

#01_HAC_E_GSM850_Voice_Ch128;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 151.9 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.91 dBV/m

Emission category: M3

MIF scaled E-field

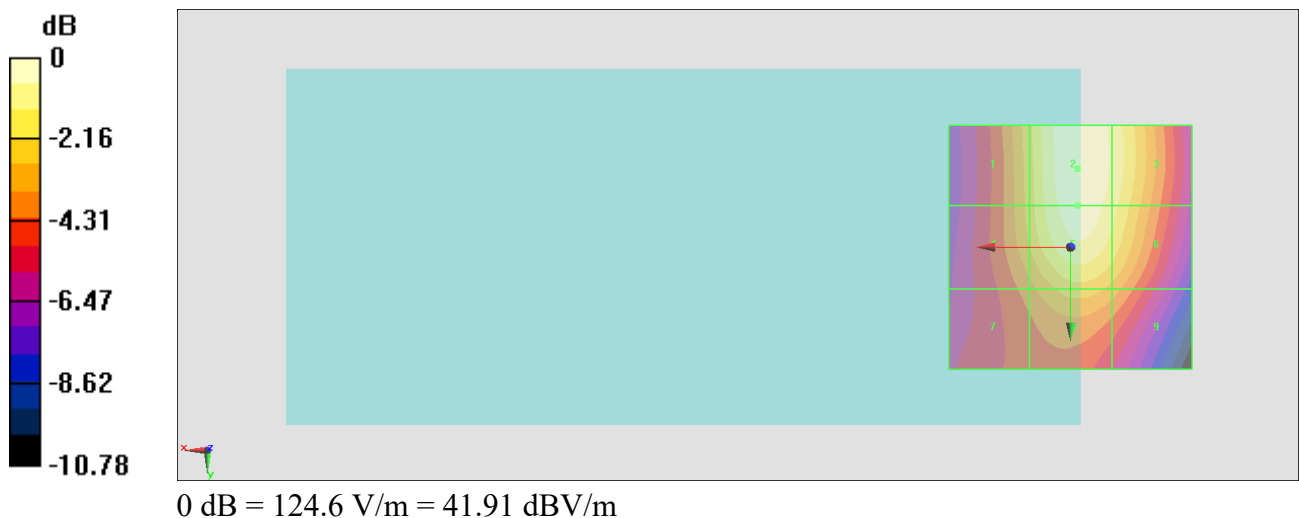
Grid 1 M4 39.58 dBV/m	Grid 2 M3 41.91 dBV/m	Grid 3 M3 41.11 dBV/m
Grid 4 M4 39.35 dBV/m	Grid 5 M3 41.66 dBV/m	Grid 6 M3 40.77 dBV/m
Grid 7 M4 38.05 dBV/m	Grid 8 M4 39.46 dBV/m	Grid 9 M4 38.76 dBV/m

Cursor:

Total = 41.91 dBV/m

E Category: M3

Location: -1.5, -16, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- 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 = 151.8 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.00 dBV/m

Emission category: M3

MIF scaled E-field

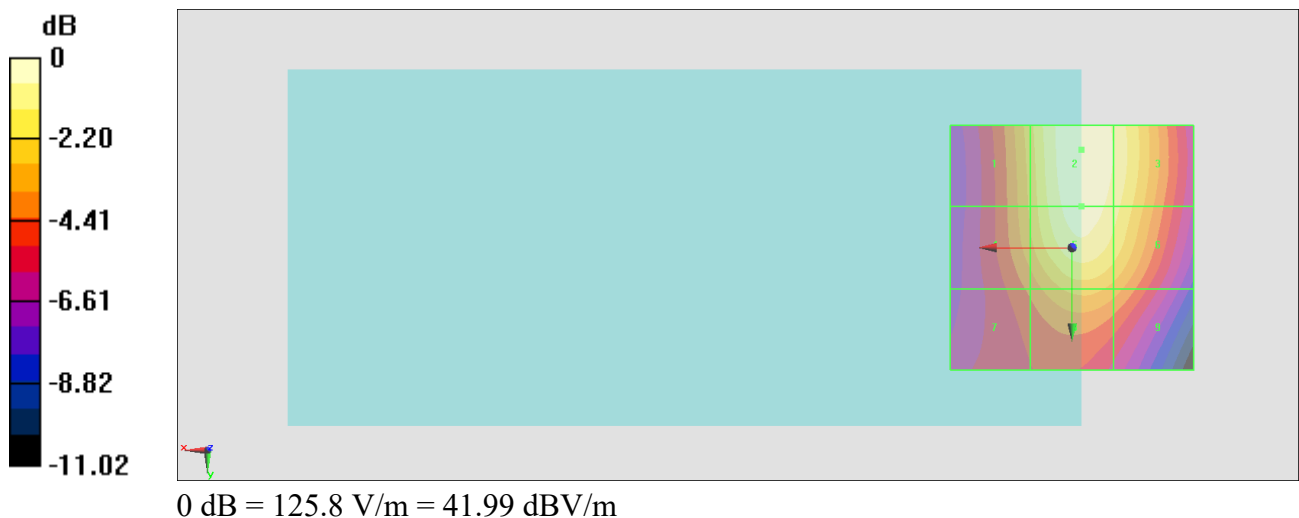
Grid 1 M4 39.58 dBV/m	Grid 2 M3 42 dBV/m	Grid 3 M3 41.24 dBV/m
Grid 4 M4 39.24 dBV/m	Grid 5 M3 41.69 dBV/m	Grid 6 M3 40.87 dBV/m
Grid 7 M4 37.82 dBV/m	Grid 8 M4 39.36 dBV/m	Grid 9 M4 38.74 dBV/m

Cursor:

Total = 42.00 dBV/m

E Category: M3

Location: -2, -20, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- 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 = 139.0 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.21 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.67 dBV/m	Grid 2 M3 41.21 dBV/m	Grid 3 M3 40.49 dBV/m
Grid 4 M4 38.34 dBV/m	Grid 5 M3 40.87 dBV/m	Grid 6 M3 40.05 dBV/m
Grid 7 M4 36.92 dBV/m	Grid 8 M4 38.5 dBV/m	Grid 9 M4 37.88 dBV/m

Cursor:

Total = 41.21 dBV/m

E Category: M3

Location: -2, -20.5, 8.7 mm



#04_HAC_E_GSM1900_EDGE 1 Tx slot_Ch512;UAT

Communication System: EDGE-FDD (TDMA, 8PSK, TN 0); Frequency: 1850.2 MHz; Duty Cycle: 1:18.2852

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) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 47.68 V/m; Power Drift = 0.01 dB

Applied MIF = 3.75 dB

RF audio interference level = 31.90 dBV/m

Emission category: M3

MIF scaled E-field

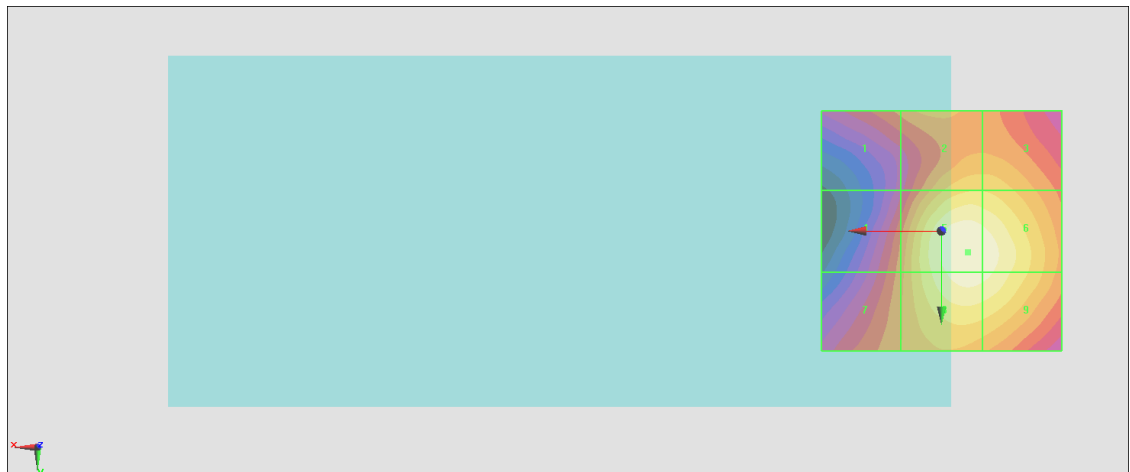
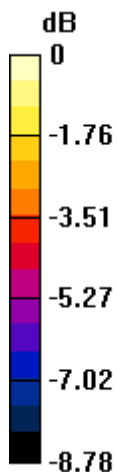
Grid 1 M4 28.62 dBV/m	Grid 2 M3 30.13 dBV/m	Grid 3 M3 30.12 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M3 31.9 dBV/m	Grid 6 M3 31.72 dBV/m
Grid 7 M4 28.99 dBV/m	Grid 8 M3 31.67 dBV/m	Grid 9 M3 31.55 dBV/m

Cursor:

