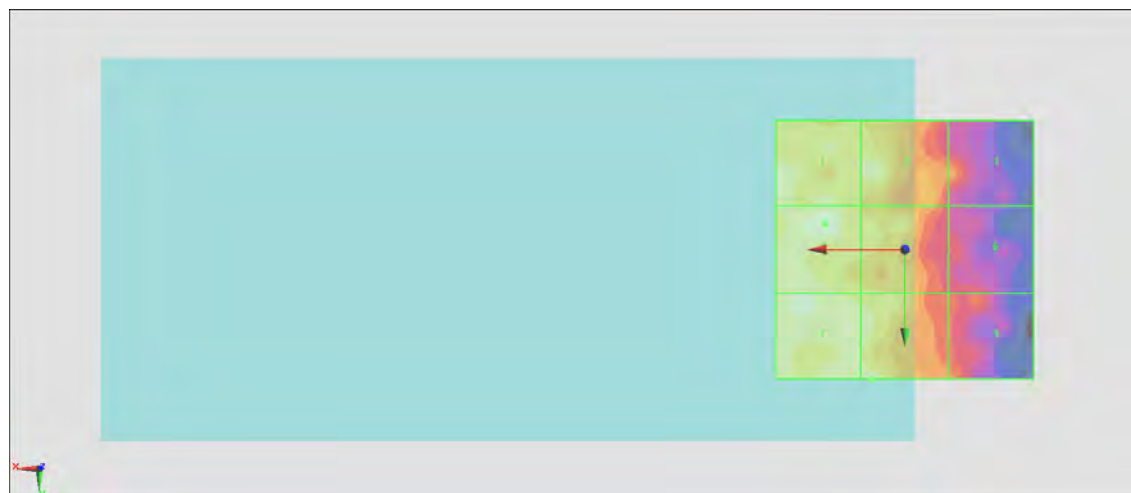
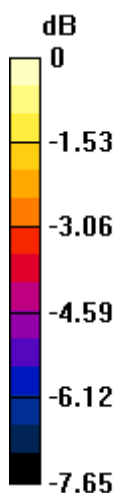
Grid 1 M4 22.67 dBV/m	Grid 2 M4 22.25 dBV/m	Grid 3 M4 20.16 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 21.72 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 22.65 dBV/m	Grid 8 M4 22.36 dBV/m	Grid 9 M4 20.17 dBV/m

Cursor:

Total = 23.01 dBV/m

E Category: M4

Location: 15.5, -5, 8.7 mm



0 dB = 14.14 V/m = 23.01 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750_UAT

Communication System: LTE-TDD ; Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 71.04 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 31.56 dBV/m

Emission category: M3

MIF scaled E-field

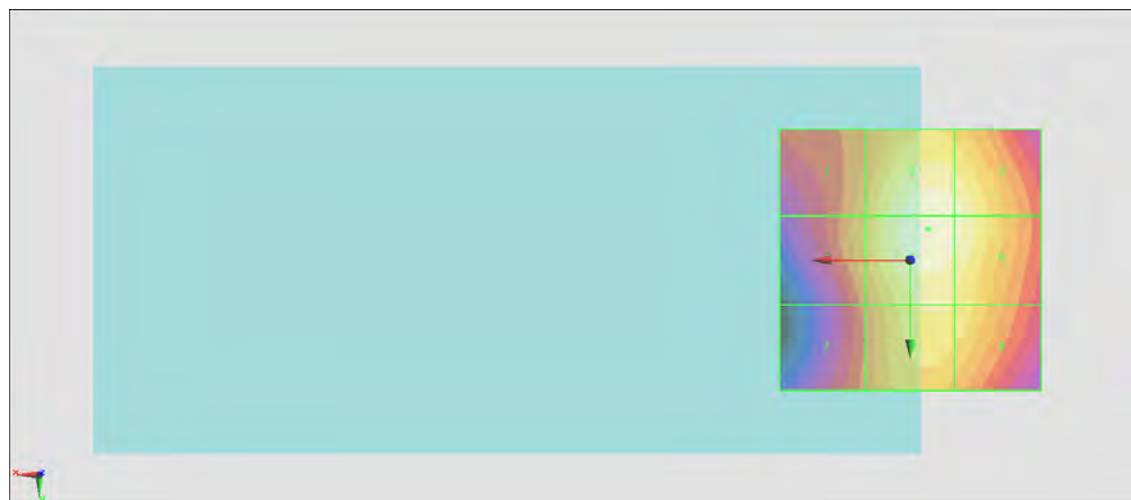
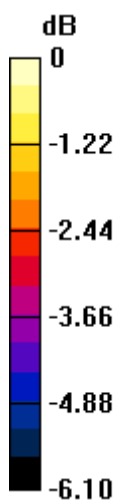
Grid 1 M4 29.95 dBV/m	Grid 2 M3 31.51 dBV/m	Grid 3 M3 31.32 dBV/m
Grid 4 M3 30.06 dBV/m	Grid 5 M3 31.56 dBV/m	Grid 6 M3 31.32 dBV/m
Grid 7 M4 29.35 dBV/m	Grid 8 M3 30.82 dBV/m	Grid 9 M3 30.72 dBV/m

Cursor:

Total = 31.56 dBV/m

E Category: M3

Location: -3.5, -6, 8.7 mm



0 dB = 37.83 V/m = 31.56 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185_UAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 71.34 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 31.36 dBV/m

Emission category: M3

MIF scaled E-field

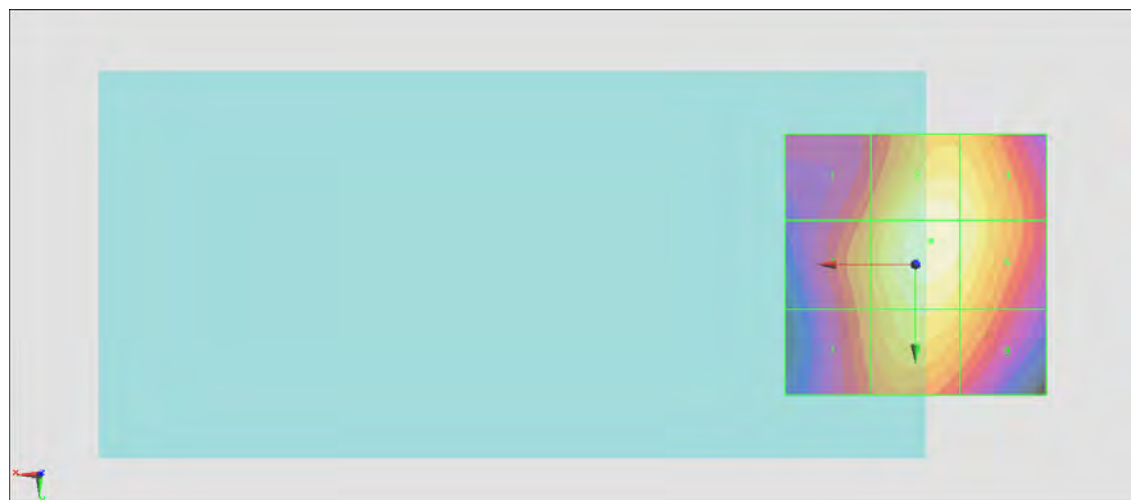
Grid 1 M4 29.57 dBV/m	Grid 2 M3 31.26 dBV/m	Grid 3 M3 31.03 dBV/m
Grid 4 M3 30.03 dBV/m	Grid 5 M3 31.36 dBV/m	Grid 6 M3 31.08 dBV/m
Grid 7 M4 29.7 dBV/m	Grid 8 M3 30.72 dBV/m	Grid 9 M3 30.29 dBV/m

Cursor:

