

#01_HAC_E_GSM850_Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2021/4/8

- 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 = 23.73 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.68 dBV/m

Emission category: M4

MIF scaled E-field

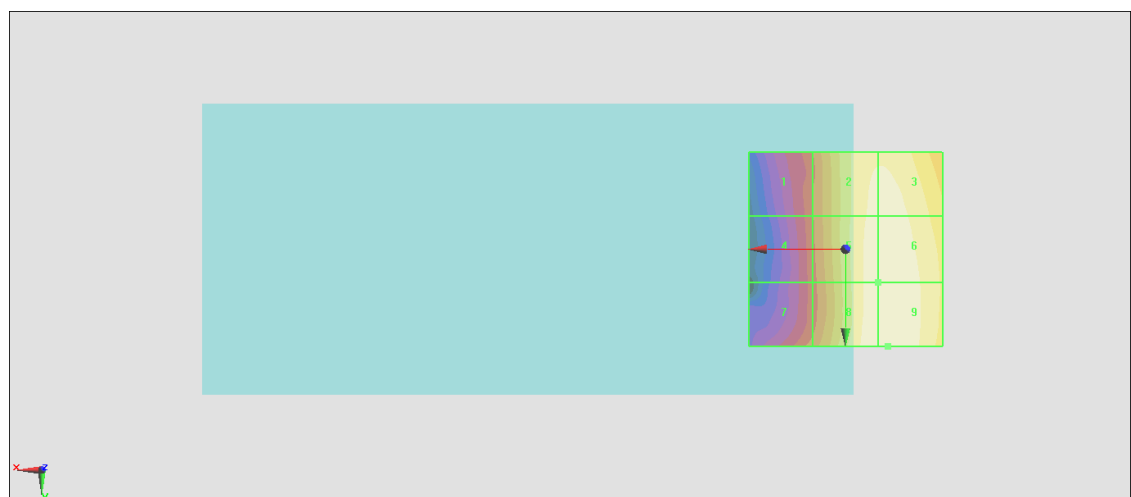
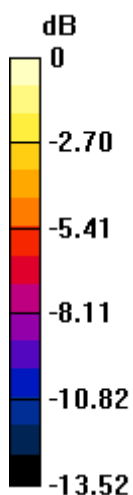
Grid 1 M4 25.26 dBV/m	Grid 2 M4 30.08 dBV/m	Grid 3 M4 30.14 dBV/m
Grid 4 M4 25.17 dBV/m	Grid 5 M4 30.37 dBV/m	Grid 6 M4 30.52 dBV/m
Grid 7 M4 25.79 dBV/m	Grid 8 M4 30.57 dBV/m	Grid 9 M4 30.68 dBV/m

Cursor:

Total = 30.68 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 34.20 V/m = 30.68 dBV/m

#02_HAC_E_GSM850_Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2021/4/8

- 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 = 22.37 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.98 dBV/m

Emission category: M4

MIF scaled E-field

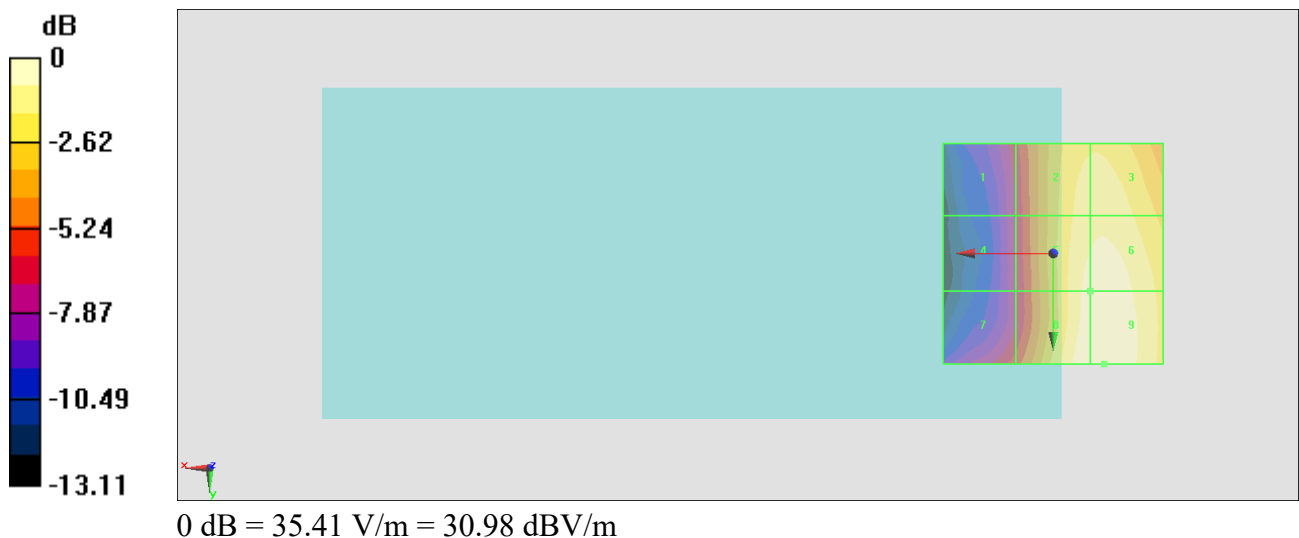
Grid 1 M4 24.69 dBV/m	Grid 2 M4 29.75 dBV/m	Grid 3 M4 29.83 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 30.39 dBV/m	Grid 6 M4 30.6 dBV/m
Grid 7 M4 25.43 dBV/m	Grid 8 M4 30.84 dBV/m	Grid 9 M4 30.98 dBV/m

Cursor:

Total = 30.98 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 21.12 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.23 dBV/m

Emission category: M4

MIF scaled E-field

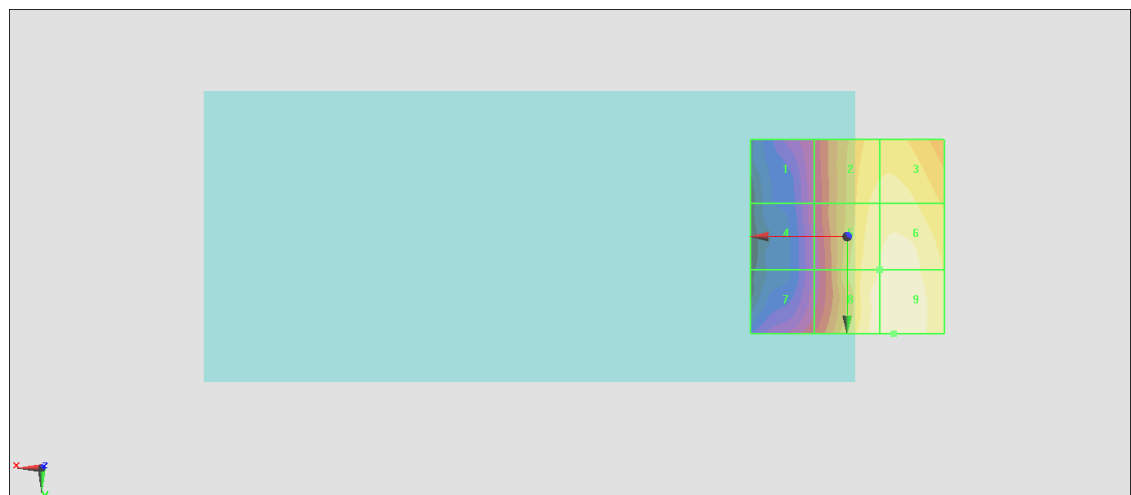
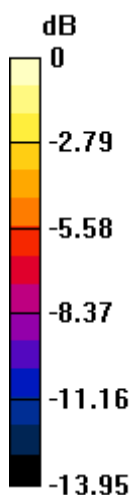
Grid 1 M4 24.05 dBV/m	Grid 2 M4 29.69 dBV/m	Grid 3 M4 29.84 dBV/m
Grid 4 M4 23.76 dBV/m	Grid 5 M4 30.39 dBV/m	Grid 6 M4 30.98 dBV/m
Grid 7 M4 24.82 dBV/m	Grid 8 M4 30.96 dBV/m	Grid 9 M4 31.23 dBV/m

Cursor:

Total = 31.23 dBV/m

E Category: M4

Location: -12, 25, 8.7 mm



0 dB = 36.45 V/m = 31.23 dBV/m

#04_HAC_E_GSM1900_Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 5.184 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.08 dBV/m

