

#01_HAC_E_GSM850_Voice_Ch128_Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 148.1 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.83 dBV/m

Emission category: M3

MIF scaled E-field

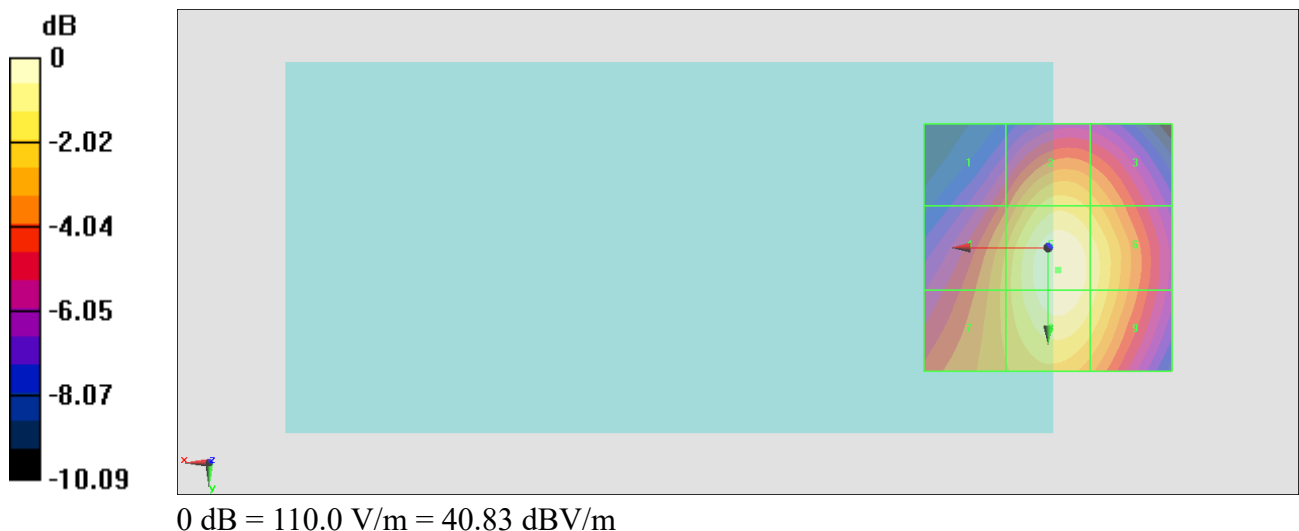
Grid 1 M4 36.58 dBV/m	Grid 2 M4 39.28 dBV/m	Grid 3 M4 38.62 dBV/m
Grid 4 M4 38.49 dBV/m	Grid 5 M3 40.83 dBV/m	Grid 6 M4 39.98 dBV/m
Grid 7 M4 38.48 dBV/m	Grid 8 M3 40.67 dBV/m	Grid 9 M4 39.83 dBV/m

Cursor:

Total = 40.83 dBV/m

E Category: M3

Location: -2, 4.5, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189_Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 153.9 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.07 dBV/m