Total = 31.36 dBV/m

E Category: M3

Location: -3, -4.5, 8.7 mm



0 dB = 36.96 V/m = 31.35 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620_UAT

Communication System: LTE-TDD ; Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 77.22 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.31 dBV/m

Emission category: M3

MIF scaled E-field

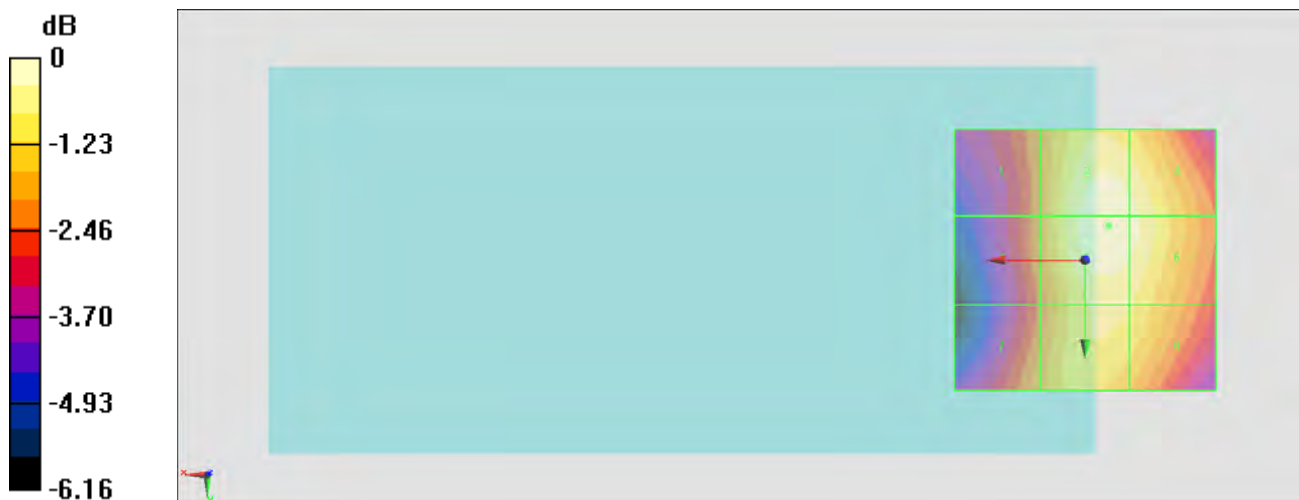
Grid 1 M3 30.32 dBV/m	Grid 2 M3 32.28 dBV/m	Grid 3 M3 32.07 dBV/m
Grid 4 M3 30.37 dBV/m	Grid 5 M3 32.31 dBV/m	Grid 6 M3 32.11 dBV/m
Grid 7 M3 30.56 dBV/m	Grid 8 M3 31.66 dBV/m	Grid 9 M3 31.52 dBV/m

Cursor:

Total = 32.31 dBV/m

E Category: M3

Location: -4.5, -6.5, 8.7 mm



0 dB = 41.27 V/m = 32.31 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055_UAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 75.19 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.62 dBV/m

Emission category: M3

MIF scaled E-field

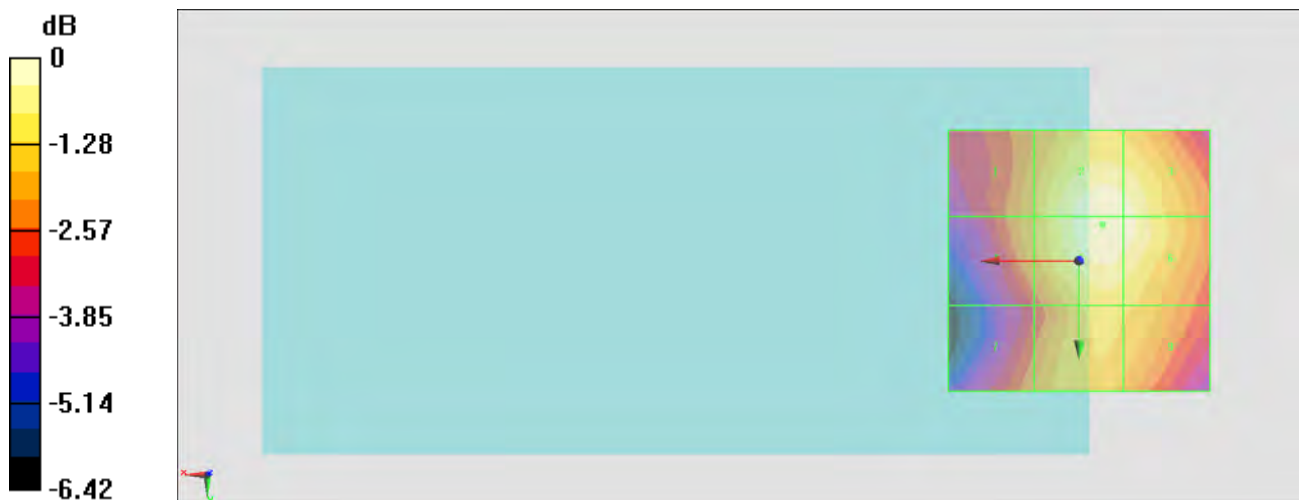
Grid 1 M3 30.98 dBV/m	Grid 2 M3 32.59 dBV/m	Grid 3 M3 32.42 dBV/m
Grid 4 M3 31 dBV/m	Grid 5 M3 32.62 dBV/m	Grid 6 M3 32.44 dBV/m
Grid 7 M3 30.52 dBV/m	Grid 8 M3 31.53 dBV/m	Grid 9 M3 31.46 dBV/m

Cursor:

Total = 32.62 dBV/m

E Category: M3

Location: -4.5, -7, 8.7 mm



0 dB = 42.76 V/m = 32.62 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490_UAT

Communication System: LTE-TDD ; Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 71.40 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.10 dBV/m

Emission category: M3

MIF scaled E-field

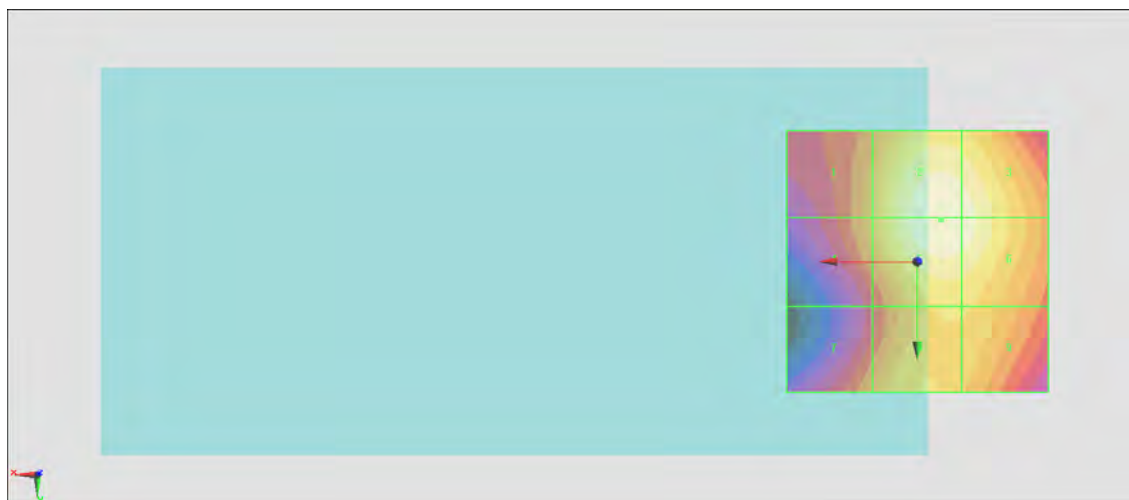
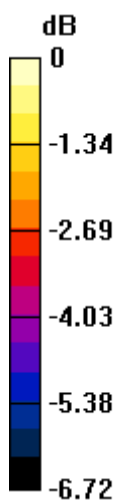
Grid 1 M3 30.25 dBV/m	Grid 2 M3 32.1 dBV/m	Grid 3 M3 31.92 dBV/m
Grid 4 M3 30.25 dBV/m	Grid 5 M3 32.1 dBV/m	Grid 6 M3 31.93 dBV/m
Grid 7 M4 29.97 dBV/m	Grid 8 M3 30.88 dBV/m	Grid 9 M3 30.86 dBV/m