Emission category: M4

MIF scaled E-field

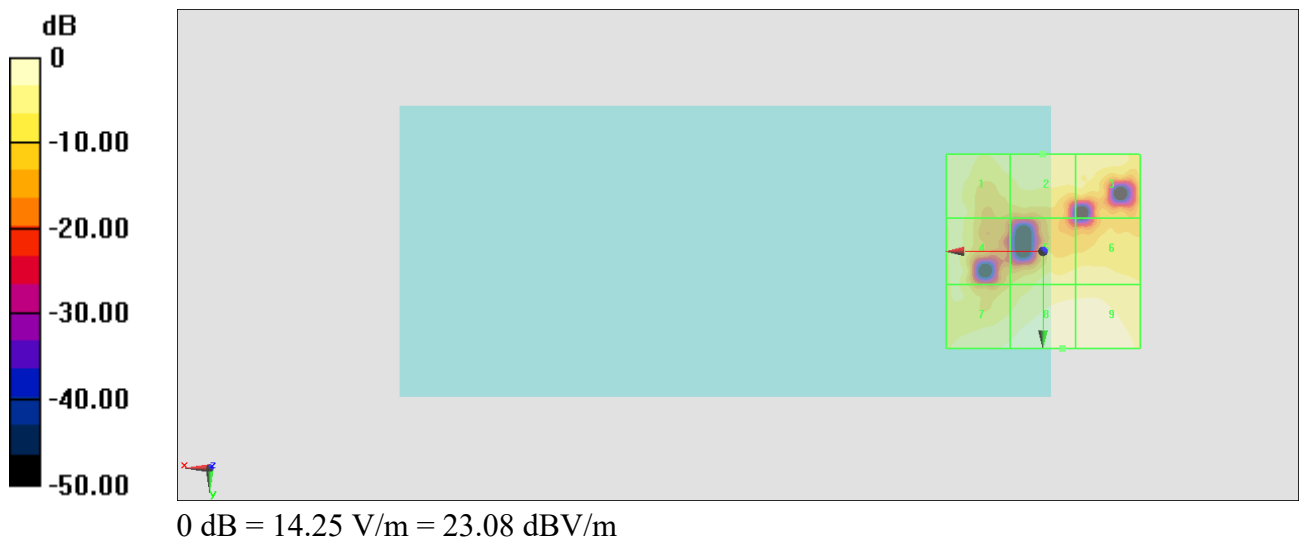
Grid 1 M4 18.28 dBV/m	Grid 2 M4 19.68 dBV/m	Grid 3 M4 18.89 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 18.32 dBV/m	Grid 6 M4 18.65 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 23.08 dBV/m	Grid 9 M4 22.8 dBV/m

Cursor:

Total = 23.08 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 4.712 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

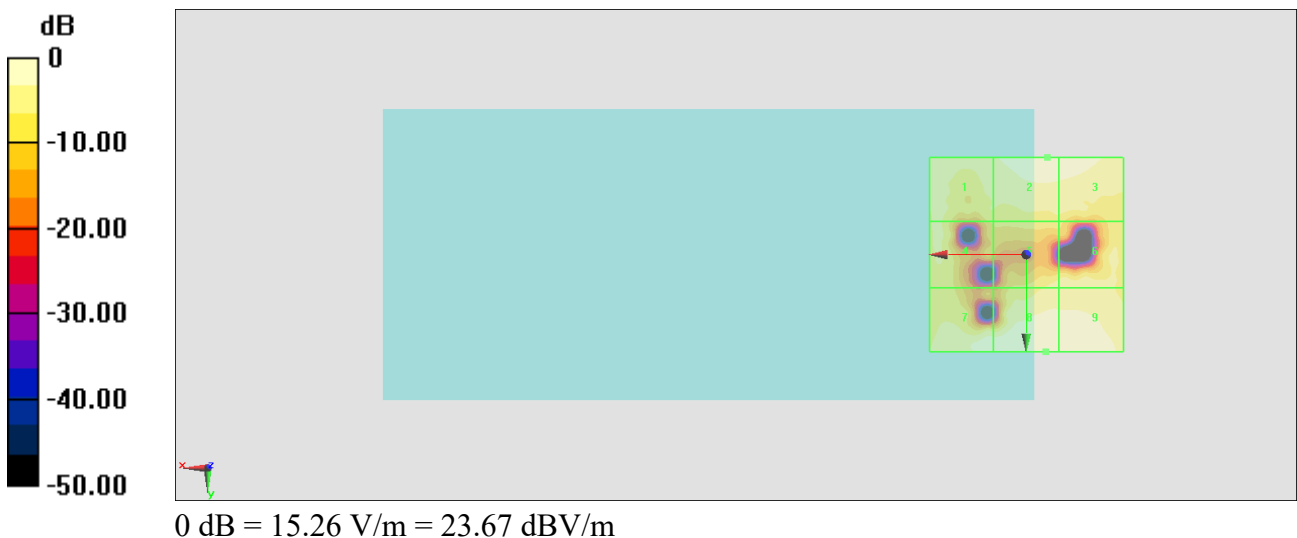
Grid 1 M4 19.83 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 22.07 dBV/m
Grid 4 M4 18.05 dBV/m	Grid 5 M4 18.32 dBV/m	Grid 6 M4 18.75 dBV/m
Grid 7 M4 23.17 dBV/m	Grid 8 M4 23.67 dBV/m	Grid 9 M4 23.45 dBV/m

Cursor:

Total = 23.67 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#06_HAC_E_GSM1900_Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 4.215 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.23 dBV/m

Emission category: M4

MIF scaled E-field

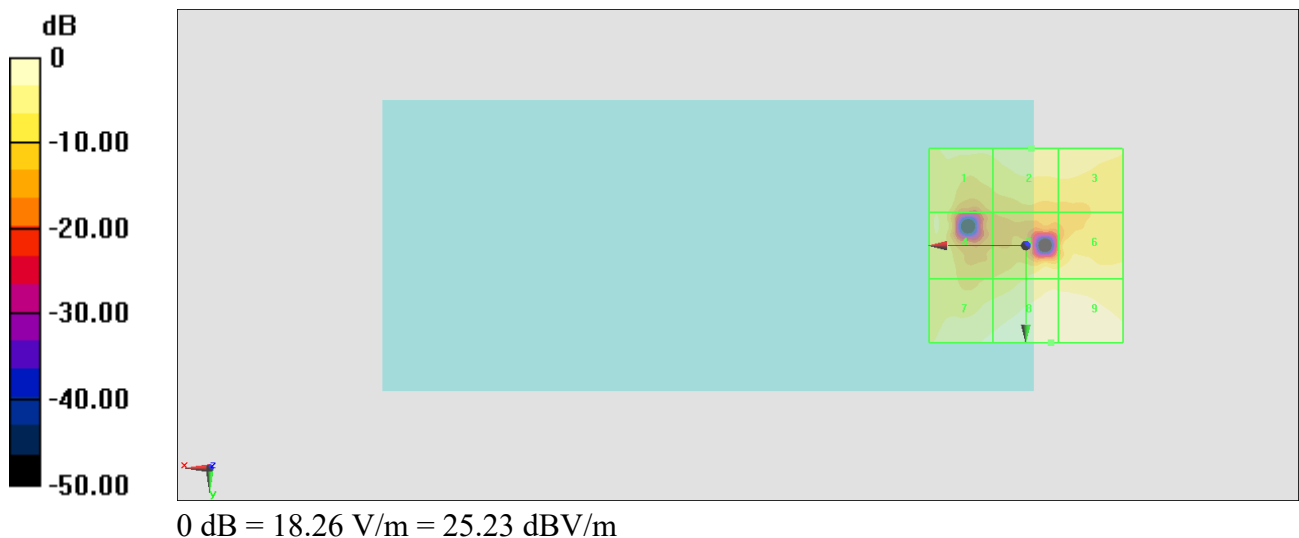
Grid 1 M4 19.83 dBV/m	Grid 2 M4 21.73 dBV/m	Grid 3 M4 21.28 dBV/m
Grid 4 M4 18.88 dBV/m	Grid 5 M4 20.78 dBV/m	Grid 6 M4 20.82 dBV/m
Grid 7 M4 22.87 dBV/m	Grid 8 M4 25.23 dBV/m	Grid 9 M4 25.17 dBV/m

Cursor:

Total = 25.23 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



#07_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.26 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.67 dBV/m

Emission category: M4

MIF scaled E-field

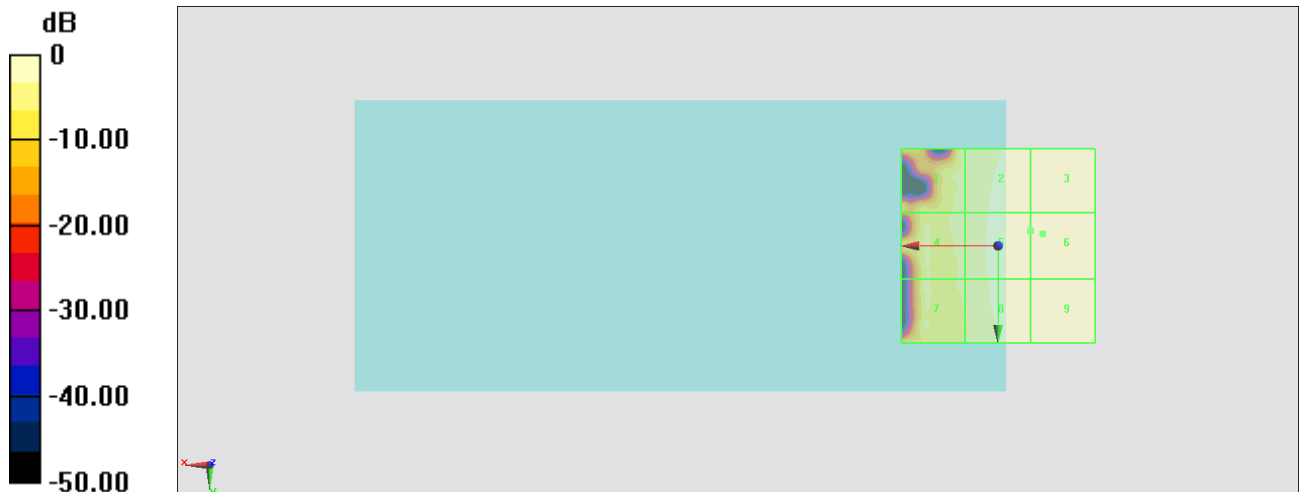
Grid 1 M4 13.65 dBV/m	Grid 2 M4 17.48 dBV/m	Grid 3 M4 17.54 dBV/m
Grid 4 M4 12.48 dBV/m	Grid 5 M4 17.58 dBV/m	Grid 6 M4 17.67 dBV/m
Grid 7 M4 12.58 dBV/m	Grid 8 M4 17.16 dBV/m	Grid 9 M4 17.27 dBV/m