Emission category: M3

MIF scaled E-field

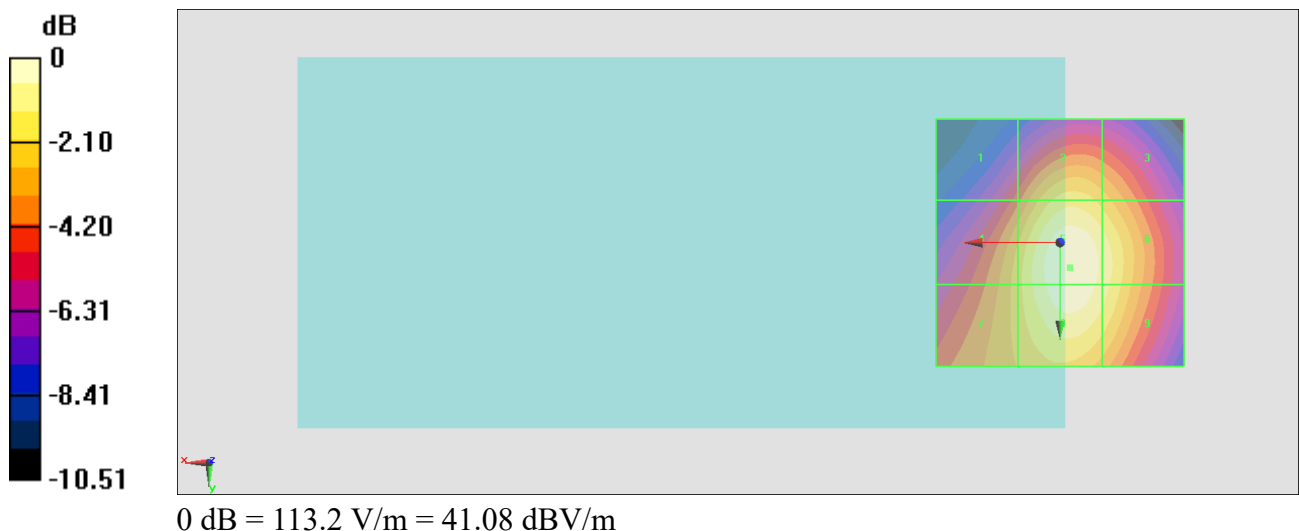
Grid 1 M4 36.69 dBV/m	Grid 2 M4 39.43 dBV/m	Grid 3 M4 38.7 dBV/m
Grid 4 M4 38.71 dBV/m	Grid 5 M3 41.07 dBV/m	Grid 6 M3 40.22 dBV/m
Grid 7 M4 38.71 dBV/m	Grid 8 M3 40.95 dBV/m	Grid 9 M3 40.07 dBV/m

Cursor:

Total = 41.07 dBV/m

E Category: M3

Location: -2, 5, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251_Ant 0

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 156.9 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.22 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 36.59 dBV/m	Grid 2 M4 39.41 dBV/m	Grid 3 M4 38.73 dBV/m
Grid 4 M4 38.92 dBV/m	Grid 5 M3 41.22 dBV/m	Grid 6 M3 40.33 dBV/m
Grid 7 M4 38.96 dBV/m	Grid 8 M3 41.11 dBV/m	Grid 9 M3 40.23 dBV/m

Cursor:

Total = 41.22 dBV/m

E Category: M3

Location: -2, 5.5, 8.7 mm



#04_HAC_E_GSM850_Voice_Ch128_Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 54.35 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.29 dBV/m

Emission category: M4

MIF scaled E-field

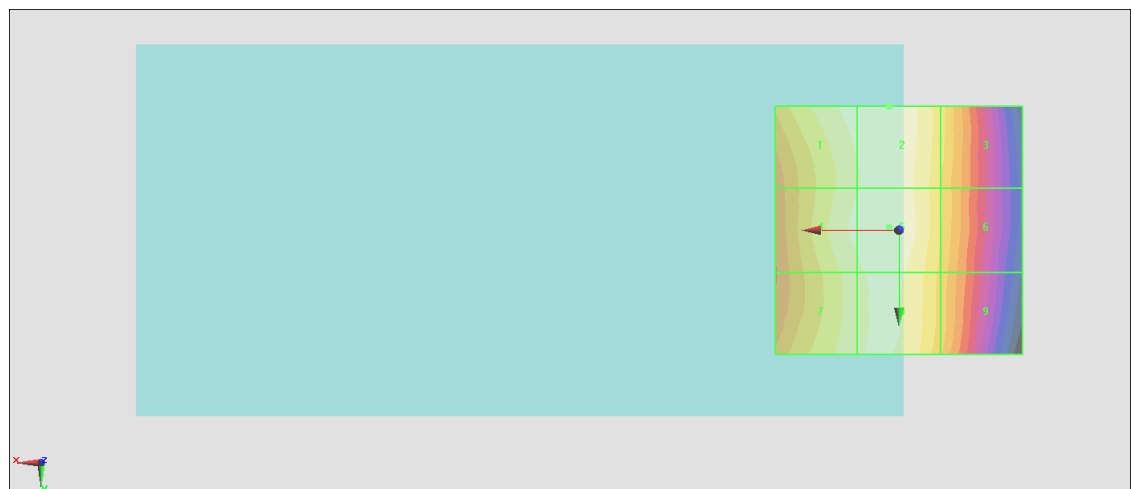
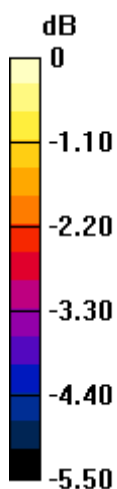
Grid 1 M4 35.13 dBV/m	Grid 2 M4 35.29 dBV/m	Grid 3 M4 34.32 dBV/m
Grid 4 M4 35.04 dBV/m	Grid 5 M4 35.25 dBV/m	Grid 6 M4 34.23 dBV/m
Grid 7 M4 34.84 dBV/m	Grid 8 M4 35.05 dBV/m	Grid 9 M4 34.07 dBV/m