Cursor:

Total = 32.10 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 40.27 V/m = 32.10 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750_LAT

Communication System: LTE-TDD ; Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.31 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.24 dBV/m

Emission category: M4

MIF scaled E-field

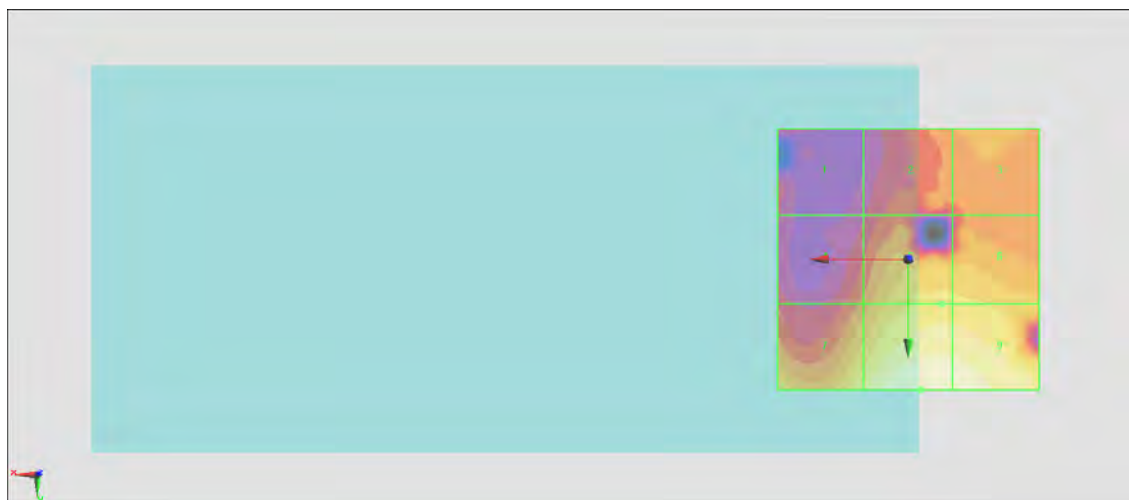
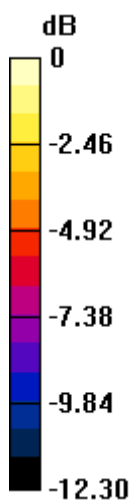
Grid 1 M4 16.4 dBV/m	Grid 2 M4 18.11 dBV/m	Grid 3 M4 18.63 dBV/m
Grid 4 M4 17.7 dBV/m	Grid 5 M4 20.1 dBV/m	Grid 6 M4 20.06 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 22.24 dBV/m	Grid 9 M4 22.14 dBV/m

Cursor:

Total = 22.24 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 12.95 V/m = 22.25 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185_LAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.19 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.67 dBV/m

Emission category: M4

MIF scaled E-field

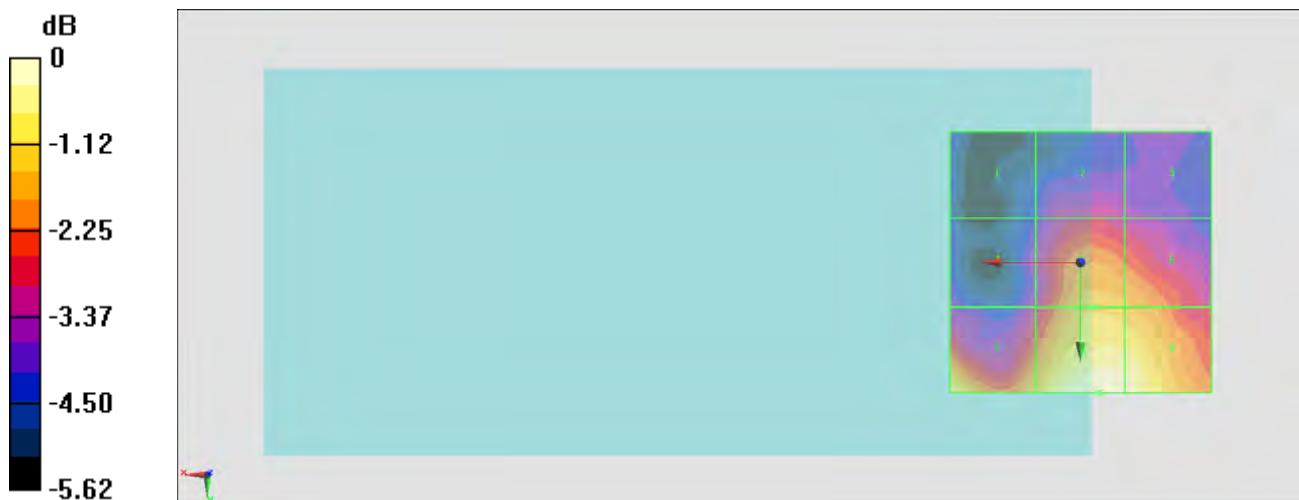
Grid 1 M4 16.97 dBV/m	Grid 2 M4 17.68 dBV/m	Grid 3 M4 17.25 dBV/m
Grid 4 M4 17.49 dBV/m	Grid 5 M4 19.48 dBV/m	Grid 6 M4 19.29 dBV/m
Grid 7 M4 20.41 dBV/m	Grid 8 M4 20.67 dBV/m	Grid 9 M4 20.58 dBV/m

Cursor:

Total = 20.67 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 10.81 V/m = 20.68 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620_LAT

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 15.78 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.22 dBV/m

Emission category: M4

MIF scaled E-field

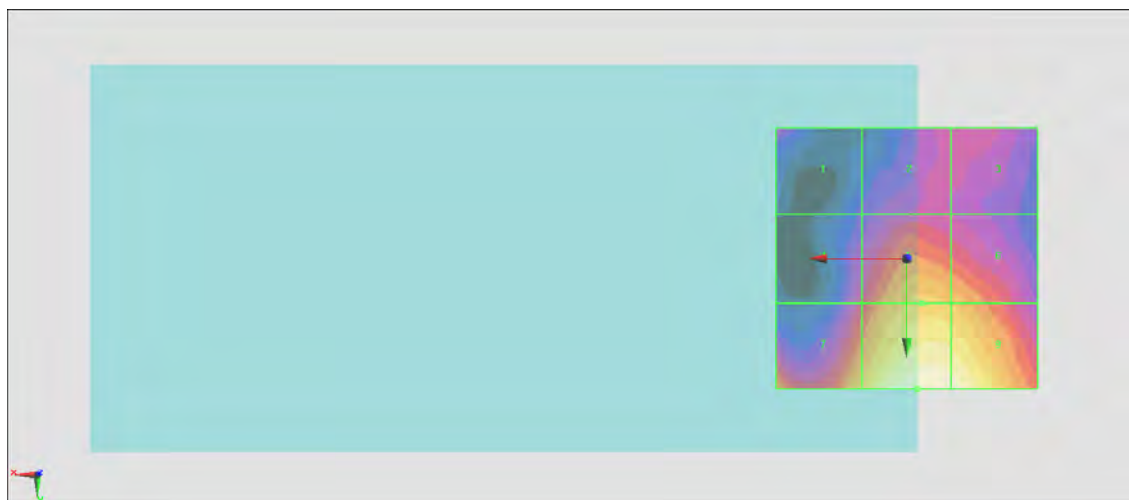
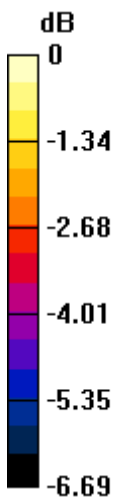
Grid 1 M4 18.27 dBV/m	Grid 2 M4 18.48 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 18.84 dBV/m	Grid 5 M4 20.62 dBV/m	Grid 6 M4 20.41 dBV/m
Grid 7 M4 20.71 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 22.08 dBV/m