Cursor:

Total = 17.67 dBV/m

E Category: M4

Location: -11.5, -3, 8.7 mm



0 dB = 7.648 V/m = 17.67 dBV/m

#08_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.099 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.25 dBV/m

Emission category: M4

MIF scaled E-field

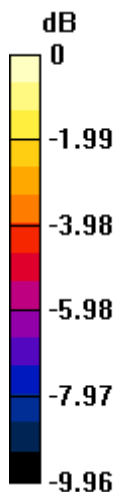
Grid 1 M4 10.88 dBV/m	Grid 2 M4 15.46 dBV/m	Grid 3 M4 15.95 dBV/m
Grid 4 M4 11.55 dBV/m	Grid 5 M4 15.74 dBV/m	Grid 6 M4 16.25 dBV/m
Grid 7 M4 12.17 dBV/m	Grid 8 M4 15.72 dBV/m	Grid 9 M4 15.93 dBV/m

Cursor:

Total = 16.25 dBV/m

E Category: M4

Location: -15, -4.5, 8.7 mm



0 dB = 6.492 V/m = 16.25 dBV/m

#09_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.110 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.55 dBV/m

Emission category: M4

MIF scaled E-field

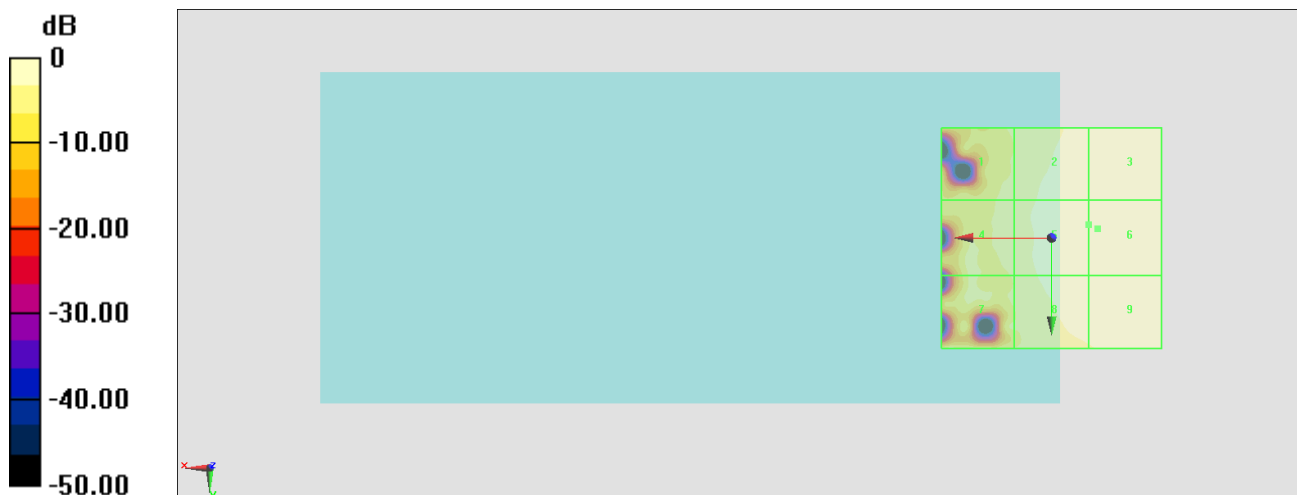
Grid 1 M4 11.44 dBV/m	Grid 2 M4 16.31 dBV/m	Grid 3 M4 16.35 dBV/m
Grid 4 M4 11.42 dBV/m	Grid 5 M4 16.52 dBV/m	Grid 6 M4 16.55 dBV/m
Grid 7 M4 12.06 dBV/m	Grid 8 M4 15.98 dBV/m	Grid 9 M4 16.06 dBV/m

Cursor:

Total = 16.55 dBV/m

E Category: M4

Location: -10.5, -2, 8.7 mm



0 dB = 6.723 V/m = 16.55 dBV/m

#10_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.000 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.36 dBV/m

Emission category: M4

MIF scaled E-field

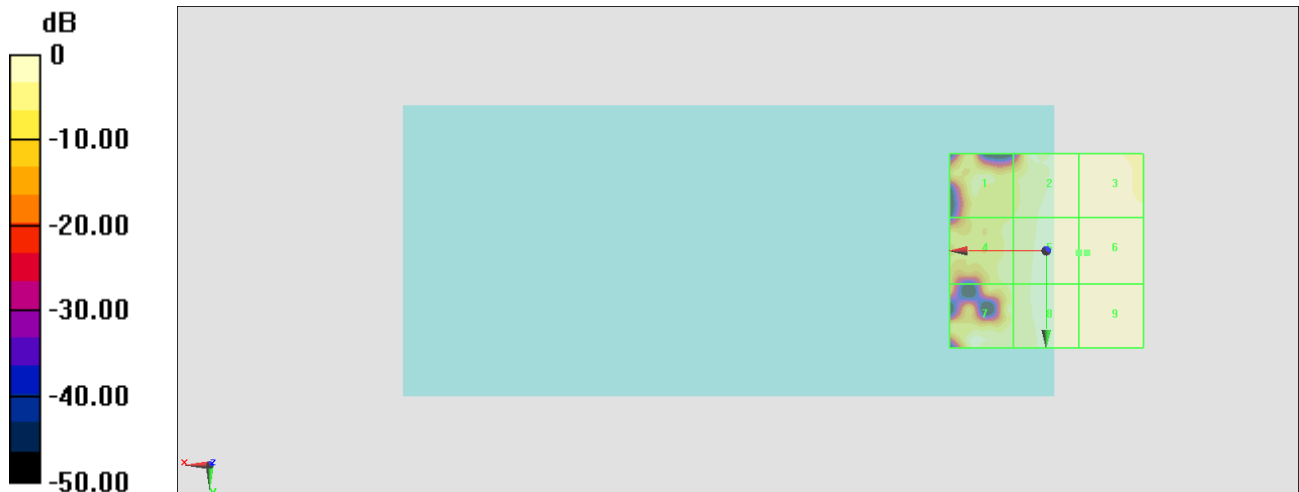
Grid 1 M4 10.93 dBV/m	Grid 2 M4 14.76 dBV/m	Grid 3 M4 14.62 dBV/m
Grid 4 M4 10.74 dBV/m	Grid 5 M4 15.22 dBV/m	Grid 6 M4 15.36 dBV/m
Grid 7 M4 14.27 dBV/m	Grid 8 M4 14.9 dBV/m	Grid 9 M4 14.94 dBV/m

Cursor:

Total = 15.36 dBV/m

E Category: M4

Location: -10.5, 0.5, 8.7 mm



0 dB = 5.860 V/m = 15.36 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_99_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.165 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.09 dBV/m

Emission category: M4

MIF scaled E-field

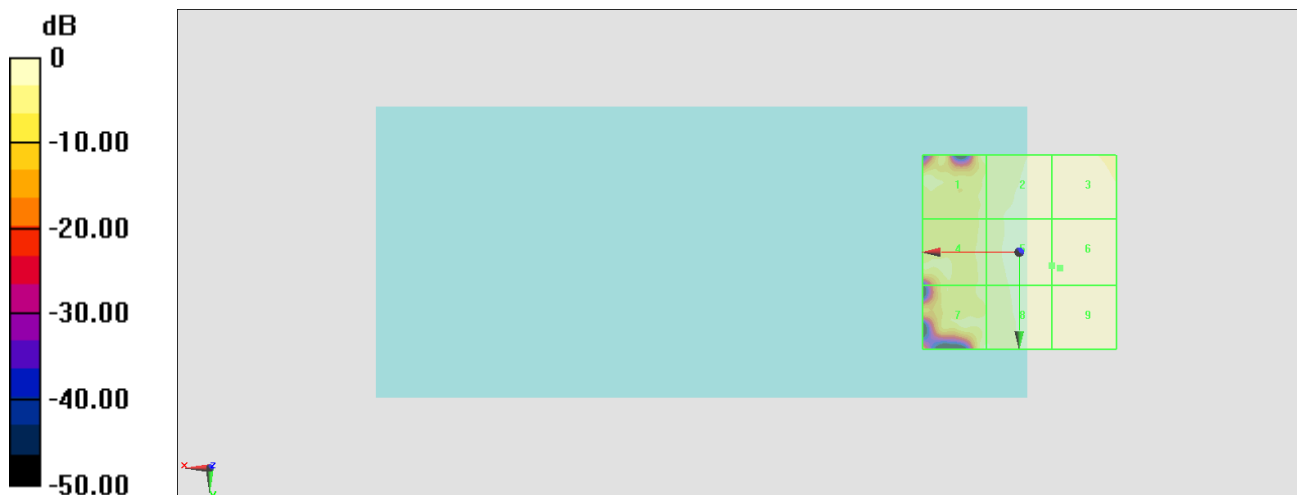
Grid 1 M4 13 dBV/m	Grid 2 M4 16.52 dBV/m	Grid 3 M4 16.62 dBV/m
Grid 4 M4 11.7 dBV/m	Grid 5 M4 17.03 dBV/m	Grid 6 M4 17.09 dBV/m
Grid 7 M4 14.49 dBV/m	Grid 8 M4 16.68 dBV/m	Grid 9 M4 16.74 dBV/m