Cursor:

Total = 35.29 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 58.11 V/m = 35.29 dBV/m

#05_HAC_E_GSM850_Voice_Ch189_Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.52 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.98 dBV/m

Emission category: M4

MIF scaled E-field

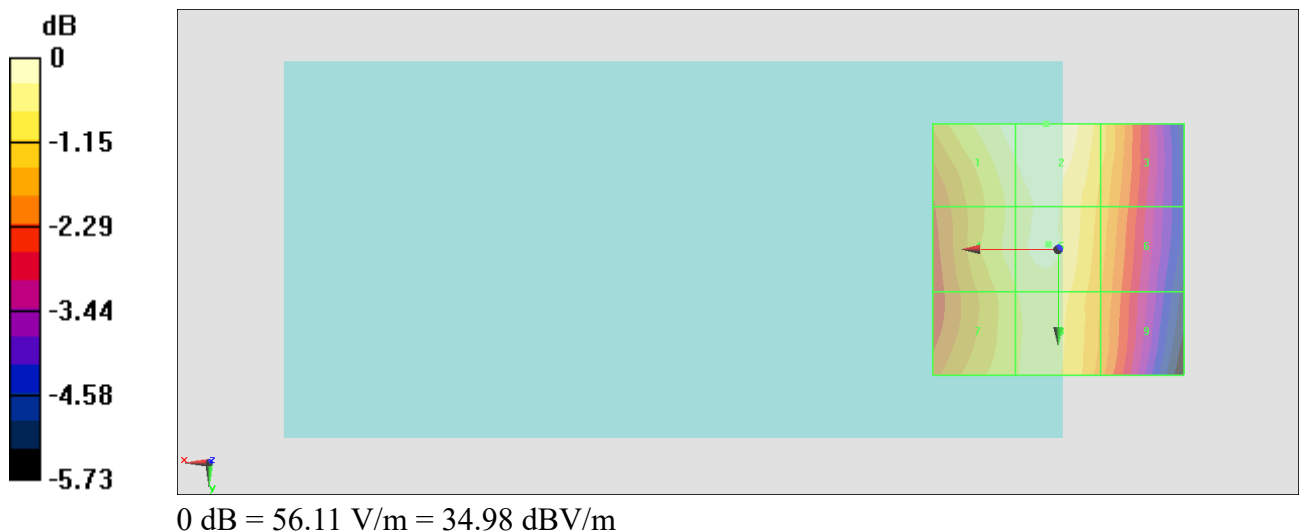
Grid 1 M4 34.8 dBV/m	Grid 2 M4 34.98 dBV/m	Grid 3 M4 34.01 dBV/m
Grid 4 M4 34.44 dBV/m	Grid 5 M4 34.7 dBV/m	Grid 6 M4 33.71 dBV/m
Grid 7 M4 34.18 dBV/m	Grid 8 M4 34.47 dBV/m	Grid 9 M4 33.47 dBV/m

Cursor:

Total = 34.98 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



#06_HAC_E_GSM850_Voice_Ch251_Ant 1

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 48.66 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.71 dBV/m