Total = 31.90 dBV/m

E Category: M3

Location: -5.5, 4.5, 8.7 mm



0 dB = 39.35 V/m = 31.90 dBV/m

#05_HAC_E_GSM1900_EDGE 1 Tx slot_Ch661;UAT

Communication System: EDGE-FDD (TDMA, 8PSK, TN 0); Frequency: 1880 MHz; Duty Cycle: 1:18.2852

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) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.81 V/m; Power Drift = 0.02 dB

Applied MIF = 3.75 dB

RF audio interference level = 32.47 dBV/m

Emission category: M3

MIF scaled E-field

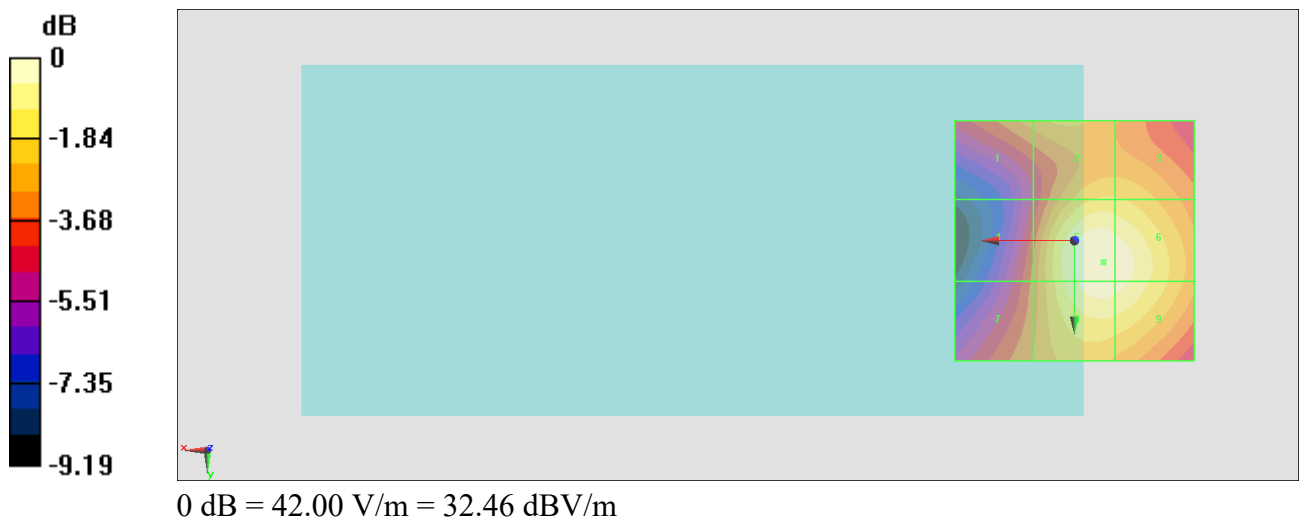
Grid 1 M4 29.78 dBV/m	Grid 2 M3 30.77 dBV/m	Grid 3 M3 30.73 dBV/m
Grid 4 M4 29.07 dBV/m	Grid 5 M3 32.47 dBV/m	Grid 6 M3 32.31 dBV/m
Grid 7 M4 29.48 dBV/m	Grid 8 M3 32.26 dBV/m	Grid 9 M3 32.13 dBV/m

Cursor:

Total = 32.47 dBV/m

E Category: M3

Location: -6, 4.5, 8.7 mm



#06_HAC_E_GSM1900_EDGE 1 Tx slot_Ch810;UAT

Communication System: EDGE-FDD (TDMA, 8PSK, TN 0); Frequency: 1909.8 MHz; Duty Cycle: 1:18.2852

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) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 47.72 V/m; Power Drift = 0.02 dB

Applied MIF = 3.75 dB

RF audio interference level = 32.08 dBV/m

Emission category: M3

MIF scaled E-field

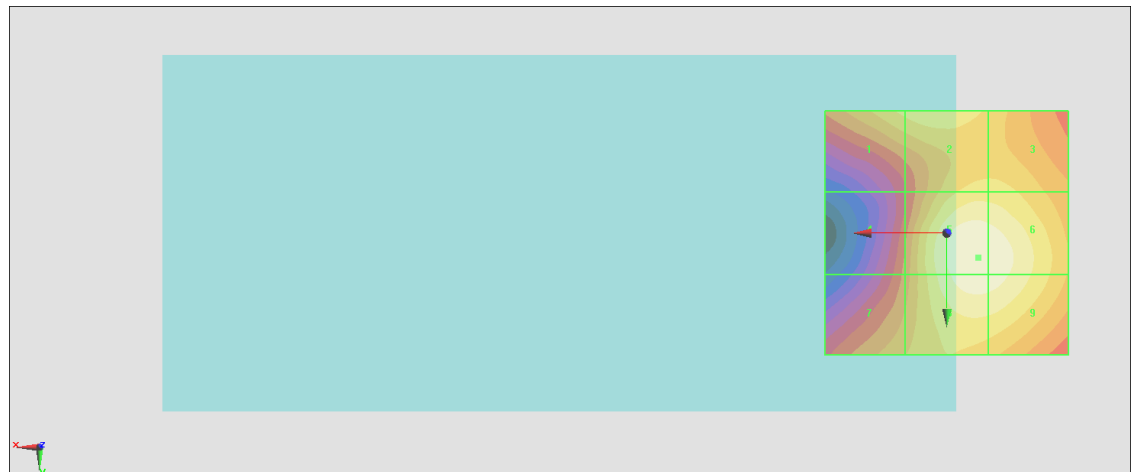
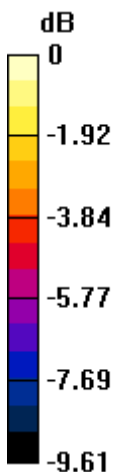
Grid 1 M3 30.4 dBV/m	Grid 2 M3 30.83 dBV/m	Grid 3 M3 30.49 dBV/m
Grid 4 M4 28.53 dBV/m	Grid 5 M3 32.08 dBV/m	Grid 6 M3 32 dBV/m
Grid 7 M4 29.52 dBV/m	Grid 8 M3 31.91 dBV/m	Grid 9 M3 31.82 dBV/m

Cursor:

Total = 32.08 dBV/m

E Category: M3

Location: -6.5, 5, 8.7 mm



0 dB = 40.18 V/m = 32.08 dBV/m

#7_HAC_E_GSM850_Voice_Ch128;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.26 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.98 dBV/m

Emission category: M4

MIF scaled E-field

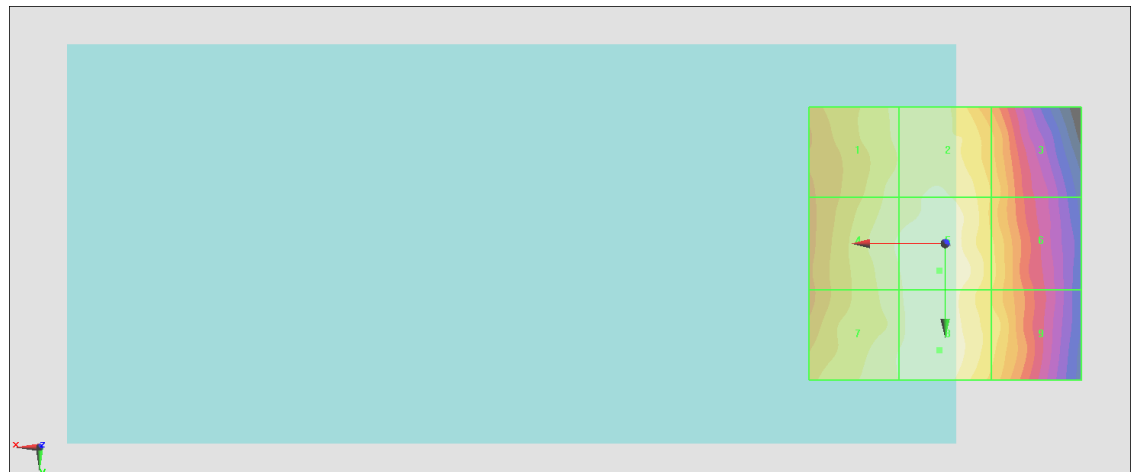
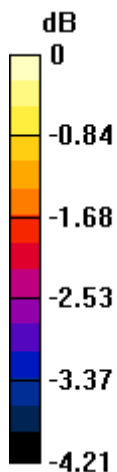
Grid 1 M4 29.57 dBV/m	Grid 2 M4 29.74 dBV/m	Grid 3 M4 29.12 dBV/m
Grid 4 M4 29.73 dBV/m	Grid 5 M4 29.94 dBV/m	Grid 6 M4 29.25 dBV/m
Grid 7 M4 29.72 dBV/m	Grid 8 M4 29.98 dBV/m	Grid 9 M4 29.33 dBV/m

Cursor:

Total = 29.98 dBV/m

E Category: M4

Location: 1, 19.5, 8.7 mm



0 dB = 31.54 V/m = 29.98 dBV/m

#8_HAC_E_GSM850_Voice_Ch189;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.95 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.44 dBV/m