Cursor:

Total = 22.22 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 12.92 V/m = 22.23 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055_LAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 16.75 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.96 dBV/m

Emission category: M4

MIF scaled E-field

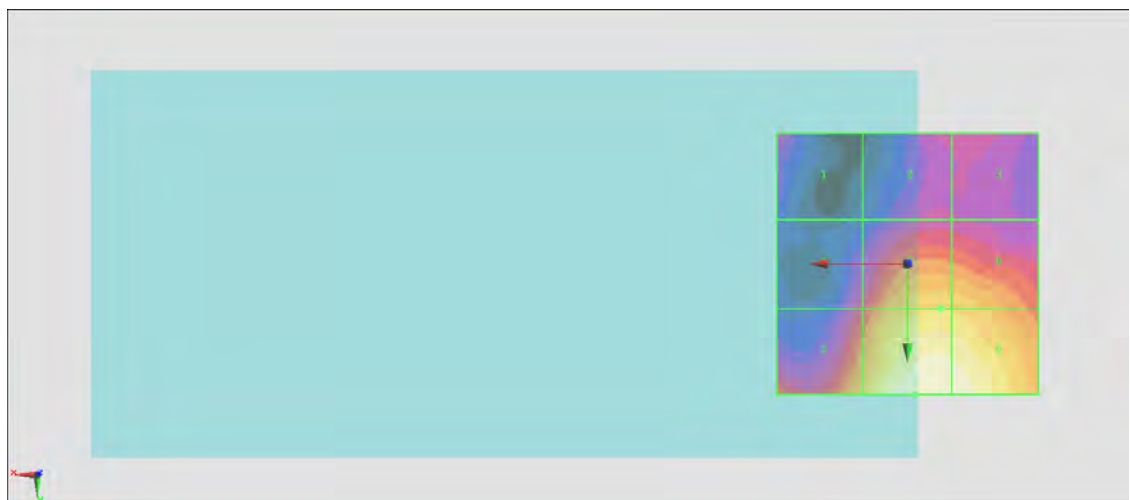
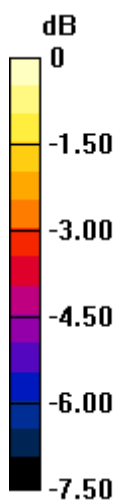
Grid 1 M4 19.06 dBV/m	Grid 2 M4 18.72 dBV/m	Grid 3 M4 18.77 dBV/m
Grid 4 M4 19.24 dBV/m	Grid 5 M4 21.45 dBV/m	Grid 6 M4 21.41 dBV/m
Grid 7 M4 21.3 dBV/m	Grid 8 M4 22.96 dBV/m	Grid 9 M4 22.86 dBV/m

Cursor:

Total = 22.96 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



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

#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490_LAT

Communication System: LTE-TDD ; Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 15.64 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.57 dBV/m

Emission category: M4

MIF scaled E-field

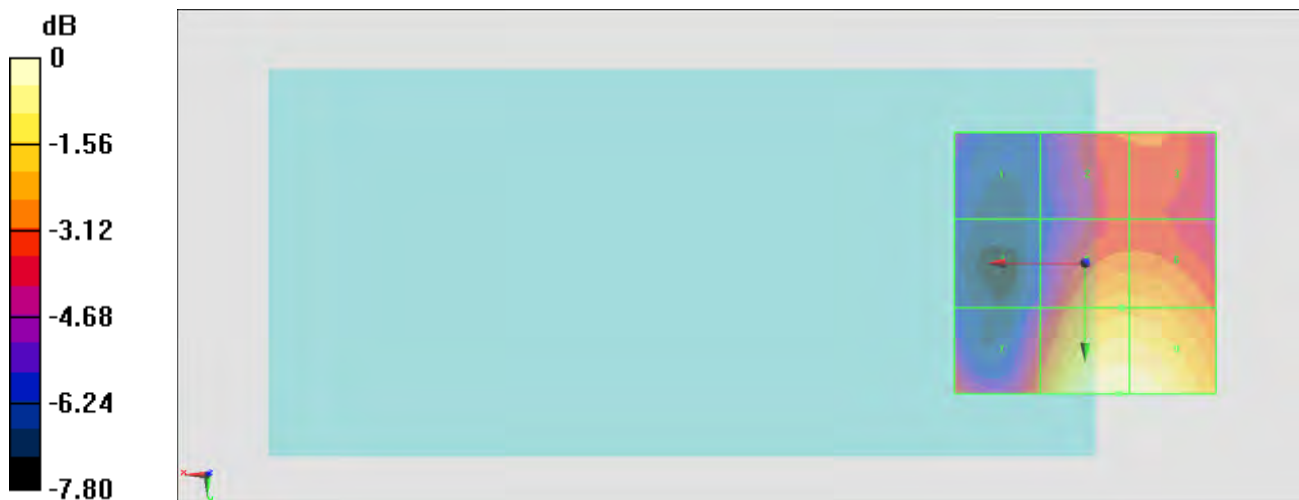
Grid 1 M4 17.77 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 19.67 dBV/m
Grid 4 M4 17.53 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 20.83 dBV/m
Grid 7 M4 19.88 dBV/m	Grid 8 M4 22.57 dBV/m	Grid 9 M4 22.54 dBV/m

Cursor:

Total = 22.57 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 13.45 V/m = 22.57 dBV/m

#29_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750_UAT

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 59.37 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.97 dBV/m

Emission category: M4

MIF scaled E-field

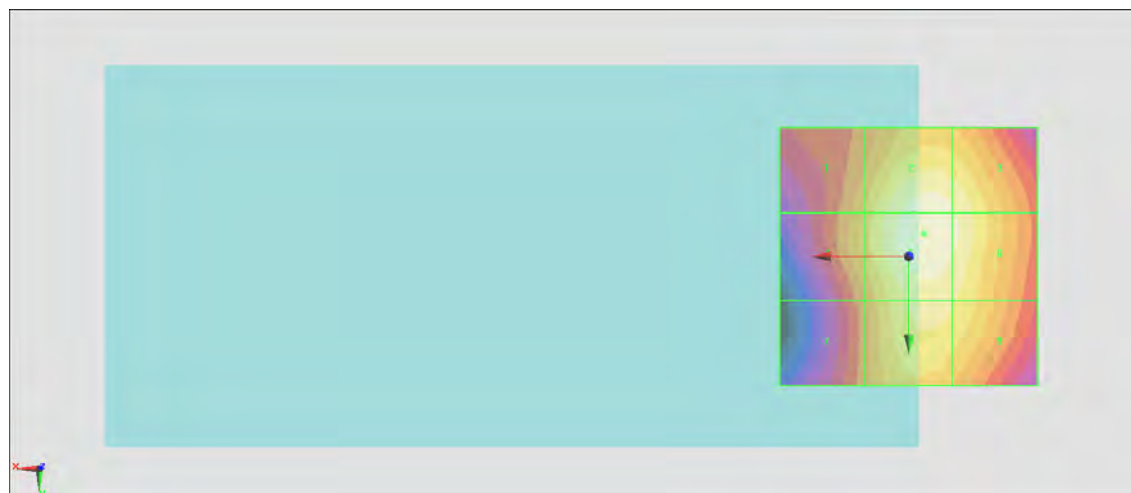
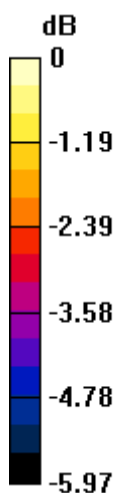
Grid 1 M4 28.43 dBV/m	Grid 2 M4 29.86 dBV/m	Grid 3 M4 29.62 dBV/m
Grid 4 M4 28.59 dBV/m	Grid 5 M4 29.97 dBV/m	Grid 6 M4 29.71 dBV/m
Grid 7 M4 27.98 dBV/m	Grid 8 M4 29.4 dBV/m	Grid 9 M4 29.23 dBV/m