Cursor:

Total = 17.09 dBV/m

E Category: M4

Location: -10.5, 4, 8.7 mm



0 dB = 7.156 V/m = 17.09 dBV/m

#12_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_99_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.570 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.62 dBV/m

Emission category: M4

MIF scaled E-field

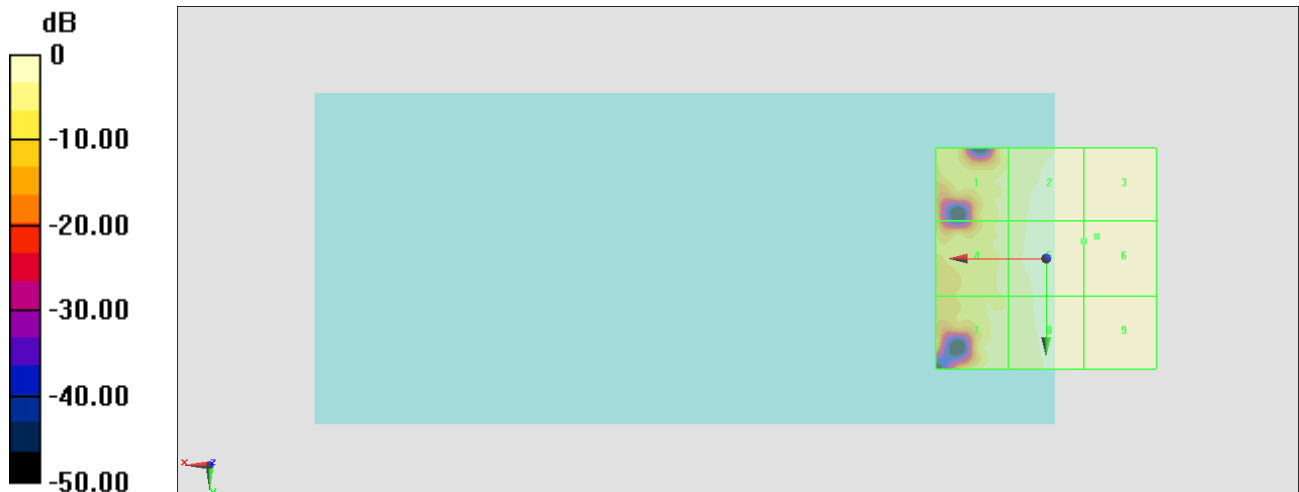
Grid 1 M4 11.03 dBV/m	Grid 2 M4 15.42 dBV/m	Grid 3 M4 15.53 dBV/m
Grid 4 M4 10.7 dBV/m	Grid 5 M4 15.56 dBV/m	Grid 6 M4 15.62 dBV/m
Grid 7 M4 11.55 dBV/m	Grid 8 M4 15.13 dBV/m	Grid 9 M4 15.2 dBV/m

Cursor:

Total = 15.62 dBV/m

E Category: M4

Location: -11.5, -5, 8.7 mm



0 dB = 6.039 V/m = 15.62 dBV/m

#13_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_99_Ch40185

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.080 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.79 dBV/m

Emission category: M4

MIF scaled E-field

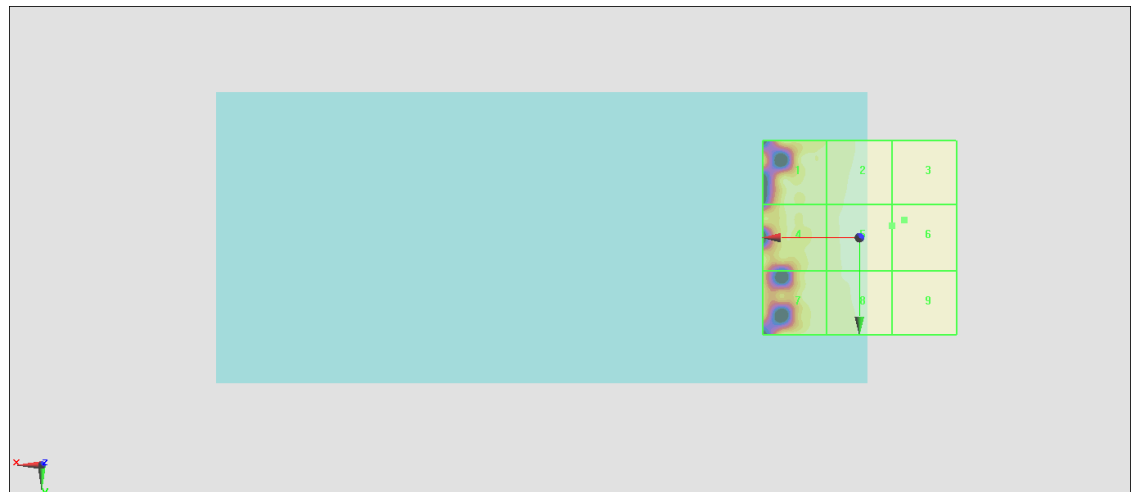
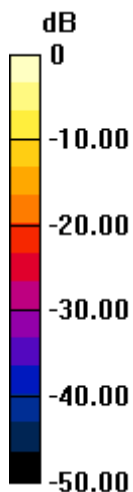
Grid 1 M4 9.95 dBV/m	Grid 2 M4 14.19 dBV/m	Grid 3 M4 14.61 dBV/m
Grid 4 M4 10.51 dBV/m	Grid 5 M4 14.59 dBV/m	Grid 6 M4 14.79 dBV/m
Grid 7 M4 11.44 dBV/m	Grid 8 M4 14.17 dBV/m	Grid 9 M4 14.36 dBV/m

Cursor:

Total = 14.79 dBV/m

E Category: M4

Location: -11.5, -4.5, 8.7 mm



0 dB = 5.490 V/m = 14.79 dBV/m

#14_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_99_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.698 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.27 dBV/m

Emission category: M4

MIF scaled E-field

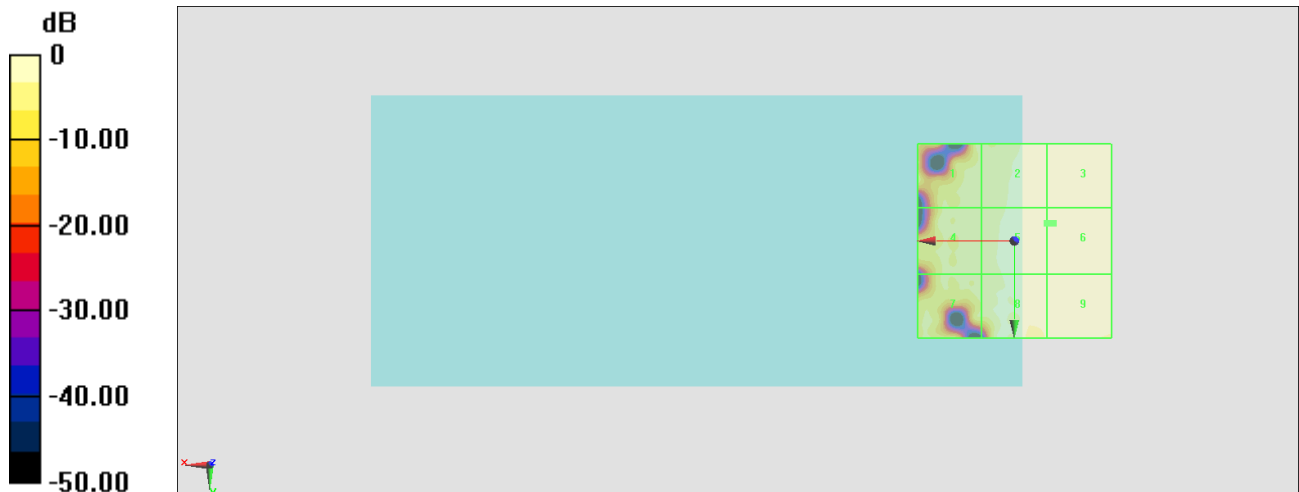
Grid 1 M4 11.07 dBV/m	Grid 2 M4 15.03 dBV/m	Grid 3 M4 15.08 dBV/m
Grid 4 M4 10.9 dBV/m	Grid 5 M4 15.19 dBV/m	Grid 6 M4 15.27 dBV/m
Grid 7 M4 10.03 dBV/m	Grid 8 M4 14.53 dBV/m	Grid 9 M4 14.64 dBV/m

Cursor:

Total = 15.27 dBV/m

E Category: M4

Location: -10, -4.5, 8.7 mm



0 dB = 5.802 V/m = 15.27 dBV/m

#15_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_99_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 5.856 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.36 dBV/m