Emission category: M4

MIF scaled E-field

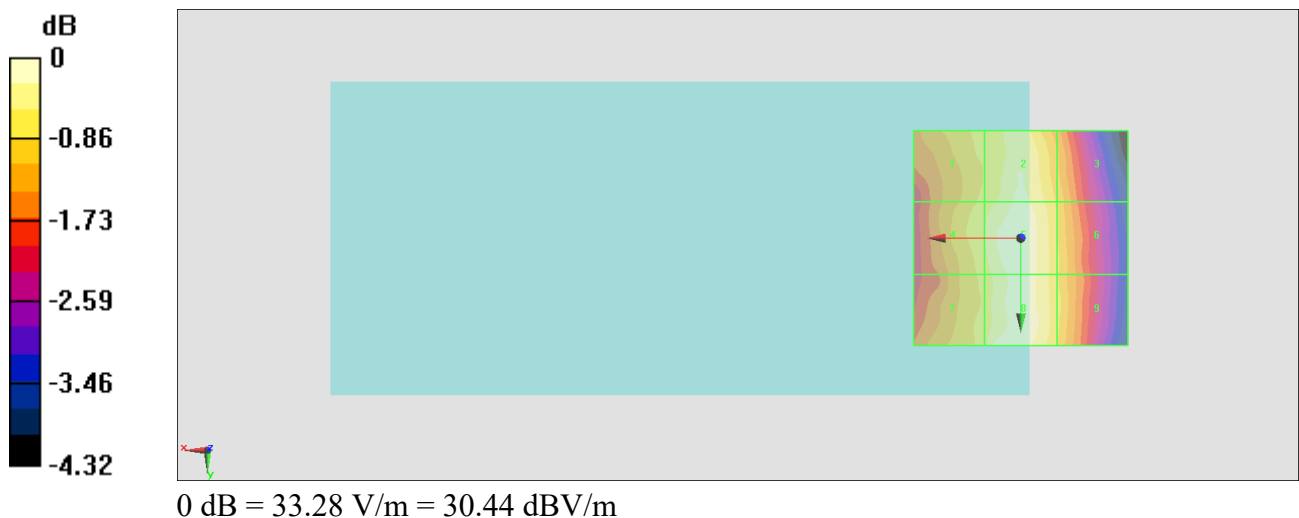
Grid 1 M4 29.73 dBV/m	Grid 2 M4 30.22 dBV/m	Grid 3 M4 29.52 dBV/m
Grid 4 M4 29.86 dBV/m	Grid 5 M4 30.44 dBV/m	Grid 6 M4 29.65 dBV/m
Grid 7 M4 29.79 dBV/m	Grid 8 M4 30.38 dBV/m	Grid 9 M4 29.7 dBV/m

Cursor:

Total = 30.44 dBV/m

E Category: M4

Location: 0.5, 0, 8.7 mm



#9_HAC_E_GSM850_Voice_Ch251;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.55 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.23 dBV/m

Emission category: M4

MIF scaled E-field

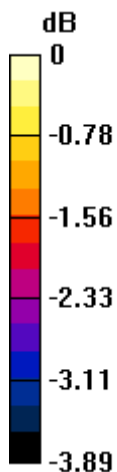
Grid 1 M4 28.82 dBV/m	Grid 2 M4 29.02 dBV/m	Grid 3 M4 28.39 dBV/m
Grid 4 M4 28.93 dBV/m	Grid 5 M4 29.23 dBV/m	Grid 6 M4 28.51 dBV/m
Grid 7 M4 28.88 dBV/m	Grid 8 M4 29.09 dBV/m	Grid 9 M4 28.48 dBV/m

Cursor:

Total = 29.23 dBV/m

E Category: M4

Location: 1, 0, 8.7 mm



0 dB = 28.94 V/m = 29.23 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 17.75 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.25 dBV/m

Emission category: M4

MIF scaled E-field

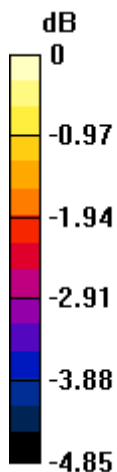
Grid 1 M4 26.91 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 26.31 dBV/m
Grid 4 M4 26.59 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 25.33 dBV/m
Grid 7 M4 28.01 dBV/m	Grid 8 M4 28.25 dBV/m	Grid 9 M4 27.26 dBV/m

Cursor:

Total = 28.25 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



0 dB = 25.87 V/m = 28.26 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 18.68 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.98 dBV/m

Emission category: M4

MIF scaled E-field

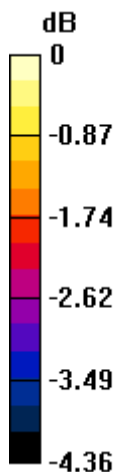
Grid 1 M4 26.69 dBV/m	Grid 2 M4 26.85 dBV/m	Grid 3 M4 26.22 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 26.8 dBV/m	Grid 6 M4 25.31 dBV/m
Grid 7 M4 27.87 dBV/m	Grid 8 M4 27.98 dBV/m	Grid 9 M4 27.05 dBV/m

Cursor:

Total = 27.98 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 25.06 V/m = 27.98 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 17.14 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.06 dBV/m

Emission category: M4

MIF scaled E-field

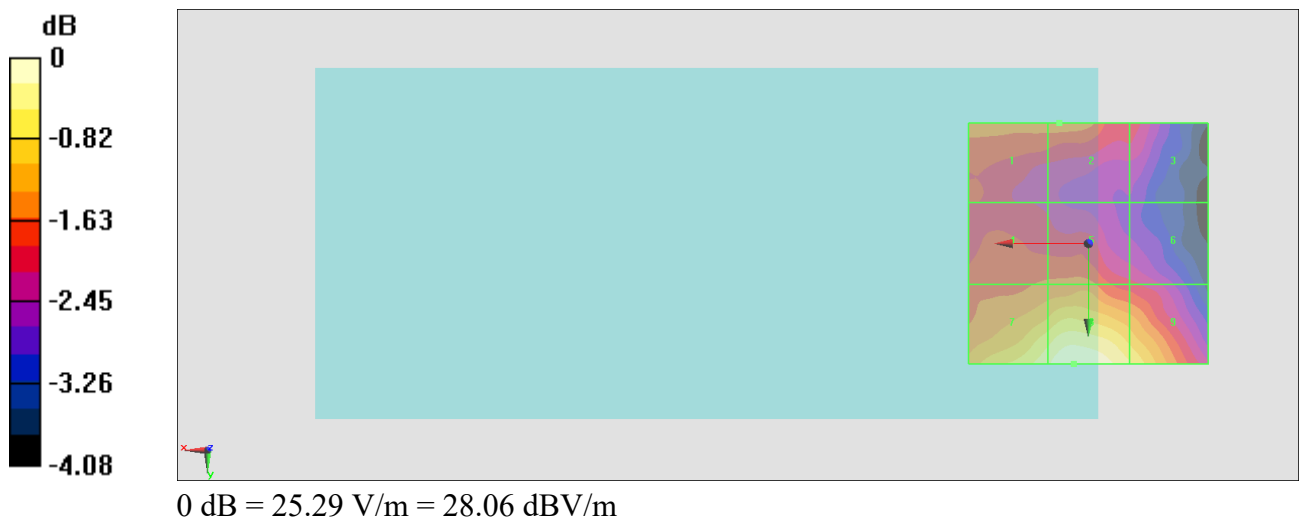
Grid 1 M4 26.63 dBV/m	Grid 2 M4 26.66 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 26.49 dBV/m	Grid 5 M4 26.58 dBV/m	Grid 6 M4 26.01 dBV/m
Grid 7 M4 27.74 dBV/m	Grid 8 M4 28.06 dBV/m	Grid 9 M4 27.57 dBV/m

Cursor:

Total = 28.06 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.58 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.91 dBV/m

Emission category: M4

MIF scaled E-field

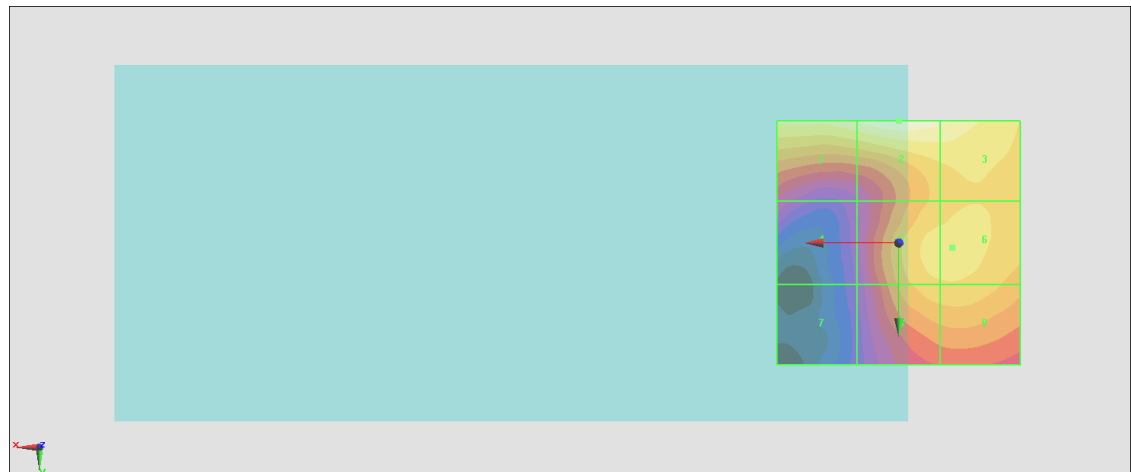
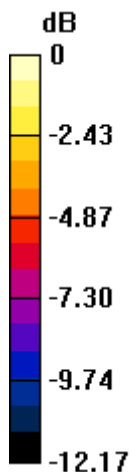
Grid 1 M4 24.18 dBV/m	Grid 2 M4 24.91 dBV/m	Grid 3 M4 24.32 dBV/m
Grid 4 M4 18.38 dBV/m	Grid 5 M4 22.85 dBV/m	Grid 6 M4 22.9 dBV/m
Grid 7 M4 17.03 dBV/m	Grid 8 M4 22.35 dBV/m	Grid 9 M4 22.41 dBV/m