Cursor:

Total = 29.97 dBV/m

E Category: M4

Location: -3, -4.5, 8.7 mm



0 dB = 31.50 V/m = 29.97 dBV/m

#30_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185_UAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 61.06 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.98 dBV/m

Emission category: M4

MIF scaled E-field

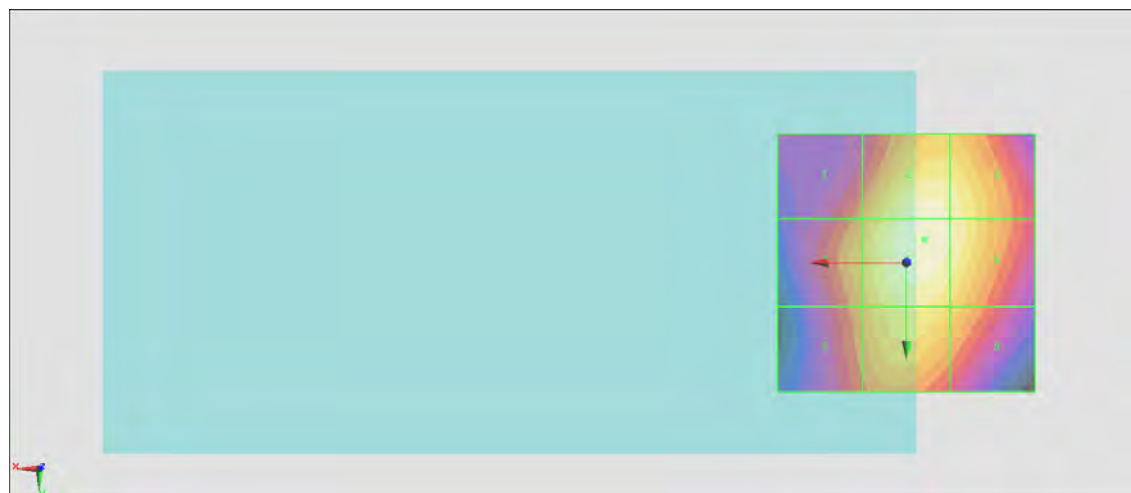
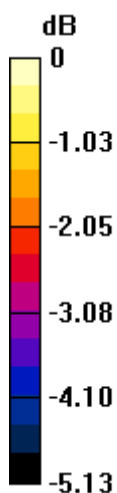
Grid 1 M4 28.25 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 29.63 dBV/m
Grid 4 M4 28.73 dBV/m	Grid 5 M4 29.98 dBV/m	Grid 6 M4 29.68 dBV/m
Grid 7 M4 28.4 dBV/m	Grid 8 M4 29.36 dBV/m	Grid 9 M4 28.91 dBV/m

Cursor:

Total = 29.98 dBV/m

E Category: M4

Location: -3.5, -4.5, 8.7 mm



0 dB = 31.56 V/m = 29.98 dBV/m

#31_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620_UAT

Communication System: LTE-TDD ; Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 64.19 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.77 dBV/m

Emission category: M3

MIF scaled E-field

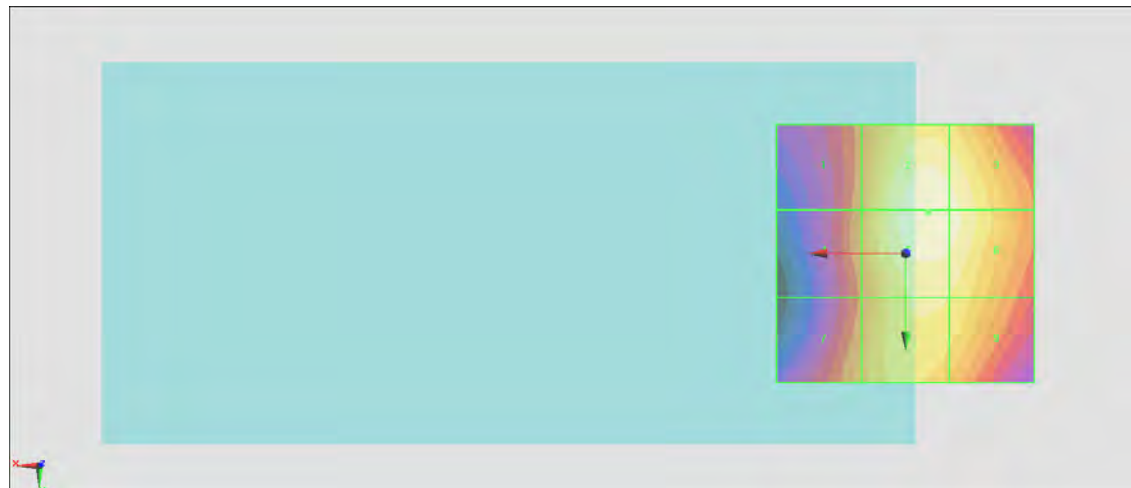
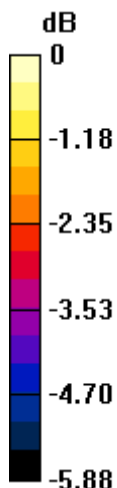
Grid 1 M4 28.88 dBV/m	Grid 2 M3 30.76 dBV/m	Grid 3 M3 30.56 dBV/m
Grid 4 M4 28.94 dBV/m	Grid 5 M3 30.77 dBV/m	Grid 6 M3 30.58 dBV/m
Grid 7 M4 29.06 dBV/m	Grid 8 M3 30.08 dBV/m	Grid 9 M4 29.98 dBV/m

Cursor:

Total = 30.77 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 34.54 V/m = 30.77 dBV/m

#32_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055_UAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 64.28 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.97 dBV/m