Emission category: M4

MIF scaled E-field

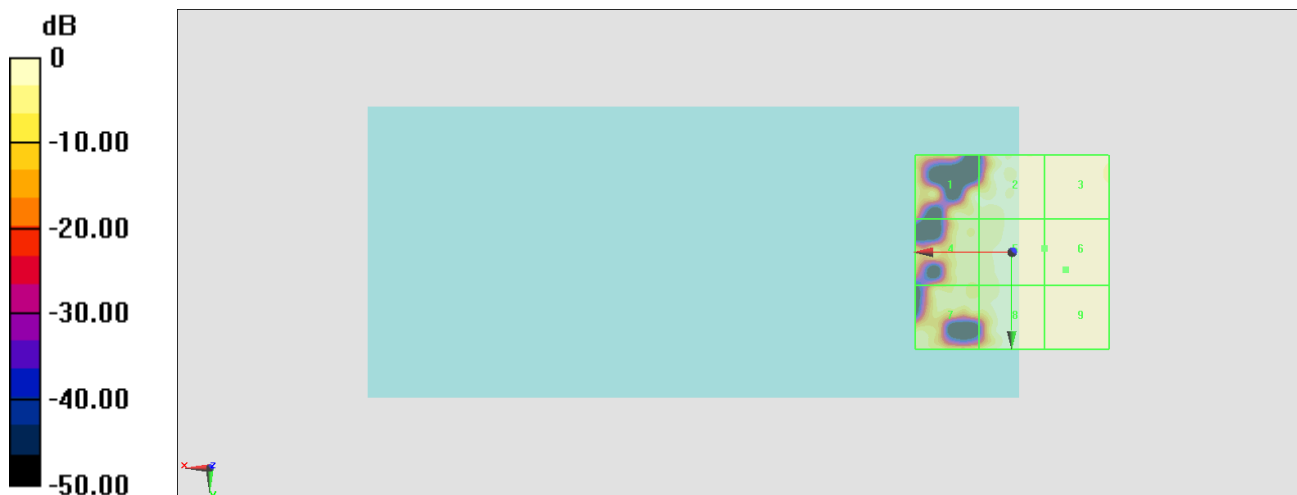
Grid 1 M4 10.98 dBV/m	Grid 2 M4 12.89 dBV/m	Grid 3 M4 12.92 dBV/m
Grid 4 M4 9.28 dBV/m	Grid 5 M4 13.3 dBV/m	Grid 6 M4 13.36 dBV/m
Grid 7 M4 10.04 dBV/m	Grid 8 M4 12.85 dBV/m	Grid 9 M4 13.2 dBV/m

Cursor:

Total = 13.36 dBV/m

E Category: M4

Location: -14, 4.5, 8.7 mm



0 dB = 4.654 V/m = 13.36 dBV/m

#16_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_99_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.912 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.75 dBV/m

Emission category: M4

MIF scaled E-field

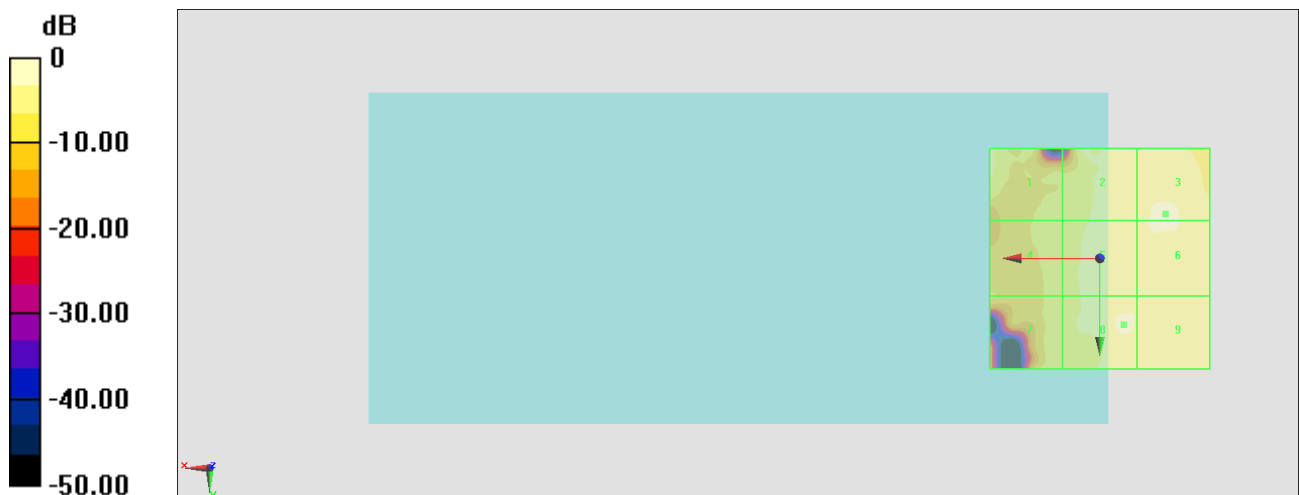
Grid 1 M4 13.34 dBV/m	Grid 2 M4 14.65 dBV/m	Grid 3 M4 18.75 dBV/m
Grid 4 M4 11.44 dBV/m	Grid 5 M4 15.19 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 11.62 dBV/m	Grid 8 M4 16.42 dBV/m	Grid 9 M4 15.32 dBV/m

Cursor:

Total = 18.75 dBV/m

E Category: M4

Location: -15, -10, 8.7 mm



0 dB = 8.661 V/m = 18.75 dBV/m

#17_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 2+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 49.27 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.24 dBV/m

Emission category: M3

MIF scaled E-field

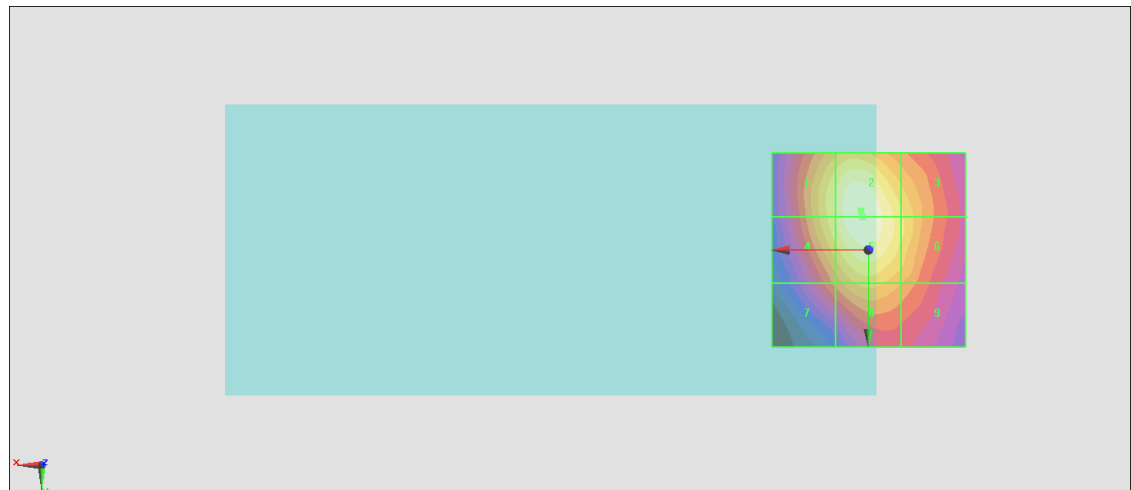
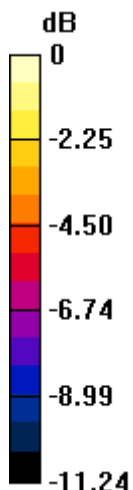
Grid 1 M4 29.89 dBV/m	Grid 2 M3 31.24 dBV/m	Grid 3 M4 29.16 dBV/m
Grid 4 M4 29.79 dBV/m	Grid 5 M3 31.22 dBV/m	Grid 6 M4 29.25 dBV/m
Grid 7 M4 27.03 dBV/m	Grid 8 M4 28.56 dBV/m	Grid 9 M4 27.51 dBV/m

Cursor:

Total = 31.24 dBV/m

E Category: M3

Location: 2, -10, 8.7 mm



0 dB = 36.47 V/m = 31.24 dBV/m

#18_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 2+4

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 43.83 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.43 dBV/m