Cursor:

Total = 24.91 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 17.60 V/m = 24.91 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 21.55 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.39 dBV/m

Emission category: M4

MIF scaled E-field

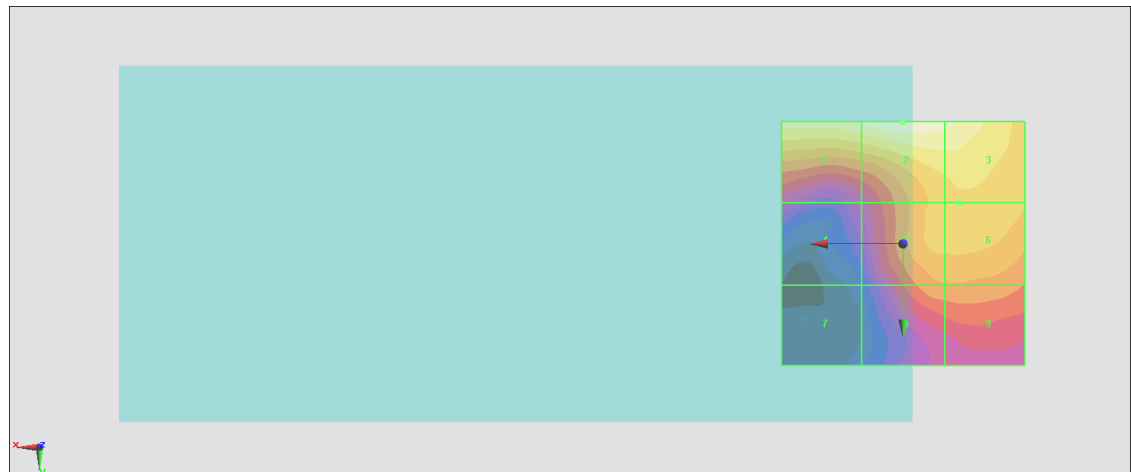
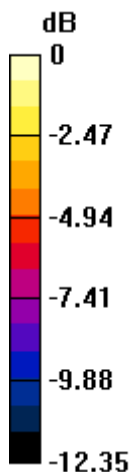
Grid 1 M4 23.71 dBV/m	Grid 2 M4 24.39 dBV/m	Grid 3 M4 23.83 dBV/m
Grid 4 M4 17.41 dBV/m	Grid 5 M4 21.6 dBV/m	Grid 6 M4 21.76 dBV/m
Grid 7 M4 14.69 dBV/m	Grid 8 M4 20.15 dBV/m	Grid 9 M4 20.2 dBV/m

Cursor:

Total = 24.39 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 16.58 V/m = 24.39 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.17 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.58 dBV/m

Emission category: M4

MIF scaled E-field

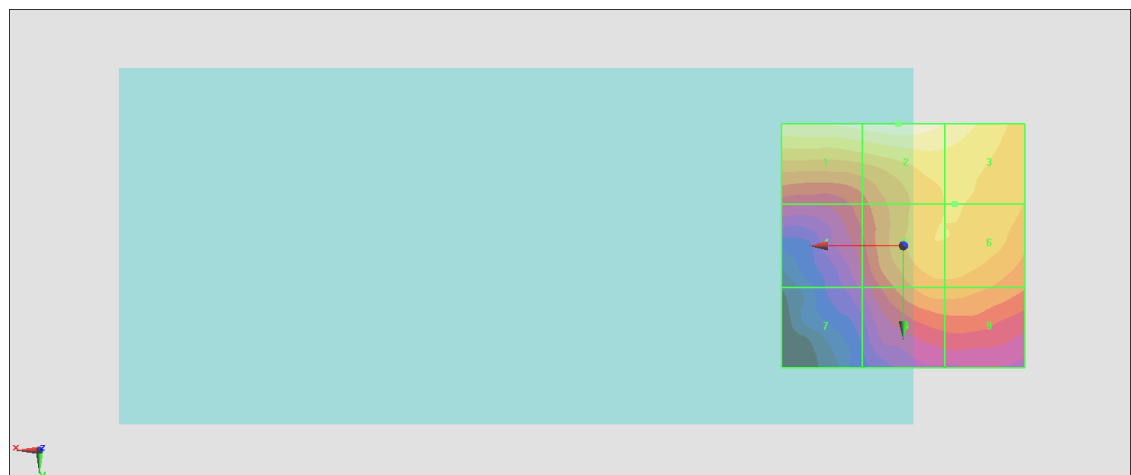
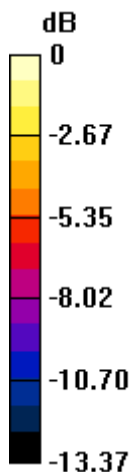
Grid 1 M4 25.12 dBV/m	Grid 2 M4 25.58 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 19.87 dBV/m	Grid 5 M4 22.93 dBV/m	Grid 6 M4 22.96 dBV/m
Grid 7 M4 17.8 dBV/m	Grid 8 M4 21.7 dBV/m	Grid 9 M4 21.69 dBV/m

Cursor:

Total = 25.58 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 19.01 V/m = 25.58 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 24.42 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.88 dBV/m

Emission category: M4

MIF scaled E-field

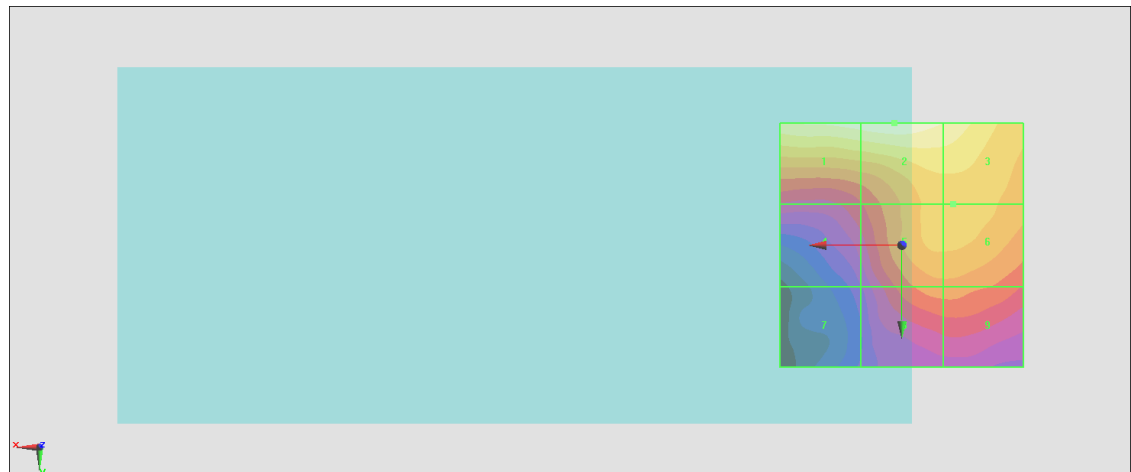
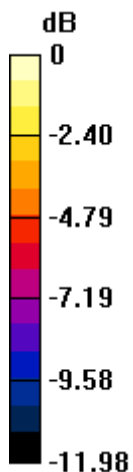
Grid 1 M4 25.55 dBV/m	Grid 2 M4 25.88 dBV/m	Grid 3 M4 25.07 dBV/m
Grid 4 M4 20.24 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 23.21 dBV/m
Grid 7 M4 17.82 dBV/m	Grid 8 M4 21.61 dBV/m	Grid 9 M4 21.61 dBV/m

Cursor:

Total = 25.88 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.68 V/m = 25.88 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 22.19 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.73 dBV/m