Emission category: M4

MIF scaled E-field

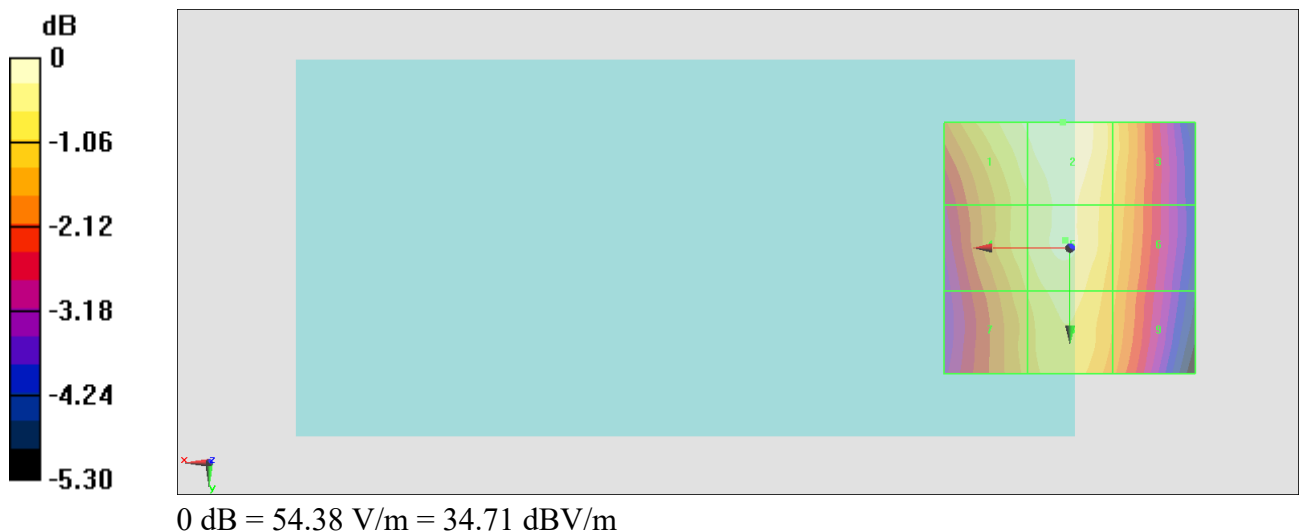
Grid 1 M4 34.43 dBV/m	Grid 2 M4 34.71 dBV/m	Grid 3 M4 33.88 dBV/m
Grid 4 M4 34.02 dBV/m	Grid 5 M4 34.44 dBV/m	Grid 6 M4 33.68 dBV/m
Grid 7 M4 33.68 dBV/m	Grid 8 M4 34.15 dBV/m	Grid 9 M4 33.41 dBV/m

Cursor:

Total = 34.71 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#07_HAC_E_GSM1900_Voice_Ch512_Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.27 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.44 dBV/m

Emission category: M3

MIF scaled E-field

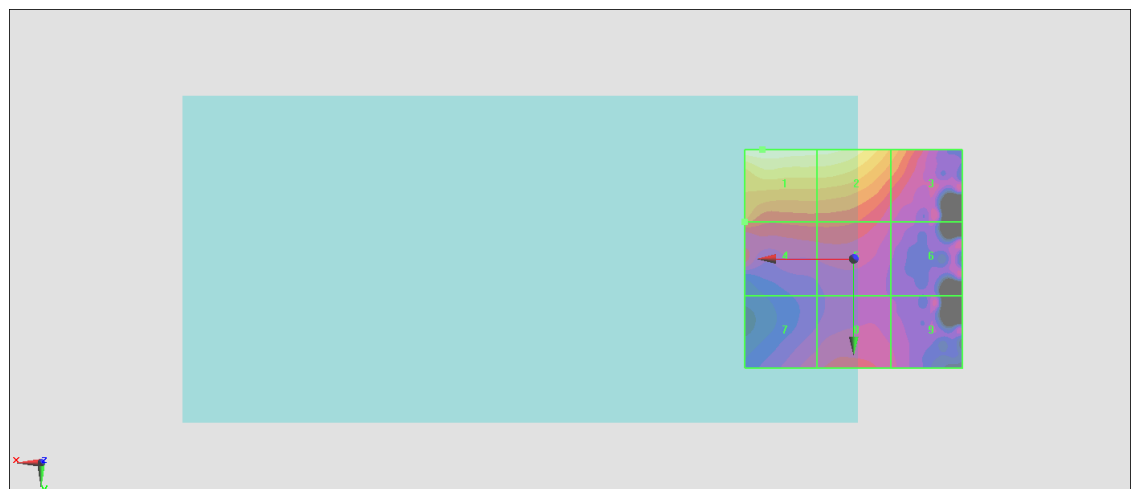
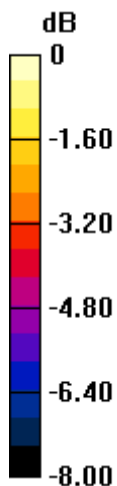
Grid 1 M3 31.44 dBV/m	Grid 2 M3 31.12 dBV/m	Grid 3 M4 29.22 dBV/m
Grid 4 M4 28.56 dBV/m	Grid 5 M4 27.92 dBV/m	Grid 6 M4 27.19 dBV/m
Grid 7 M4 27.08 dBV/m	Grid 8 M4 27.35 dBV/m	Grid 9 M4 26.9 dBV/m