Emission category: M3

MIF scaled E-field

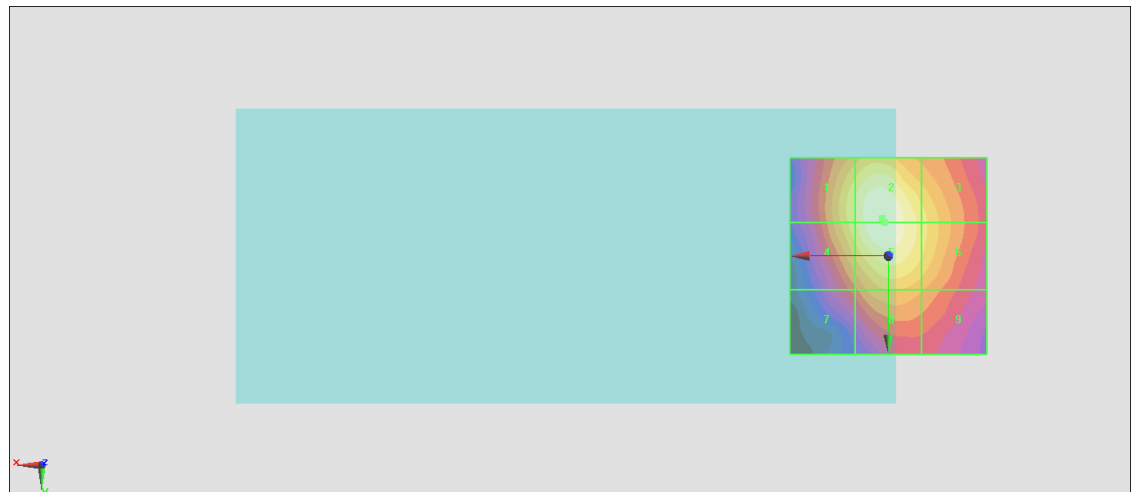
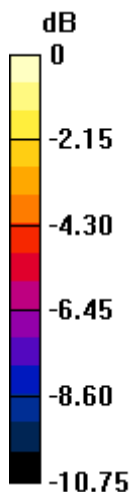
Grid 1 M4 29.08 dBV/m	Grid 2 M3 30.43 dBV/m	Grid 3 M4 28.65 dBV/m
Grid 4 M4 28.95 dBV/m	Grid 5 M3 30.42 dBV/m	Grid 6 M4 28.66 dBV/m
Grid 7 M4 25.91 dBV/m	Grid 8 M4 27.64 dBV/m	Grid 9 M4 26.96 dBV/m

Cursor:

Total = 30.43 dBV/m

E Category: M3

Location: 1.5, -9.5, 8.7 mm



0 dB = 33.22 V/m = 30.43 dBV/m

#19_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 2+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.49 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.85 dBV/m

Emission category: M3

MIF scaled E-field

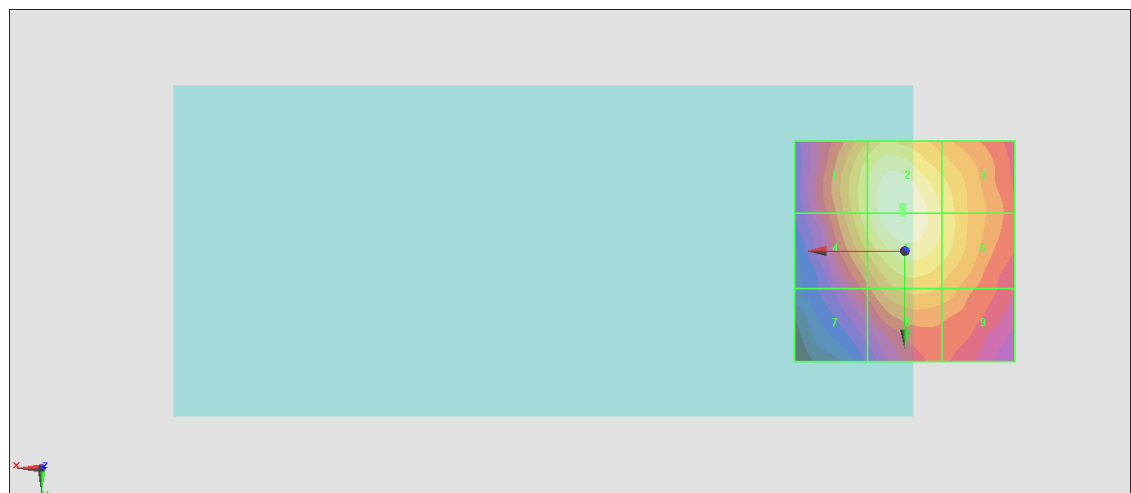
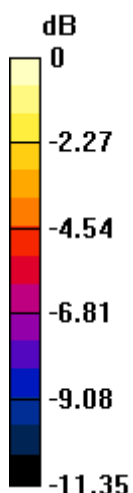
Grid 1 M4 29.39 dBV/m	Grid 2 M3 30.85 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 29.21 dBV/m	Grid 5 M3 30.83 dBV/m	Grid 6 M4 29.3 dBV/m
Grid 7 M4 26.09 dBV/m	Grid 8 M4 28.1 dBV/m	Grid 9 M4 27.69 dBV/m

Cursor:

Total = 30.85 dBV/m

E Category: M3

Location: 0.5, -10, 8.7 mm



0 dB = 34.86 V/m = 30.85 dBV/m

#20_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 17.97 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.06 dBV/m

Emission category: M4

MIF scaled E-field

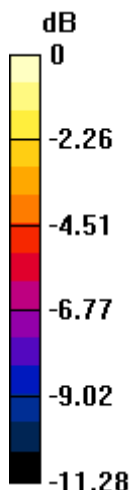
Grid 1 M4 19.93 dBV/m	Grid 2 M4 23.06 dBV/m	Grid 3 M4 22.55 dBV/m
Grid 4 M4 18.73 dBV/m	Grid 5 M4 21.31 dBV/m	Grid 6 M4 21.2 dBV/m
Grid 7 M4 17.26 dBV/m	Grid 8 M4 19.12 dBV/m	Grid 9 M4 19.13 dBV/m

Cursor:

Total = 23.06 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 14.23 V/m = 23.06 dBV/m

#21_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 16.10 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.91 dBV/m

Emission category: M4

MIF scaled E-field

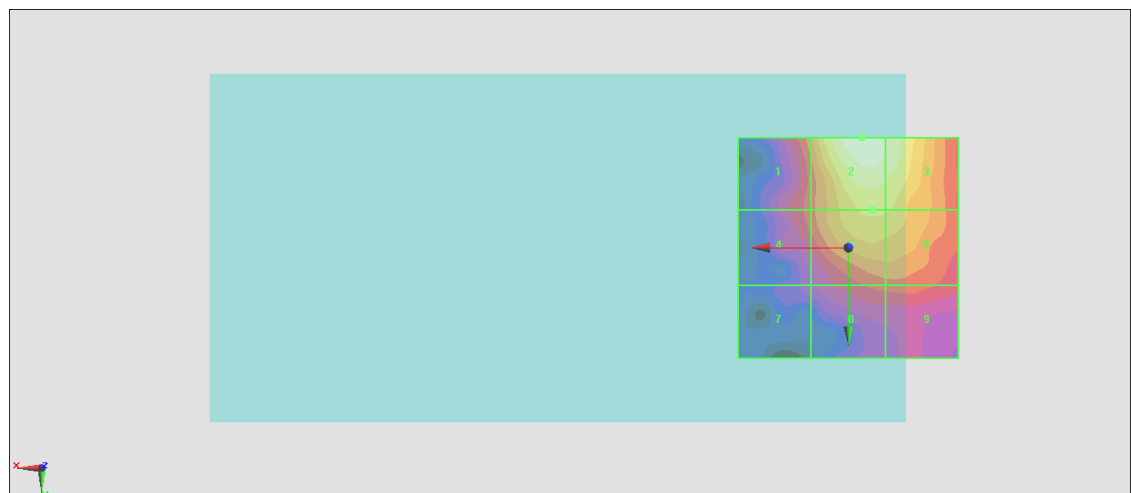
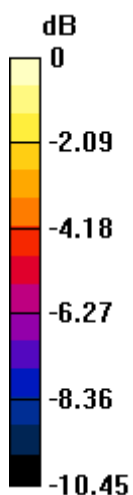
Grid 1 M4 19.34 dBV/m	Grid 2 M4 22.91 dBV/m	Grid 3 M4 22.22 dBV/m
Grid 4 M4 18.5 dBV/m	Grid 5 M4 21.05 dBV/m	Grid 6 M4 20.89 dBV/m
Grid 7 M4 16.47 dBV/m	Grid 8 M4 18.39 dBV/m	Grid 9 M4 18.44 dBV/m

Cursor:

Total = 22.91 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 13.99 V/m = 22.92 dBV/m

#22_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch60;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 15.26 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.71 dBV/m

Emission category: M4

MIF scaled E-field

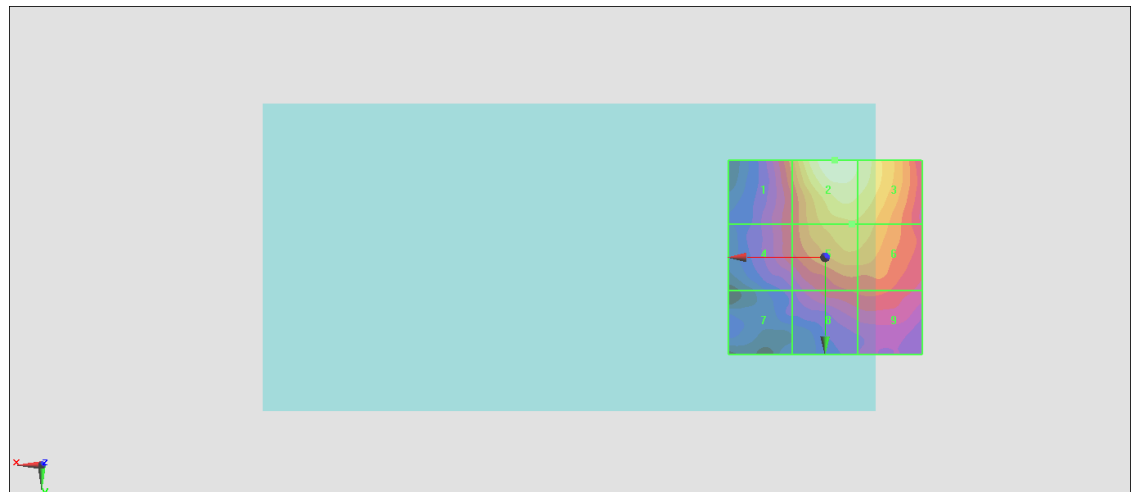
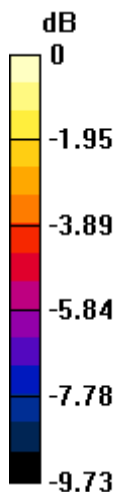
Grid 1 M4 19.27 dBV/m	Grid 2 M4 22.71 dBV/m	Grid 3 M4 22.12 dBV/m
Grid 4 M4 18.29 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 20.63 dBV/m
Grid 7 M4 16.12 dBV/m	Grid 8 M4 18.33 dBV/m	Grid 9 M4 18.4 dBV/m