Emission category: M3

MIF scaled E-field

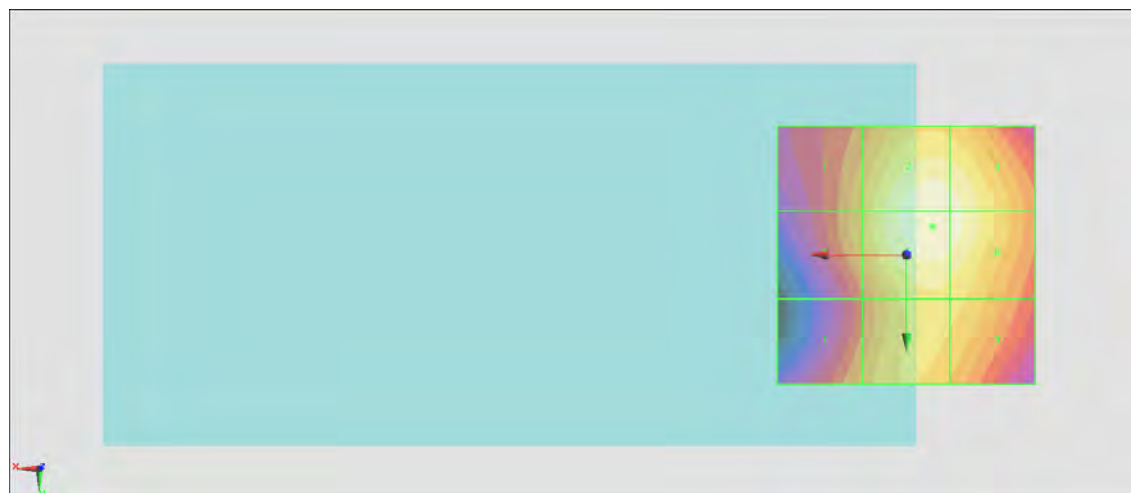
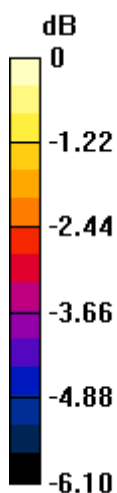
Grid 1 M4 29.39 dBV/m	Grid 2 M3 30.88 dBV/m	Grid 3 M3 30.77 dBV/m
Grid 4 M4 29.43 dBV/m	Grid 5 M3 30.97 dBV/m	Grid 6 M3 30.8 dBV/m
Grid 7 M4 29.13 dBV/m	Grid 8 M3 30.06 dBV/m	Grid 9 M4 29.96 dBV/m

Cursor:

Total = 30.97 dBV/m

E Category: M3

Location: -5, -5.5, 8.7 mm



0 dB = 35.37 V/m = 30.97 dBV/m

#33_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490_UAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 61.28 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.68 dBV/m

Emission category: M3

MIF scaled E-field

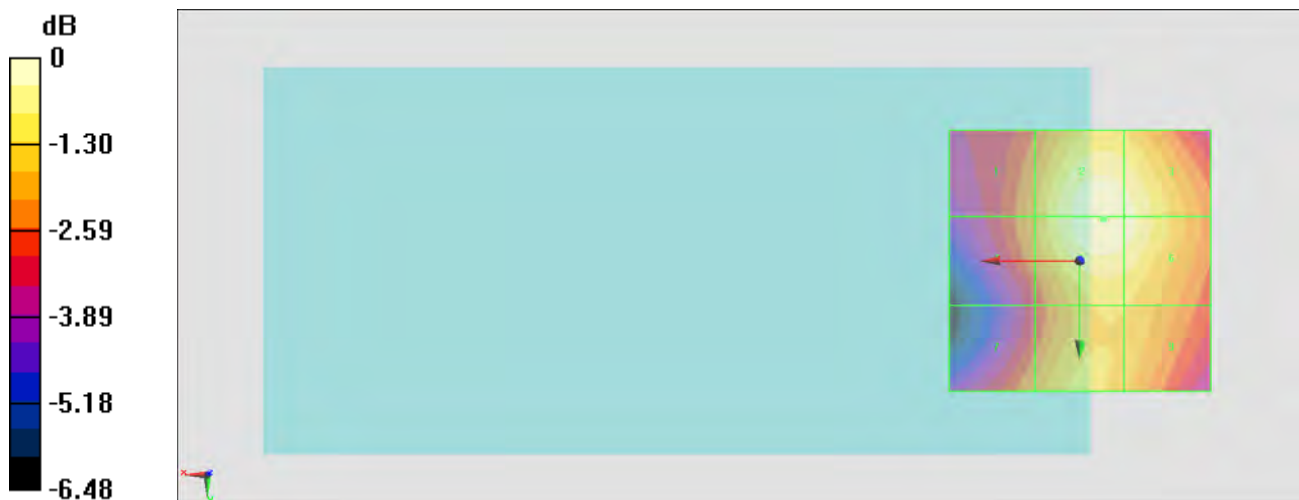
Grid 1 M4 28.86 dBV/m	Grid 2 M3 30.67 dBV/m	Grid 3 M3 30.46 dBV/m
Grid 4 M4 28.87 dBV/m	Grid 5 M3 30.68 dBV/m	Grid 6 M3 30.47 dBV/m
Grid 7 M4 28.73 dBV/m	Grid 8 M4 29.51 dBV/m	Grid 9 M4 29.42 dBV/m

Cursor:

Total = 30.68 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 34.18 V/m = 30.68 dBV/m

#34_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750_LAT

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.49 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.89 dBV/m

Emission category: M4

MIF scaled E-field

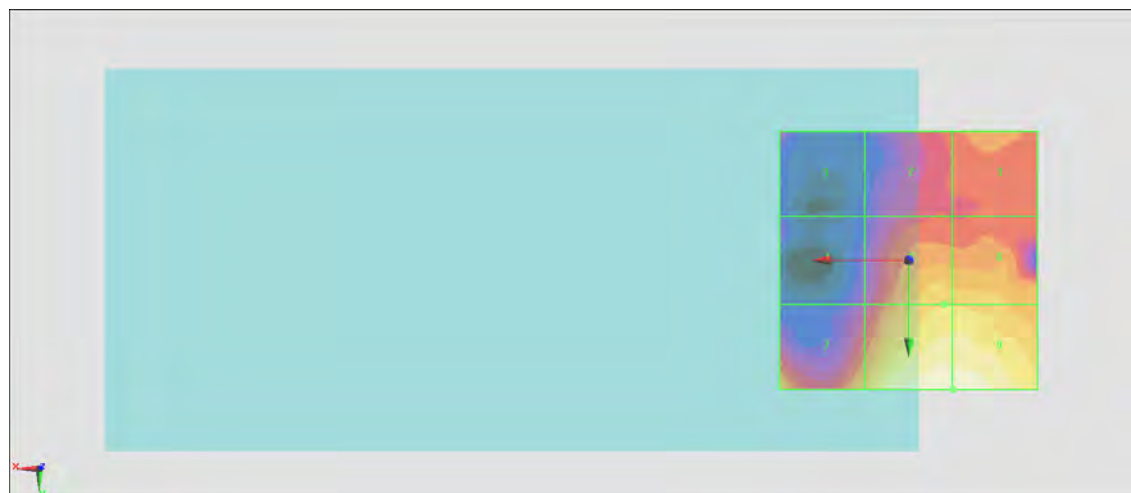
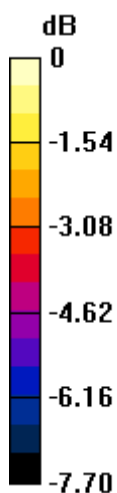
Grid 1 M4 16.59 dBV/m	Grid 2 M4 17.66 dBV/m	Grid 3 M4 18.24 dBV/m
Grid 4 M4 16.44 dBV/m	Grid 5 M4 19.33 dBV/m	Grid 6 M4 19.31 dBV/m
Grid 7 M4 19.01 dBV/m	Grid 8 M4 20.89 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 20.89 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 11.08 V/m = 20.89 dBV/m

#35_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185_LAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 12.58 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.47 dBV/m