Cursor:

Total = 31.44 dBV/m

E Category: M3

Location: 21, -25, 8.7 mm



0 dB = 37.31 V/m = 31.44 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661_Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.78 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.69 dBV/m

Emission category: M3

MIF scaled E-field

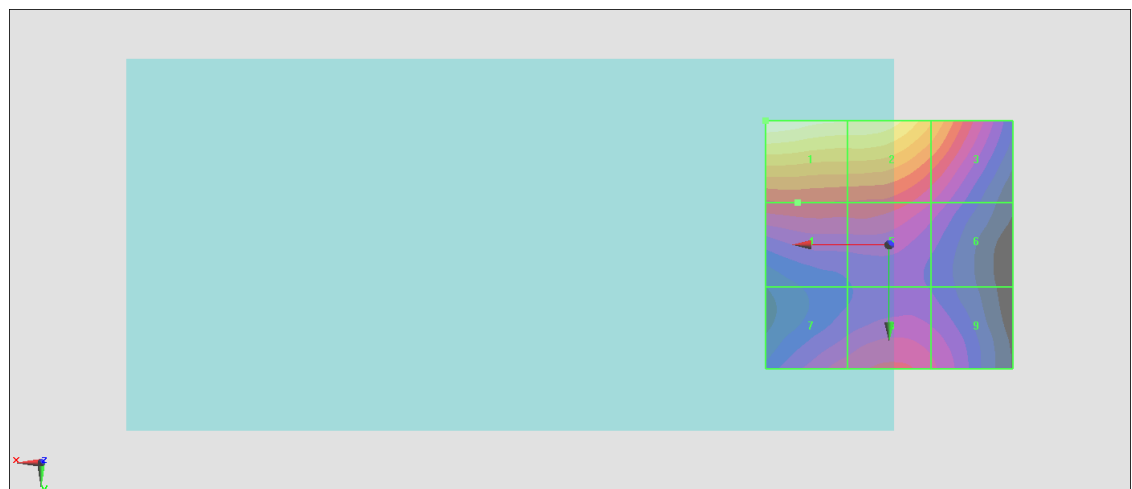
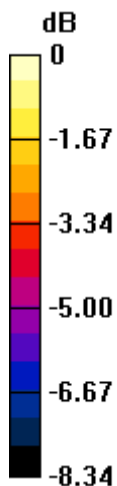
Grid 1 M3 32.69 dBV/m	Grid 2 M3 32.17 dBV/m	Grid 3 M3 30.55 dBV/m
Grid 4 M4 28.83 dBV/m	Grid 5 M4 28.76 dBV/m	Grid 6 M4 27.71 dBV/m
Grid 7 M4 28.09 dBV/m	Grid 8 M4 28.38 dBV/m	Grid 9 M4 27.88 dBV/m

Cursor:

Total = 32.69 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 43.12 V/m = 32.69 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810_Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.30 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.59 dBV/m