Cursor:

Total = 22.71 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 13.66 V/m = 22.71 dBV/m

#23_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 14.64 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.32 dBV/m

Emission category: M4

MIF scaled E-field

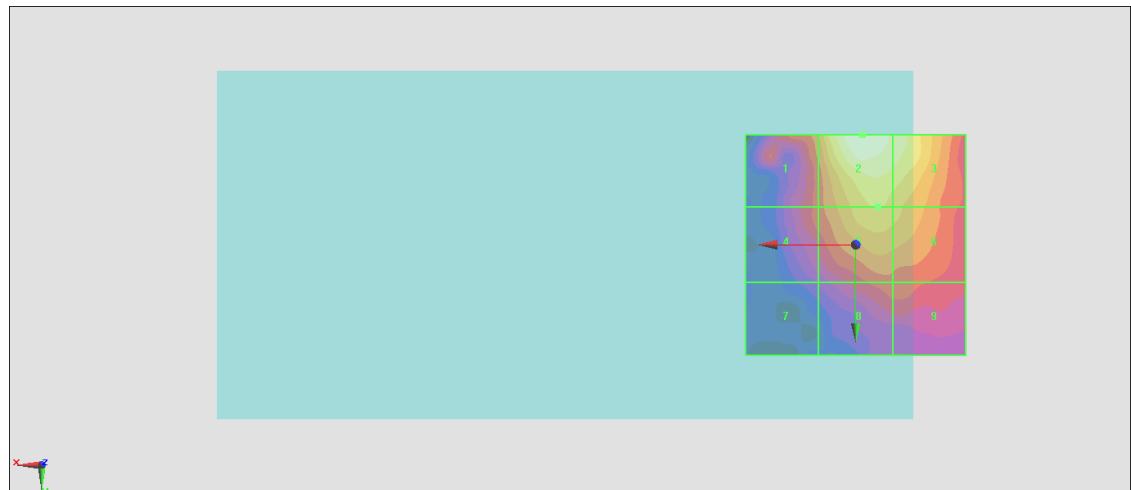
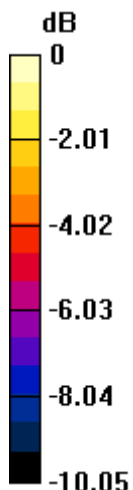
Grid 1 M4 19 dBV/m	Grid 2 M4 22.32 dBV/m	Grid 3 M4 21.53 dBV/m
Grid 4 M4 18.01 dBV/m	Grid 5 M4 20.35 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 15.79 dBV/m	Grid 8 M4 18.19 dBV/m	Grid 9 M4 18.22 dBV/m

Cursor:

Total = 22.32 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 13.06 V/m = 22.32 dBV/m

#24_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 13.13 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.72 dBV/m

Emission category: M4

MIF scaled E-field

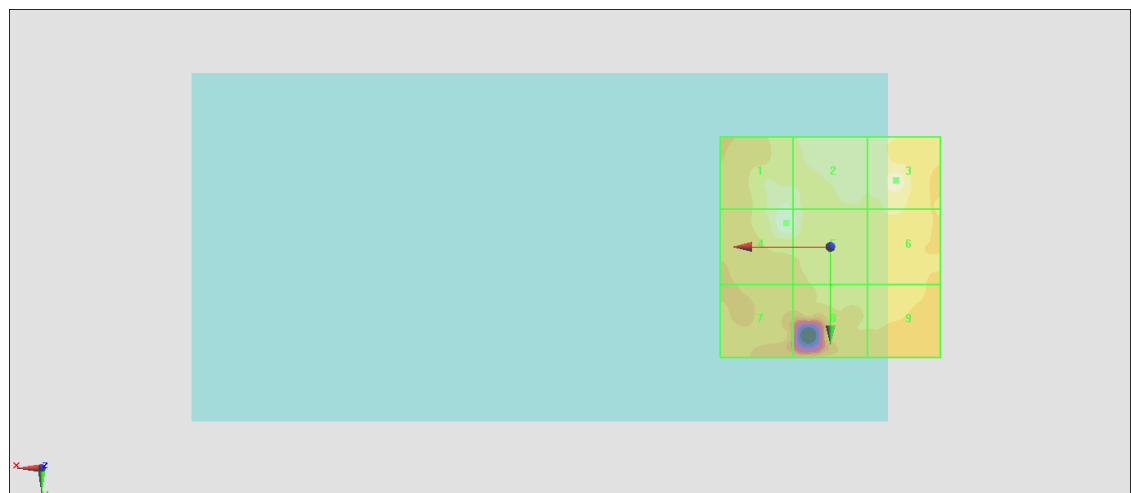
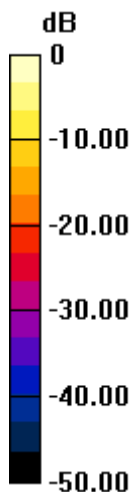
Grid 1 M4 22.9 dBV/m	Grid 2 M4 22.24 dBV/m	Grid 3 M4 24.61 dBV/m
Grid 4 M4 25.72 dBV/m	Grid 5 M4 24.18 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 14.96 dBV/m	Grid 8 M4 17.28 dBV/m	Grid 9 M4 16.64 dBV/m

Cursor:

Total = 25.72 dBV/m

E Category: M4

Location: 10, -5.5, 8.7 mm



0 dB = 19.31 V/m = 25.72 dBV/m

#25_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.61 V/m; Power Drift = 0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.12 dBV/m

Emission category: M4

MIF scaled E-field

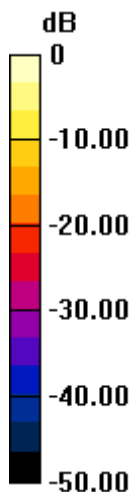
Grid 1 M4 18.81 dBV/m	Grid 2 M4 20.39 dBV/m	Grid 3 M4 21.48 dBV/m
Grid 4 M4 19.5 dBV/m	Grid 5 M4 21.6 dBV/m	Grid 6 M4 24.12 dBV/m
Grid 7 M4 19.5 dBV/m	Grid 8 M4 21.94 dBV/m	Grid 9 M4 17.29 dBV/m

Cursor:

Total = 24.12 dBV/m

E Category: M4

Location: -19.5, -5.5, 8.7 mm



0 dB = 16.07 V/m = 24.12 dBV/m

#26_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch132;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.58 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.2 dBV/m	Grid 2 M4 21.83 dBV/m	Grid 3 M4 21.08 dBV/m
Grid 4 M4 24.86 dBV/m	Grid 5 M4 21.44 dBV/m	Grid 6 M4 19.44 dBV/m
Grid 7 M4 24.22 dBV/m	Grid 8 M4 21.75 dBV/m	Grid 9 M4 17.71 dBV/m

Cursor:

Total = 24.86 dBV/m

E Category: M4

Location: 13.5, -5, 8.7 mm



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

#27_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 14.69 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.66 dBV/m

Emission category: M4

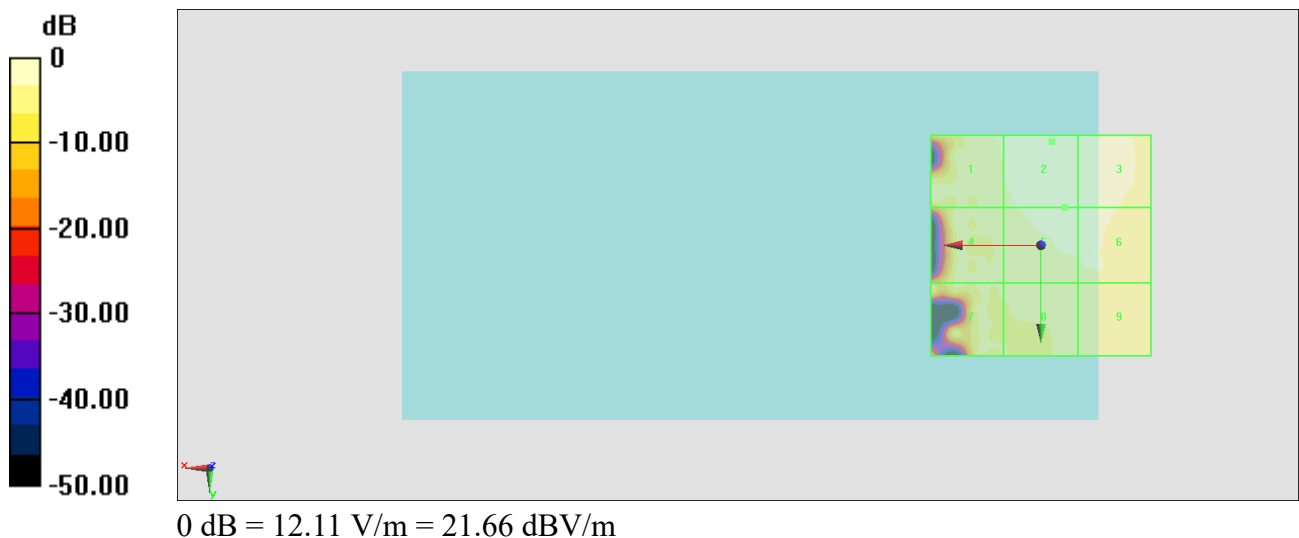
MIF scaled E-field

Grid 1 M4 19.04 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 21.38 dBV/m
Grid 4 M4 18.02 dBV/m	Grid 5 M4 19.94 dBV/m	Grid 6 M4 19.75 dBV/m
Grid 7 M4 16.37 dBV/m	Grid 8 M4 17.96 dBV/m	Grid 9 M4 18.28 dBV/m