Emission category: M4

MIF scaled E-field

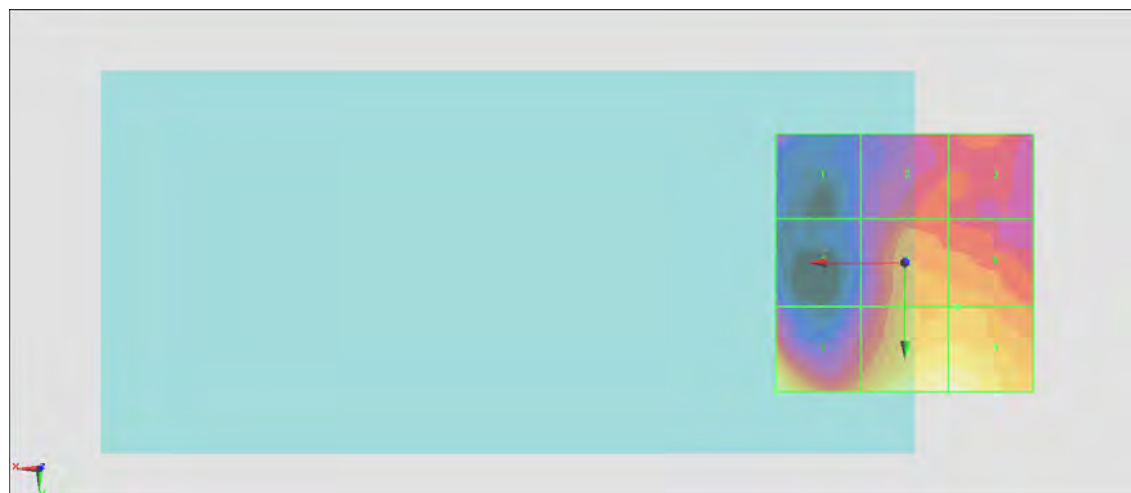
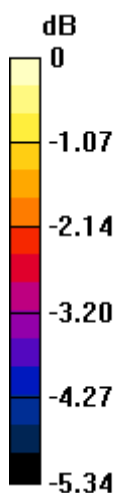
Grid 1 M4 16.68 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 17.35 dBV/m
Grid 4 M4 16.14 dBV/m	Grid 5 M4 18.09 dBV/m	Grid 6 M4 18.12 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 19.32 dBV/m	Grid 9 M4 19.32 dBV/m

Cursor:

Total = 19.47 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.410 V/m = 19.47 dBV/m

#36_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620_LAT

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.50 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.75 dBV/m	Grid 2 M4 17.82 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 17.92 dBV/m	Grid 5 M4 19.32 dBV/m	Grid 6 M4 19.09 dBV/m
Grid 7 M4 19.61 dBV/m	Grid 8 M4 20.49 dBV/m	Grid 9 M4 20.37 dBV/m

Cursor:

Total = 20.49 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#37_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055_LAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.42 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.25 dBV/m

Emission category: M4

MIF scaled E-field

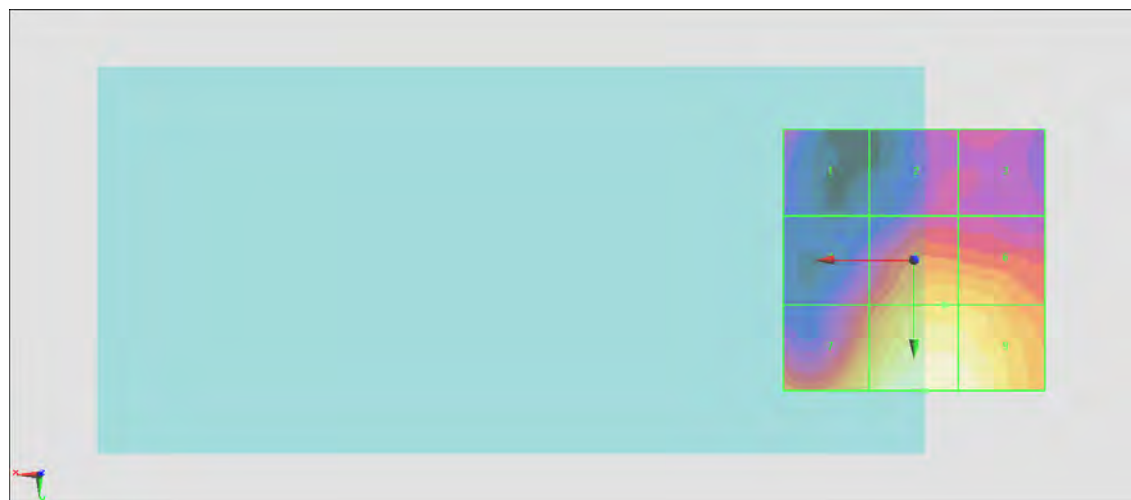
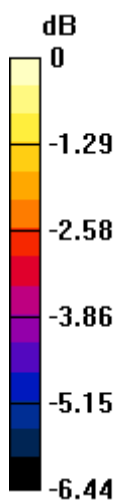
Grid 1 M4 17.91 dBV/m	Grid 2 M4 17.71 dBV/m	Grid 3 M4 17.71 dBV/m
Grid 4 M4 18.3 dBV/m	Grid 5 M4 20.03 dBV/m	Grid 6 M4 19.98 dBV/m
Grid 7 M4 20.24 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 21.21 dBV/m

Cursor:

Total = 21.25 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 11.55 V/m = 21.25 dBV/m

#38_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490_LAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.8 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.40 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.80 dBV/m

Emission category: M4

MIF scaled E-field

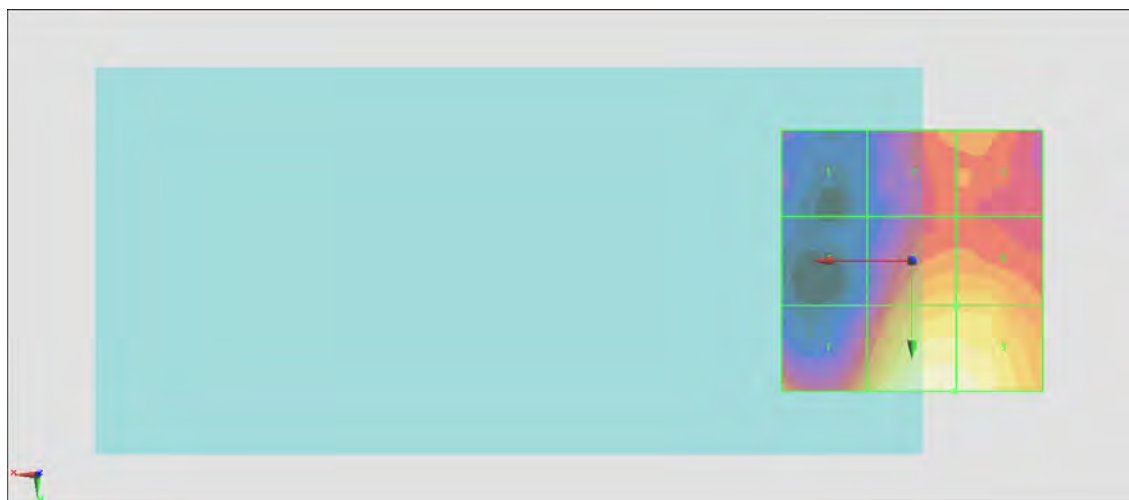
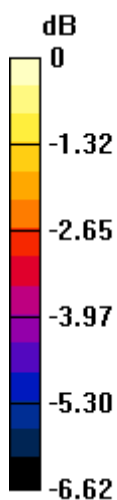
Grid 1 M4 16.87 dBV/m	Grid 2 M4 18.32 dBV/m	Grid 3 M4 18.37 dBV/m
Grid 4 M4 16.43 dBV/m	Grid 5 M4 19.35 dBV/m	Grid 6 M4 19.36 dBV/m
Grid 7 M4 19.02 dBV/m	Grid 8 M4 20.8 dBV/m	Grid 9 M4 20.79 dBV/m

Cursor:

Total = 20.80 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 10.96 V/m = 20.80 dBV/m

#39_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.60 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.46 dBV/m