Emission category: M3

MIF scaled E-field

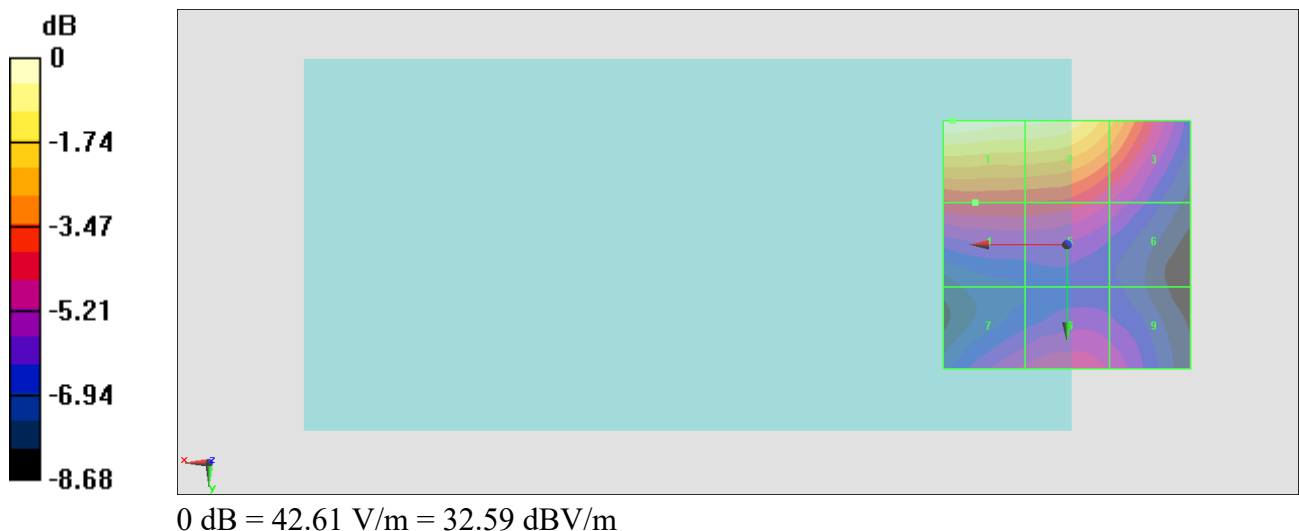
Grid 1 M3 32.59 dBV/m	Grid 2 M3 32.17 dBV/m	Grid 3 M3 30.53 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M4 28.55 dBV/m	Grid 6 M4 27.42 dBV/m
Grid 7 M4 27.56 dBV/m	Grid 8 M4 27.86 dBV/m	Grid 9 M4 27.35 dBV/m

Cursor:

Total = 32.59 dBV/m

E Category: M3

Location: 23, -25, 8.7 mm



#10_HAC_E_GSM1900_Voice_Ch512_Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.29 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.55 dBV/m

Emission category: M4

MIF scaled E-field

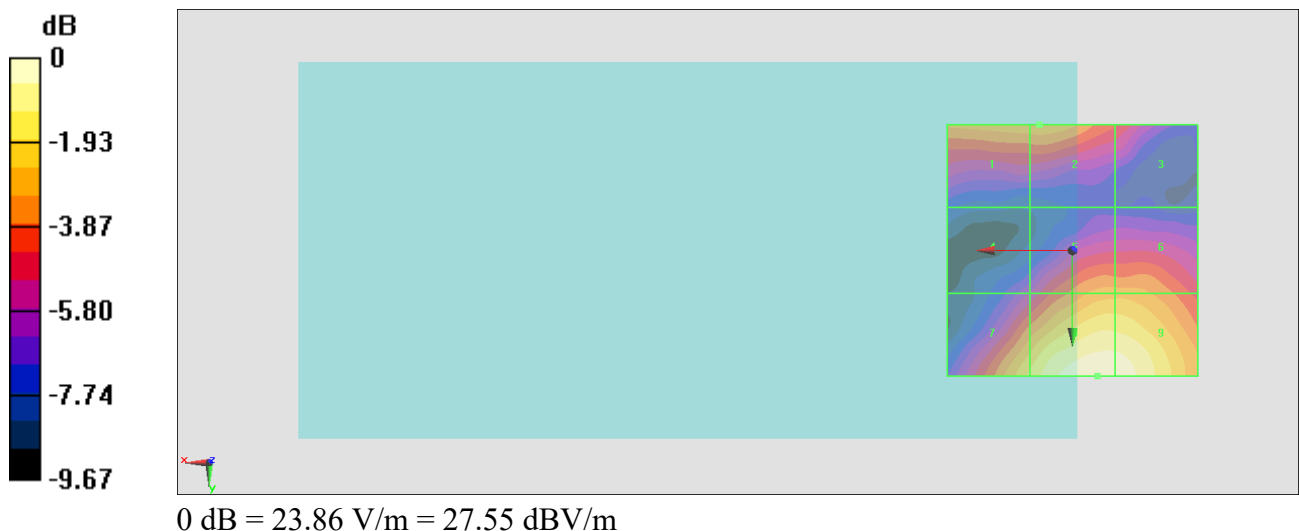
Grid 1 M4 24.86 dBV/m	Grid 2 M4 24.89 dBV/m	Grid 3 M4 23.18 dBV/m
Grid 4 M4 21.84 dBV/m	Grid 5 M4 24.7 dBV/m	Grid 6 M4 24.71 dBV/m
Grid 7 M4 25.81 dBV/m	Grid 8 M4 27.55 dBV/m	Grid 9 M4 27.41 dBV/m