Emission category: M4

MIF scaled E-field

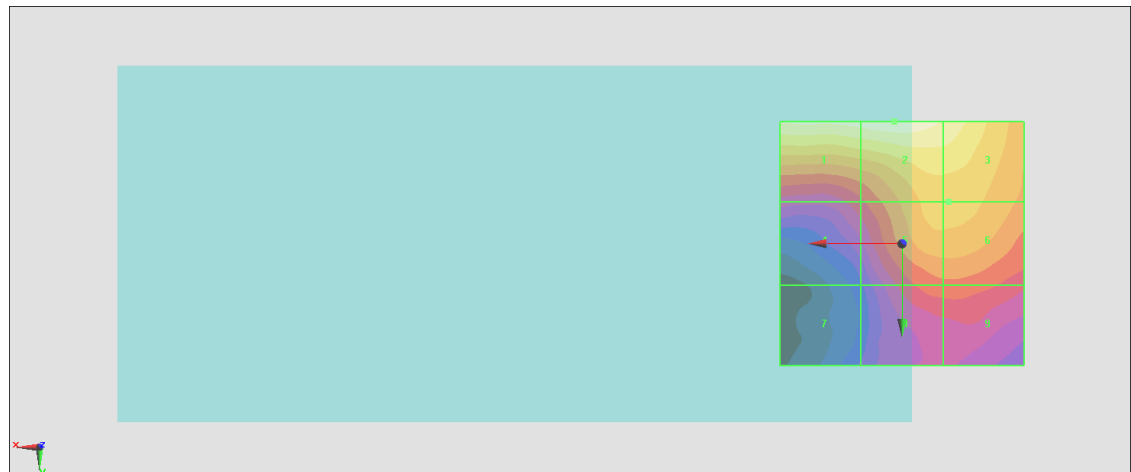
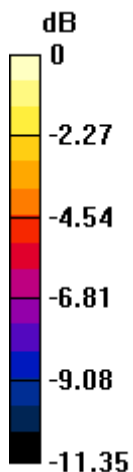
Grid 1 M4 25.38 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 20.25 dBV/m	Grid 5 M4 23.08 dBV/m	Grid 6 M4 23.08 dBV/m
Grid 7 M4 17.6 dBV/m	Grid 8 M4 20.95 dBV/m	Grid 9 M4 20.98 dBV/m

Cursor:

Total = 25.73 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.33 V/m = 25.72 dBV/m

#18_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.88 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.78 dBV/m

Emission category: M4

MIF scaled E-field

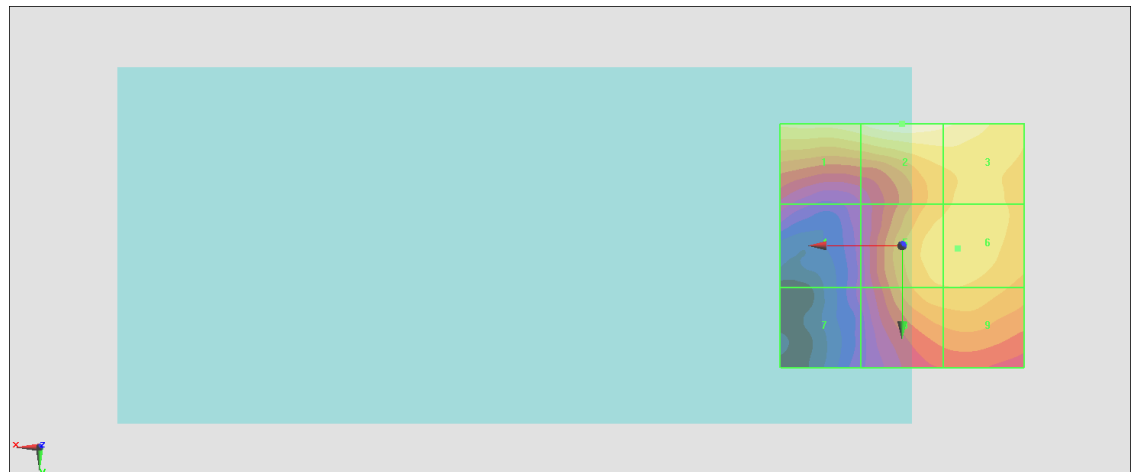
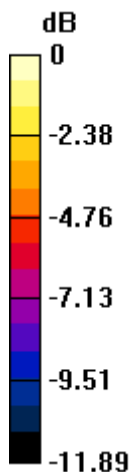
Grid 1 M4 23.97 dBV/m	Grid 2 M4 24.78 dBV/m	Grid 3 M4 24.21 dBV/m
Grid 4 M4 18.2 dBV/m	Grid 5 M4 22.86 dBV/m	Grid 6 M4 22.93 dBV/m
Grid 7 M4 17.27 dBV/m	Grid 8 M4 22.35 dBV/m	Grid 9 M4 22.4 dBV/m

Cursor:

Total = 24.78 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 17.33 V/m = 24.78 dBV/m

#19_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 21.69 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.41 dBV/m

Emission category: M4

MIF scaled E-field

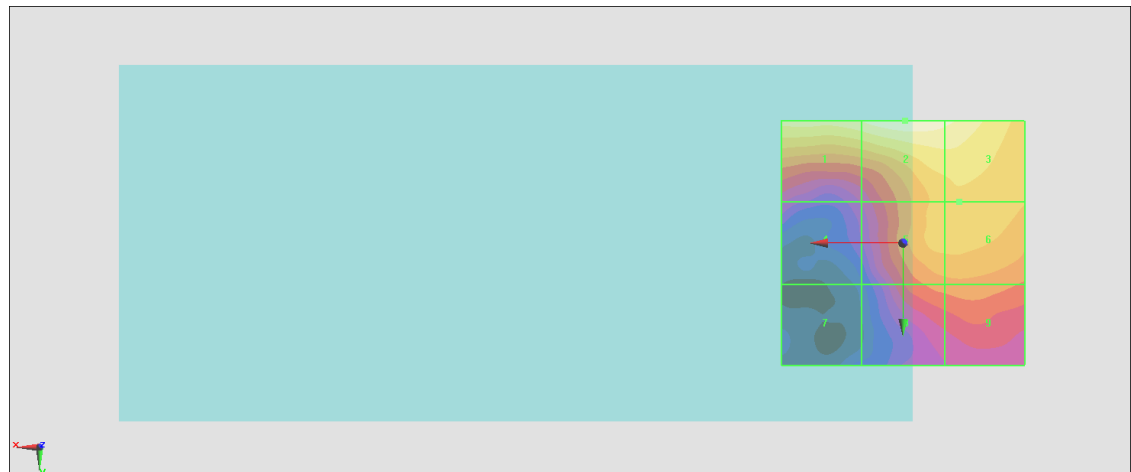
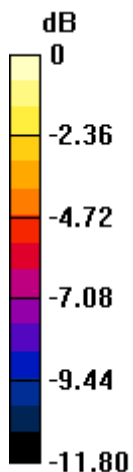
Grid 1 M4 23.64 dBV/m	Grid 2 M4 24.41 dBV/m	Grid 3 M4 23.87 dBV/m
Grid 4 M4 17.57 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.9 dBV/m
Grid 7 M4 15.35 dBV/m	Grid 8 M4 20.1 dBV/m	Grid 9 M4 20.26 dBV/m

Cursor:

Total = 24.41 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 16.61 V/m = 24.41 dBV/m

#20_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.10 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

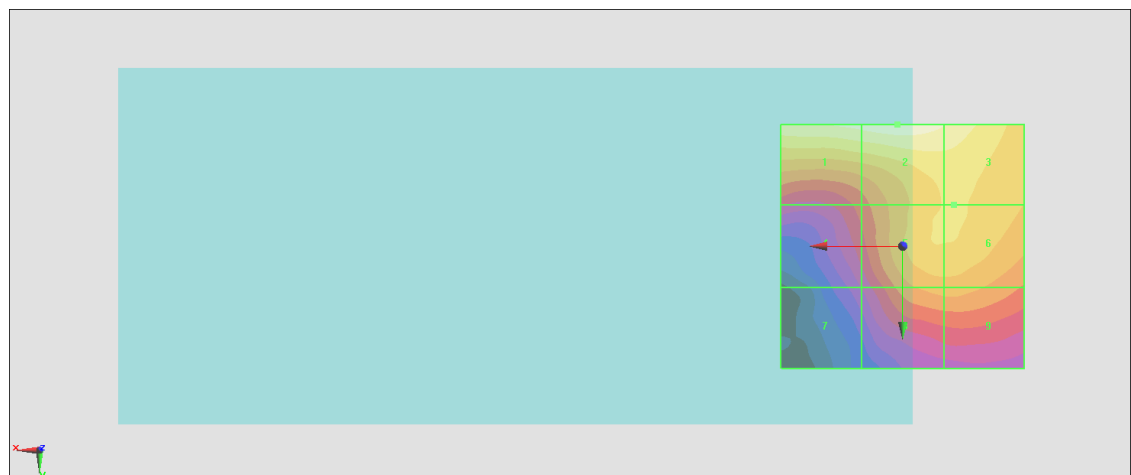
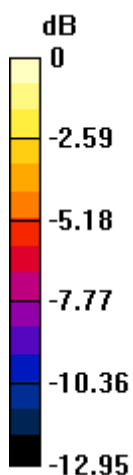
Grid 1 M4 24.98 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 19.84 dBV/m	Grid 5 M4 22.92 dBV/m	Grid 6 M4 22.95 dBV/m
Grid 7 M4 17.71 dBV/m	Grid 8 M4 21.55 dBV/m	Grid 9 M4 21.56 dBV/m

Cursor:

Total = 25.43 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 18.70 V/m = 25.44 dBV/m

#21_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 24.44 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.81 dBV/m