Emission category: M4

MIF scaled E-field

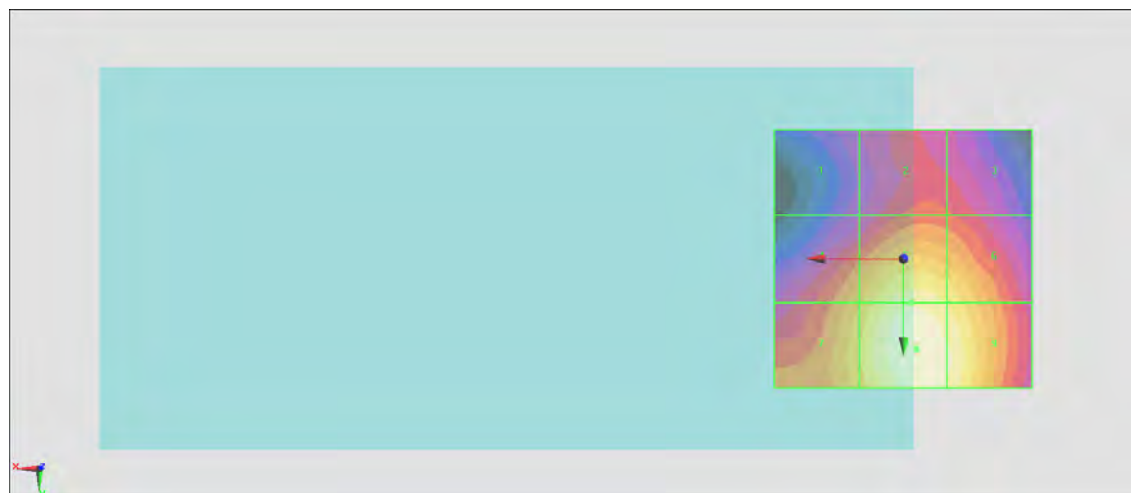
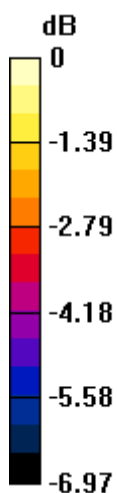
Grid 1 M4 22.31 dBV/m	Grid 2 M4 23.5 dBV/m	Grid 3 M4 23.32 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 25.91 dBV/m	Grid 6 M4 25.47 dBV/m
Grid 7 M4 25.05 dBV/m	Grid 8 M4 26.46 dBV/m	Grid 9 M4 26.12 dBV/m

Cursor:

Total = 26.46 dBV/m

E Category: M4

Location: -2.5, 17.5, 8.7 mm



0 dB = 21.04 V/m = 26.46 dBV/m

#40_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 23.89 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.26 dBV/m

Emission category: M4

MIF scaled E-field

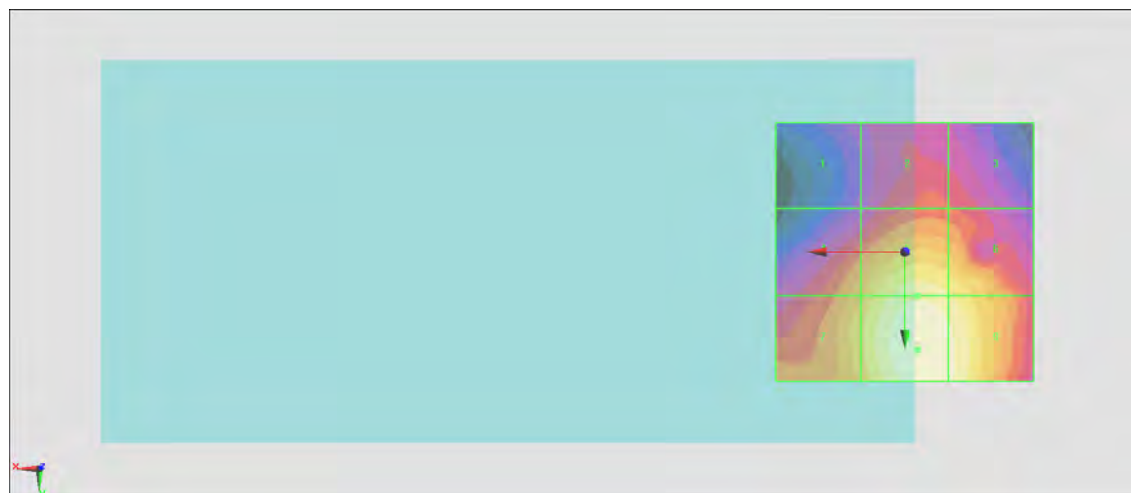
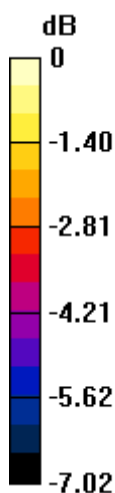
Grid 1 M4 21.98 dBV/m	Grid 2 M4 23.31 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 24.35 dBV/m	Grid 5 M4 25.7 dBV/m	Grid 6 M4 25.4 dBV/m
Grid 7 M4 24.81 dBV/m	Grid 8 M4 26.26 dBV/m	Grid 9 M4 25.95 dBV/m

Cursor:

Total = 26.26 dBV/m

E Category: M4

Location: -2.5, 19, 8.7 mm



0 dB = 20.56 V/m = 26.26 dBV/m

#41_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 22.82 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.77 dBV/m

Emission category: M4

MIF scaled E-field

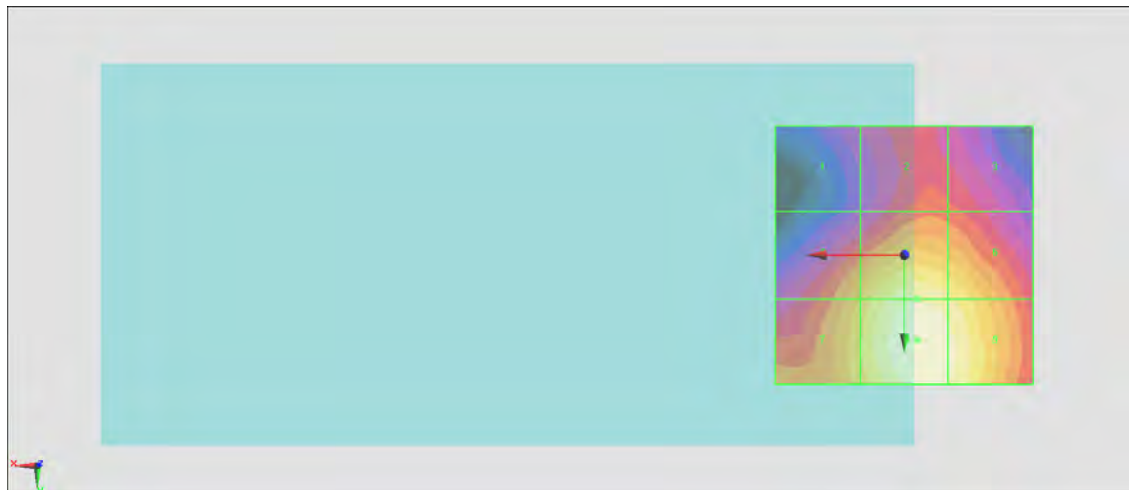
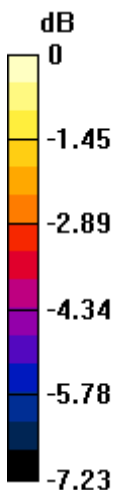
Grid 1 M4 21.62 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 22.62 dBV/m
Grid 4 M4 23.91 dBV/m	Grid 5 M4 25.23 dBV/m	Grid 6 M4 24.91 dBV/m
Grid 7 M4 24.31 dBV/m	Grid 8 M4 25.77 dBV/m	Grid 9 M4 25.48 dBV/m

Cursor:

Total = 25.77 dBV/m

E Category: M4

Location: -2.5, 16.5, 8.7 mm



0 dB = 19.44 V/m = 25.77 dBV/m