Cursor:

Total = 27.55 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#11_HAC_E_GSM1900_Voice_Ch661_Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.81 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.24 dBV/m

Emission category: M3

MIF scaled E-field

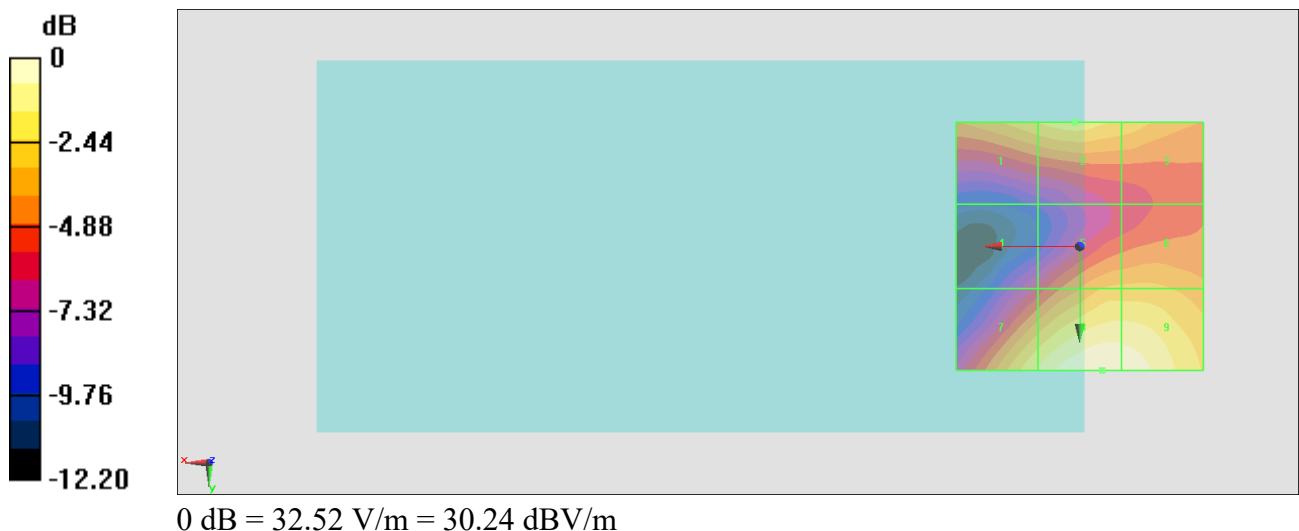
Grid 1 M4 27.79 dBV/m	Grid 2 M4 28.34 dBV/m	Grid 3 M4 27.71 dBV/m
Grid 4 M4 24.04 dBV/m	Grid 5 M4 27.22 dBV/m	Grid 6 M4 27.26 dBV/m
Grid 7 M4 28.75 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M3 30.06 dBV/m

Cursor:

Total = 30.24 dBV/m

E Category: M3

Location: -4.5, 25, 8.7 mm



#12_HAC_E_GSM1900_Voice_Ch810_Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.89 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.39 dBV/m