Emission category: M4

MIF scaled E-field

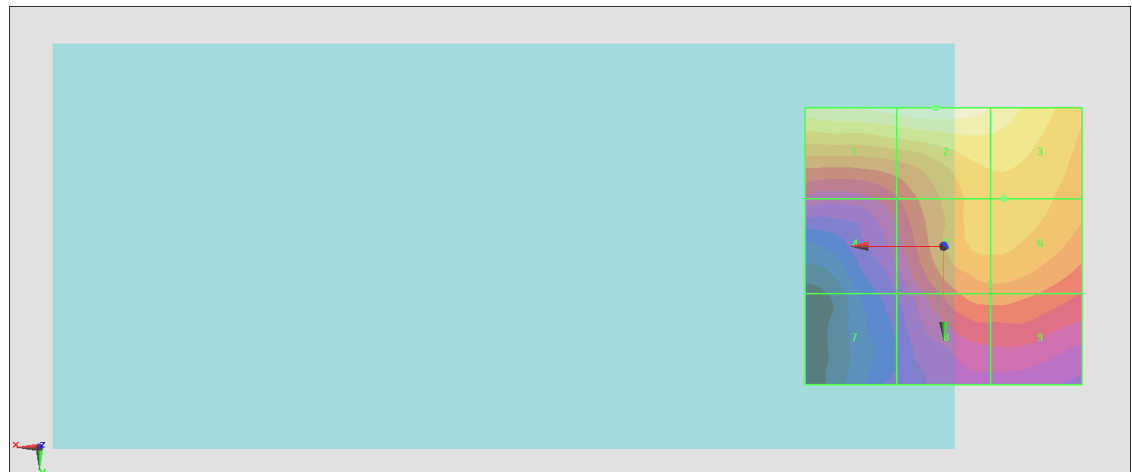
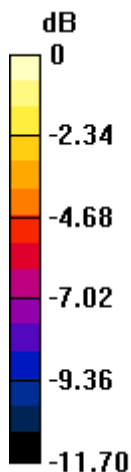
Grid 1 M4 25.45 dBV/m	Grid 2 M4 25.81 dBV/m	Grid 3 M4 25.02 dBV/m
Grid 4 M4 20.29 dBV/m	Grid 5 M4 23.17 dBV/m	Grid 6 M4 23.21 dBV/m
Grid 7 M4 18.06 dBV/m	Grid 8 M4 21.58 dBV/m	Grid 9 M4 21.58 dBV/m

Cursor:

Total = 25.81 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.52 V/m = 25.81 dBV/m

#22_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;UAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 21.94 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

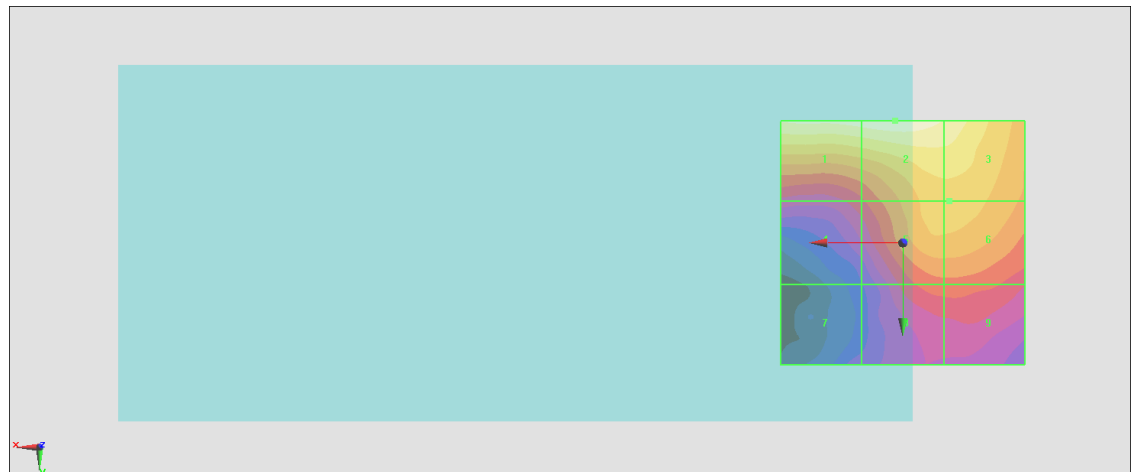
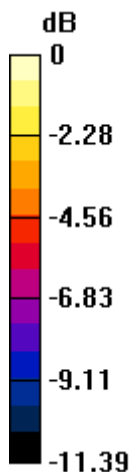
Grid 1 M4 25.23 dBV/m	Grid 2 M4 25.54 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 20.08 dBV/m	Grid 5 M4 22.98 dBV/m	Grid 6 M4 22.99 dBV/m
Grid 7 M4 17.8 dBV/m	Grid 8 M4 20.73 dBV/m	Grid 9 M4 20.74 dBV/m

Cursor:

Total = 25.54 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 18.92 V/m = 25.54 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.04 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

Emission category: M4

MIF scaled E-field

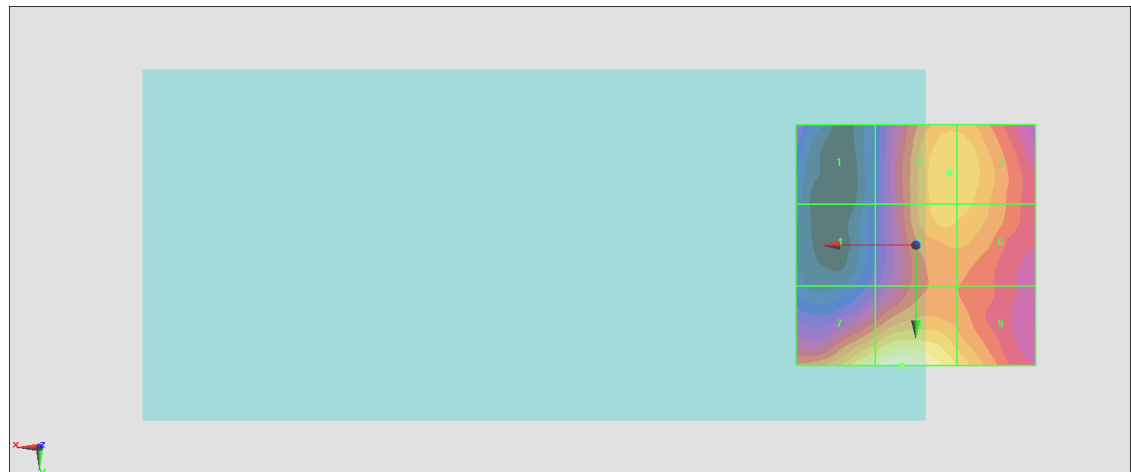
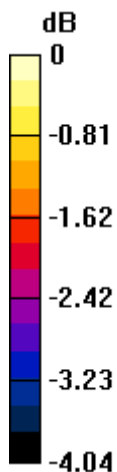
Grid 1 M4 22.78 dBV/m	Grid 2 M4 24.31 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 24.22 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 24.85 dBV/m	Grid 8 M4 25.11 dBV/m	Grid 9 M4 24.32 dBV/m

Cursor:

Total = 25.11 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 18.02 V/m = 25.12 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.19 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.10 dBV/m

Emission category: M4

MIF scaled E-field

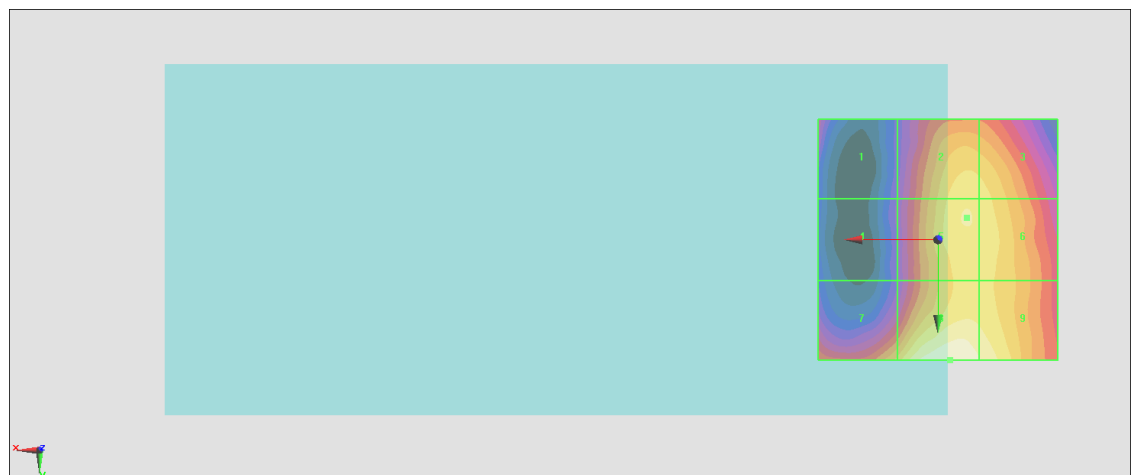
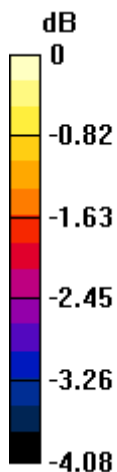
Grid 1 M4 23.04 dBV/m	Grid 2 M4 24.51 dBV/m	Grid 3 M4 24.44 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 24.59 dBV/m	Grid 6 M4 24.51 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 25.1 dBV/m	Grid 9 M4 24.87 dBV/m