Total = 21.66 dBV/m

E Category: M4

Location: -2.5, -23.5, 8.7 mm



#28_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 15.95 V/m; Power Drift = -0.59 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.91 dBV/m

Emission category: M4

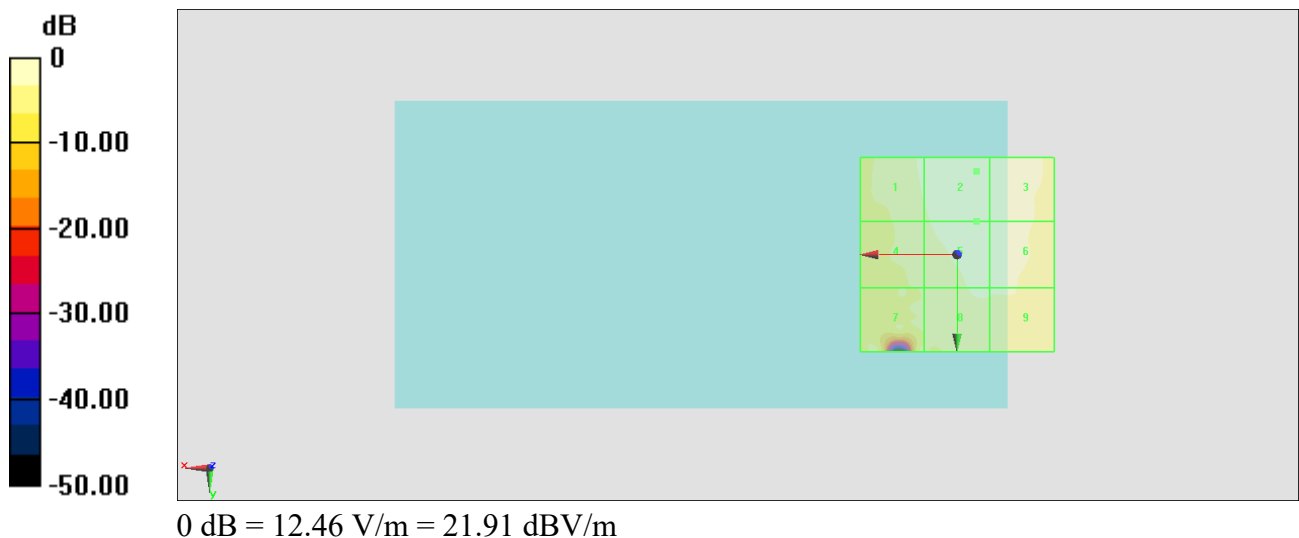
MIF scaled E-field

Grid 1 M4 19.35 dBV/m	Grid 2 M4 21.91 dBV/m	Grid 3 M4 21.65 dBV/m
Grid 4 M4 18.09 dBV/m	Grid 5 M4 20.5 dBV/m	Grid 6 M4 20.28 dBV/m
Grid 7 M4 16.51 dBV/m	Grid 8 M4 18.91 dBV/m	Grid 9 M4 18.81 dBV/m

Total = 21.91 dBV/m

E Category: M4

Location: -5, -21.5, 8.7 mm



#29_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 15.07 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.08 dBV/m

Emission category: M4

MIF scaled E-field

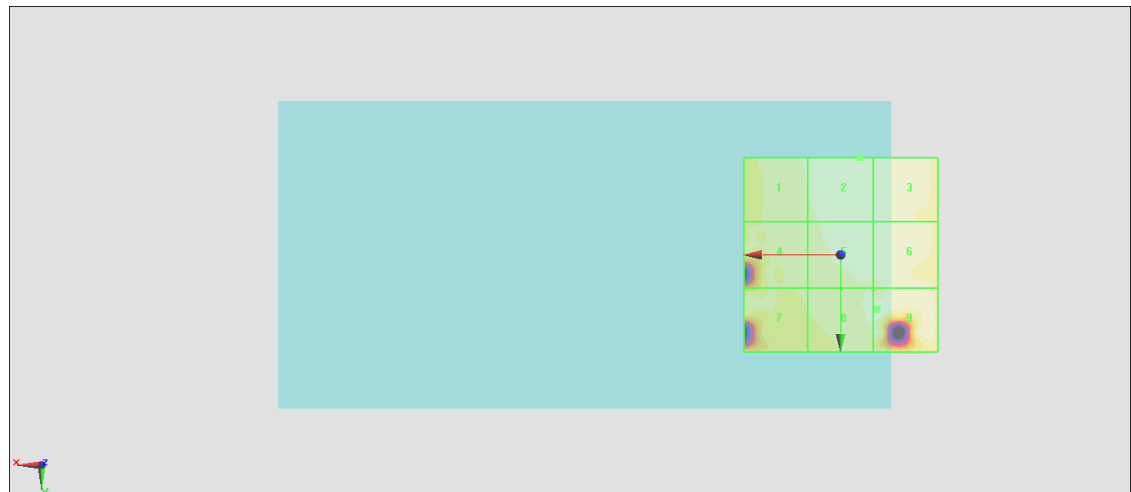
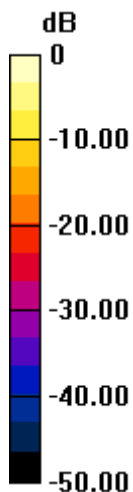
Grid 1 M4 19.44 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 17.95 dBV/m	Grid 5 M4 20.83 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 18.24 dBV/m	Grid 8 M4 21.62 dBV/m	Grid 9 M4 21.95 dBV/m

Cursor:

Total = 22.08 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 12.71 V/m = 22.08 dBV/m

#30_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 14.89 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.65 dBV/m

Emission category: M4

MIF scaled E-field

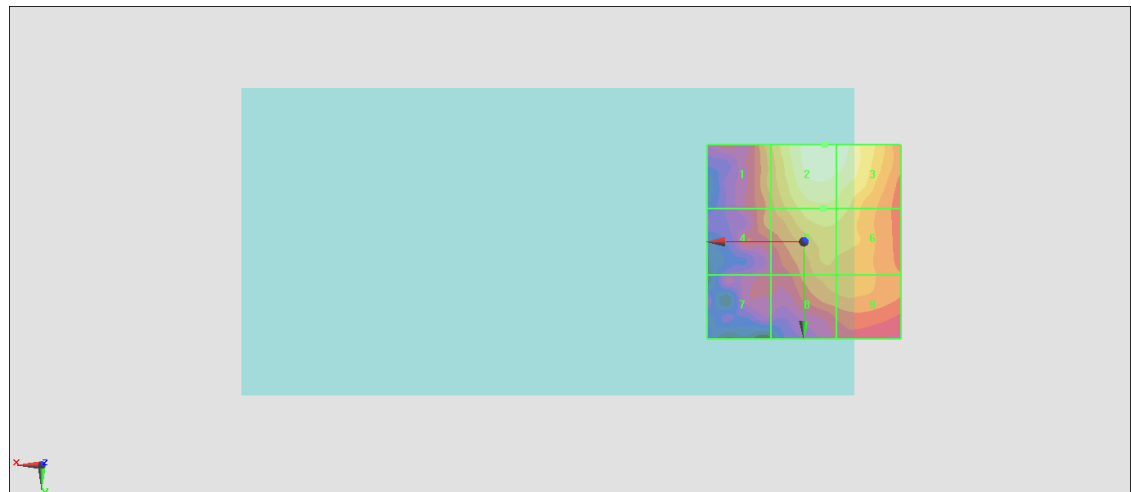
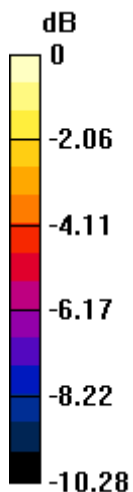
Grid 1 M4 18.92 dBV/m	Grid 2 M4 21.65 dBV/m	Grid 3 M4 21.44 dBV/m
Grid 4 M4 18.01 dBV/m	Grid 5 M4 20.13 dBV/m	Grid 6 M4 20 dBV/m
Grid 7 M4 16.67 dBV/m	Grid 8 M4 18.64 dBV/m	Grid 9 M4 18.79 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 12.10 V/m = 21.66 dBV/m