Cursor:

Total = 25.10 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 17.99 V/m = 25.10 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.56 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.50 dBV/m

Emission category: M4

MIF scaled E-field

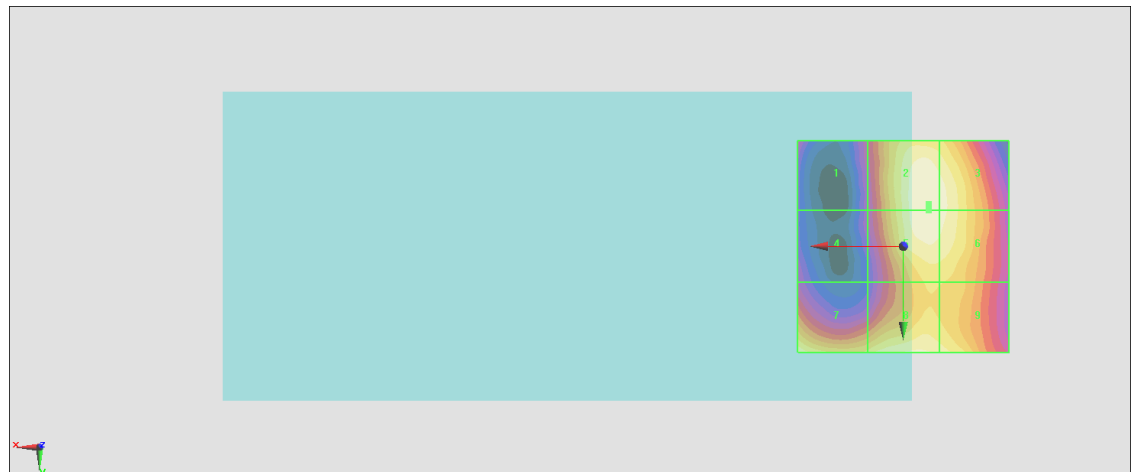
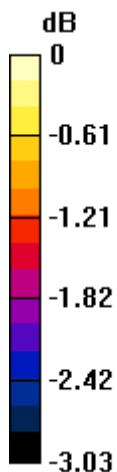
Grid 1 M4 22.92 dBV/m	Grid 2 M4 24.5 dBV/m	Grid 3 M4 24.41 dBV/m
Grid 4 M4 22.72 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.4 dBV/m
Grid 7 M4 24.31 dBV/m	Grid 8 M4 24.35 dBV/m	Grid 9 M4 24.24 dBV/m

Cursor:

Total = 24.50 dBV/m

E Category: M4

Location: -6, -10, 8.7 mm



0 dB = 16.79 V/m = 24.50 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.77 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.45 dBV/m

Emission category: M4

MIF scaled E-field

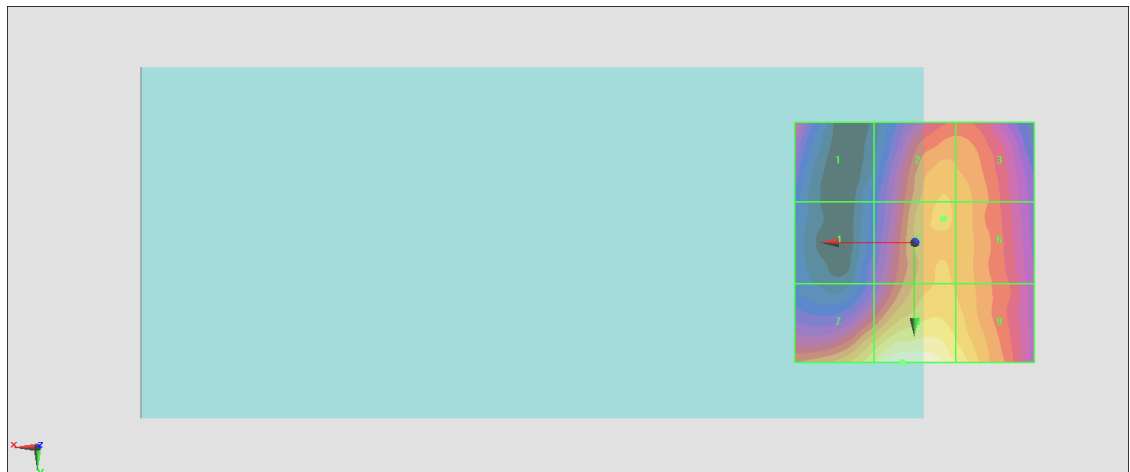
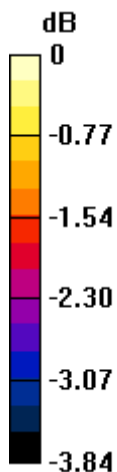
Grid 1 M4 23.61 dBV/m	Grid 2 M4 24.46 dBV/m	Grid 3 M4 24.37 dBV/m
Grid 4 M4 22.88 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.4 dBV/m
Grid 7 M4 24.94 dBV/m	Grid 8 M4 25.45 dBV/m	Grid 9 M4 24.96 dBV/m

Cursor:

Total = 25.45 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 18.72 V/m = 25.45 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.70 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

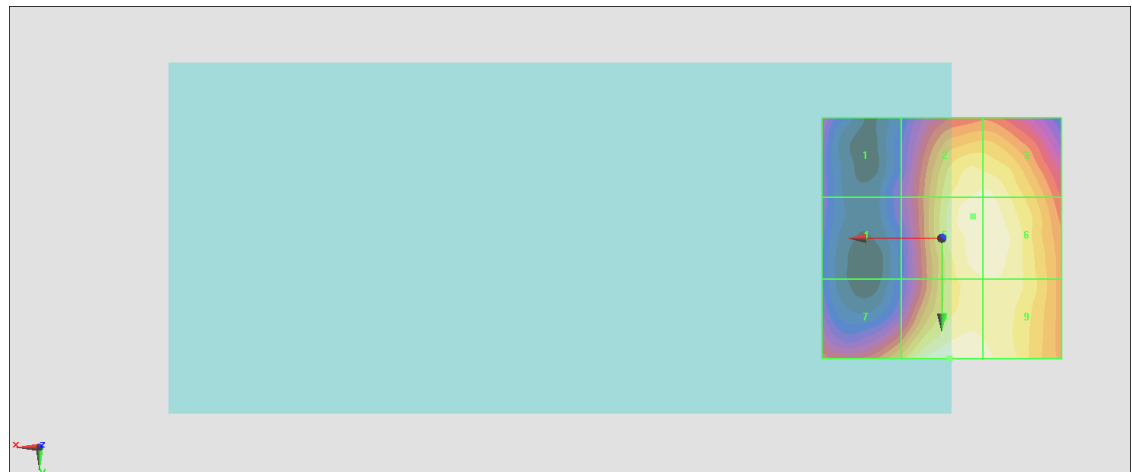
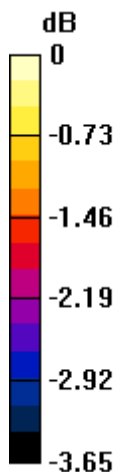
Grid 1 M4 22.84 dBV/m	Grid 2 M4 24.69 dBV/m	Grid 3 M4 24.69 dBV/m
Grid 4 M4 22.5 dBV/m	Grid 5 M4 24.81 dBV/m	Grid 6 M4 24.79 dBV/m
Grid 7 M4 24 dBV/m	Grid 8 M4 24.86 dBV/m	Grid 9 M4 24.71 dBV/m

Cursor:

Total = 24.86 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 17.51 V/m = 24.87 dBV/m

#28_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.70 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.14 dBV/m

Emission category: M4

MIF scaled E-field

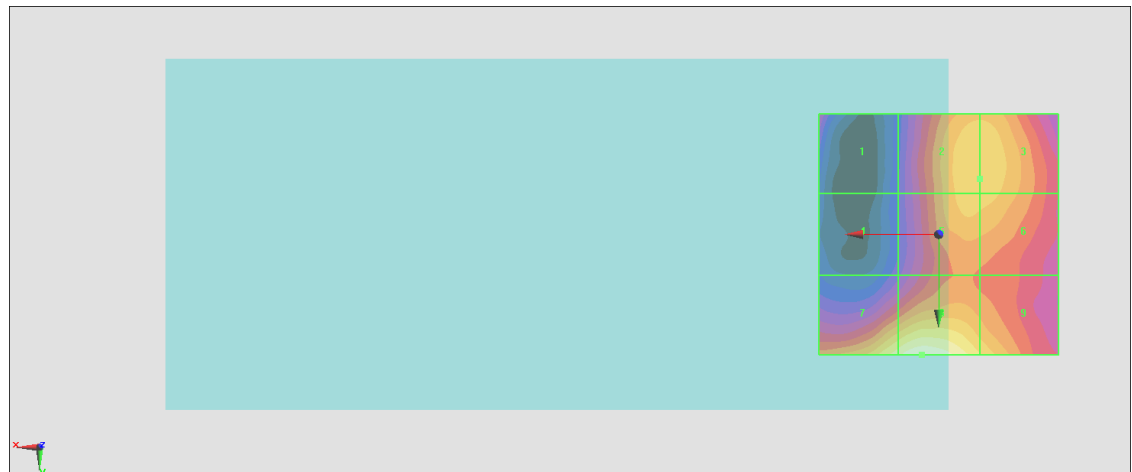
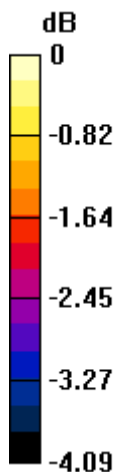
Grid 1 M4 22.88 dBV/m	Grid 2 M4 24.29 dBV/m	Grid 3 M4 24.29 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 24.23 dBV/m	Grid 6 M4 24.23 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 25.14 dBV/m	Grid 9 M4 24.37 dBV/m

Cursor:

Total = 25.14 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 18.06 V/m = 25.14 dBV/m

#29_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 25.25 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.06 dBV/m

Emission category: M4

MIF scaled E-field

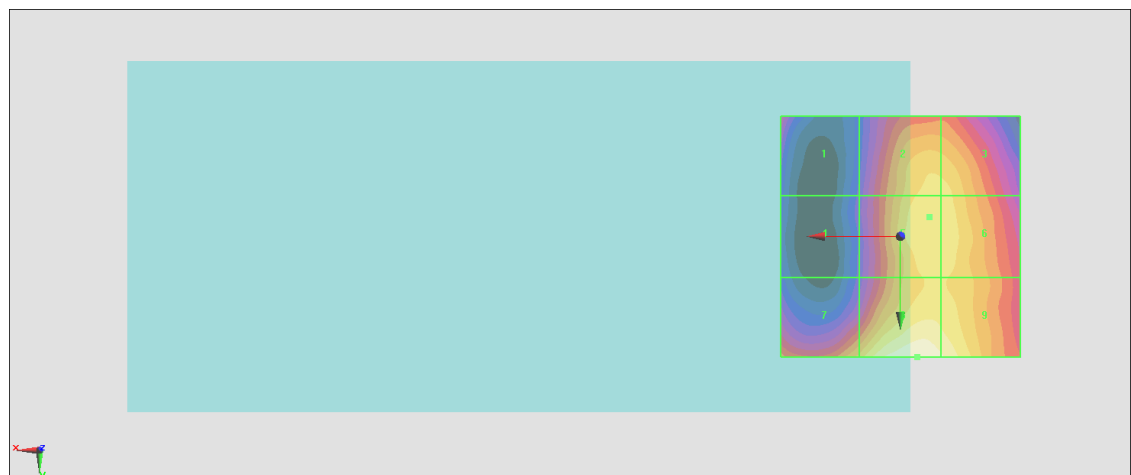
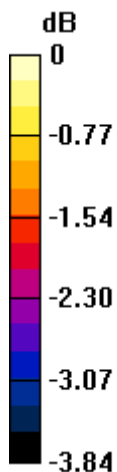
Grid 1 M4 23.15 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 24.54 dBV/m	Grid 6 M4 24.5 dBV/m
Grid 7 M4 24.16 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 24.85 dBV/m

Cursor:

Total = 25.06 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 17.91 V/m = 25.06 dBV/m

#30_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 23.57 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.28 dBV/m

Emission category: M4

MIF scaled E-field

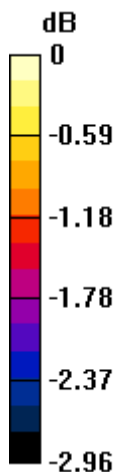
Grid 1 M4 22.84 dBV/m	Grid 2 M4 24.28 dBV/m	Grid 3 M4 24.22 dBV/m
Grid 4 M4 22.68 dBV/m	Grid 5 M4 24.26 dBV/m	Grid 6 M4 24.21 dBV/m
Grid 7 M4 24.22 dBV/m	Grid 8 M4 24.11 dBV/m	Grid 9 M4 24.02 dBV/m

Cursor:

Total = 24.28 dBV/m

E Category: M4

Location: -5.5, -13.5, 8.7 mm



0 dB = 16.37 V/m = 24.28 dBV/m

#31_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.36 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.27 dBV/m

Emission category: M4

MIF scaled E-field

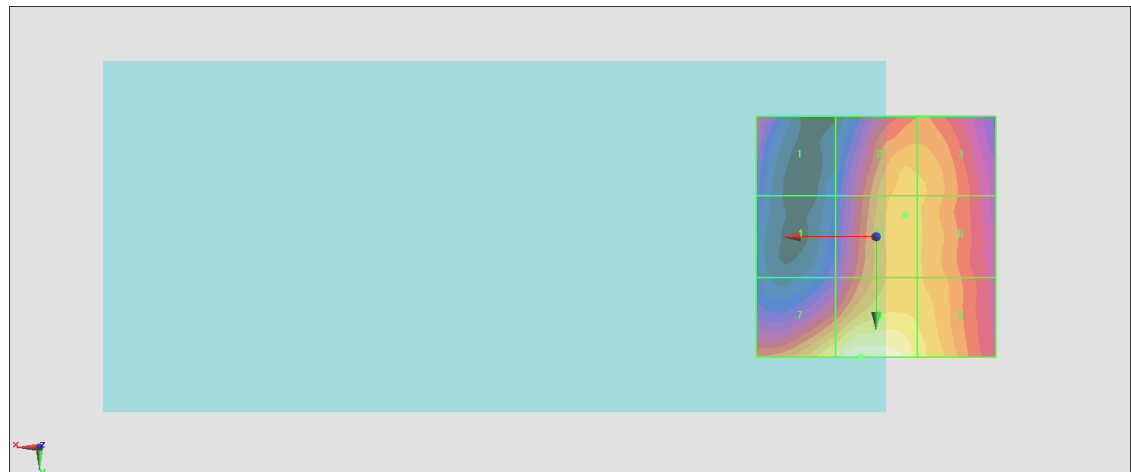
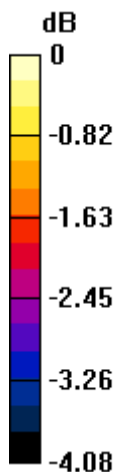
Grid 1 M4 23.32 dBV/m	Grid 2 M4 24.31 dBV/m	Grid 3 M4 24.27 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 24.34 dBV/m	Grid 6 M4 24.26 dBV/m
Grid 7 M4 24.91 dBV/m	Grid 8 M4 25.27 dBV/m	Grid 9 M4 24.67 dBV/m

Cursor:

Total = 25.27 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 18.34 V/m = 25.27 dBV/m

#32_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;LAT

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 : 23.4 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 = 27.87 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.80 dBV/m

Emission category: M4

MIF scaled E-field

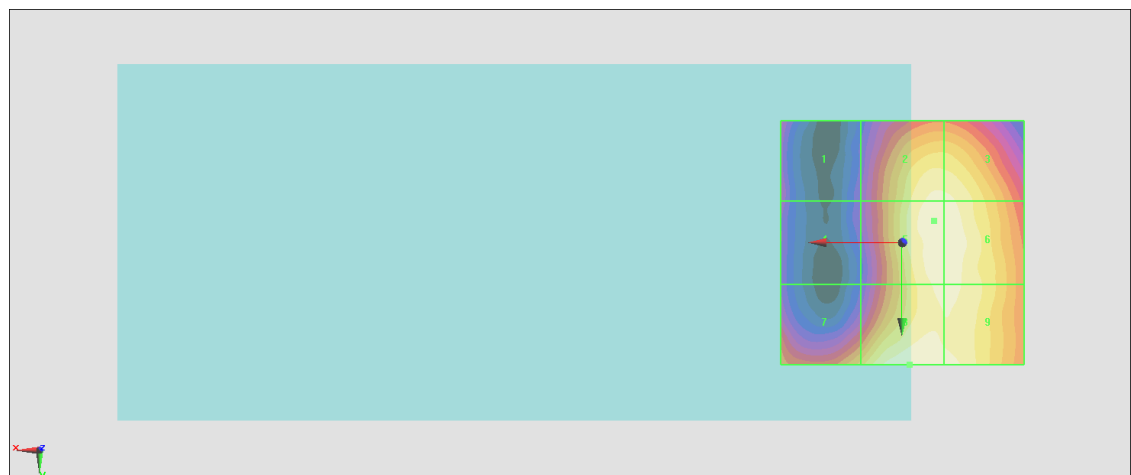
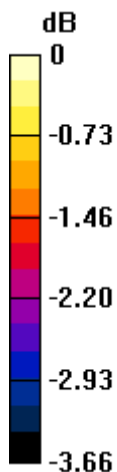
Grid 1 M4 22.82 dBV/m	Grid 2 M4 24.65 dBV/m	Grid 3 M4 24.63 dBV/m
Grid 4 M4 22.7 dBV/m	Grid 5 M4 24.75 dBV/m	Grid 6 M4 24.72 dBV/m
Grid 7 M4 23.95 dBV/m	Grid 8 M4 24.8 dBV/m	Grid 9 M4 24.72 dBV/m

Cursor:

Total = 24.80 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 17.37 V/m = 24.80 dBV/m