Emission category: M3

MIF scaled E-field

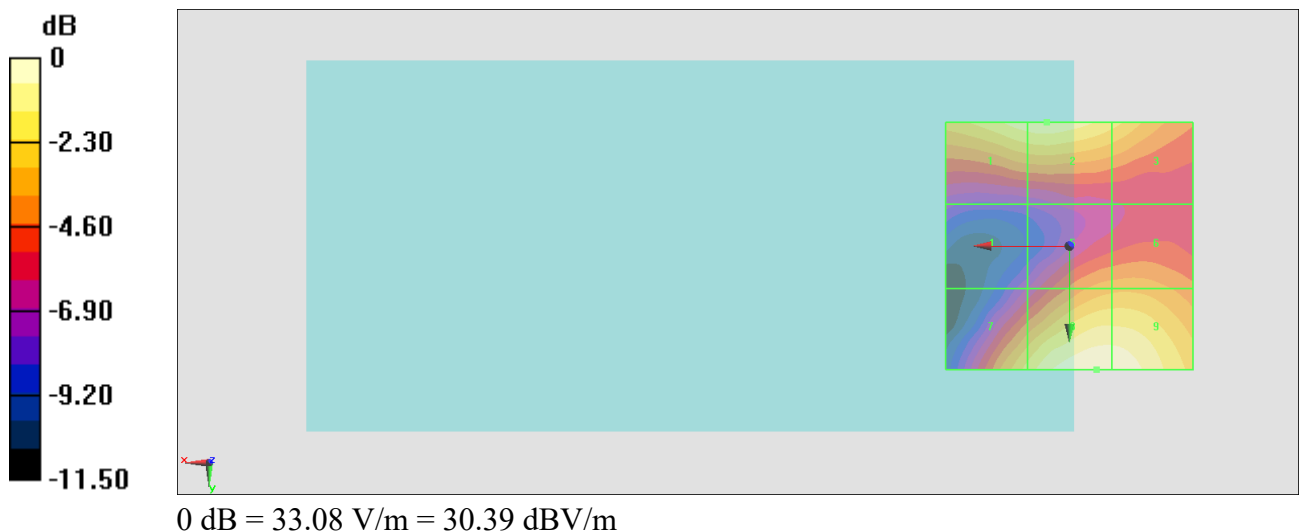
Grid 1 M4 29.38 dBV/m	Grid 2 M4 29.53 dBV/m	Grid 3 M4 28.47 dBV/m
Grid 4 M4 23.53 dBV/m	Grid 5 M4 27.05 dBV/m	Grid 6 M4 27.14 dBV/m
Grid 7 M4 28.45 dBV/m	Grid 8 M3 30.39 dBV/m	Grid 9 M3 30.27 dBV/m

Cursor:

Total = 30.39 dBV/m

E Category: M3

Location: -5.5, 25, 8.7 mm



#13_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 40.10 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.05 dBV/m

Emission category: M4

MIF scaled E-field

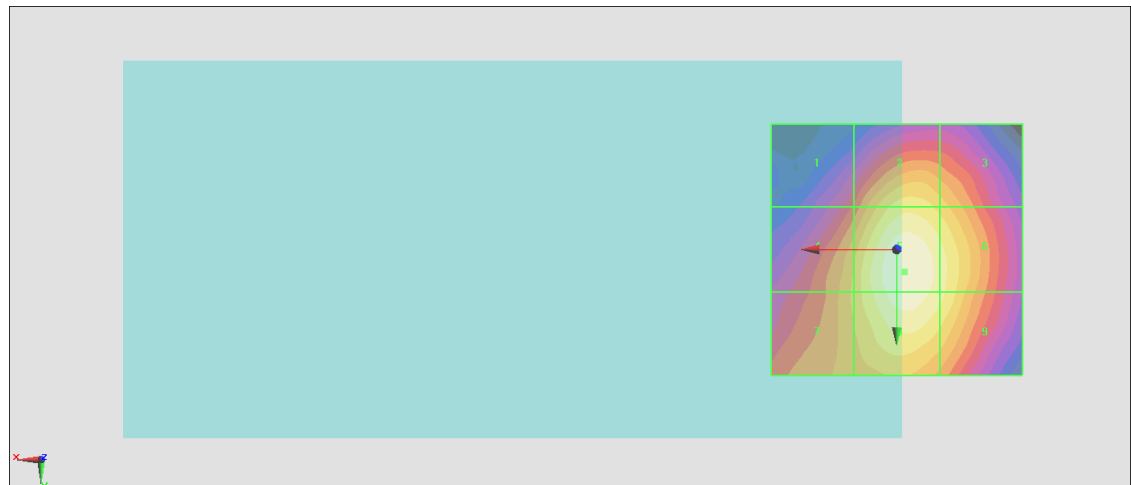
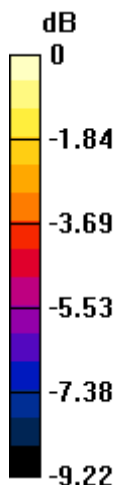
Grid 1 M4 24.92 dBV/m	Grid 2 M4 27.62 dBV/m	Grid 3 M4 26.98 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 29.05 dBV/m	Grid 6 M4 28.17 dBV/m
Grid 7 M4 26.76 dBV/m	Grid 8 M4 28.81 dBV/m	Grid 9 M4 28.06 dBV/m

Cursor:

Total = 29.05 dBV/m

E Category: M4

Location: -1.5, 4.5, 8.7 mm



0 dB = 28.33 V/m = 29.04 dBV/m

#14_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 42.42 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.55 dBV/m

Emission category: M4

MIF scaled E-field

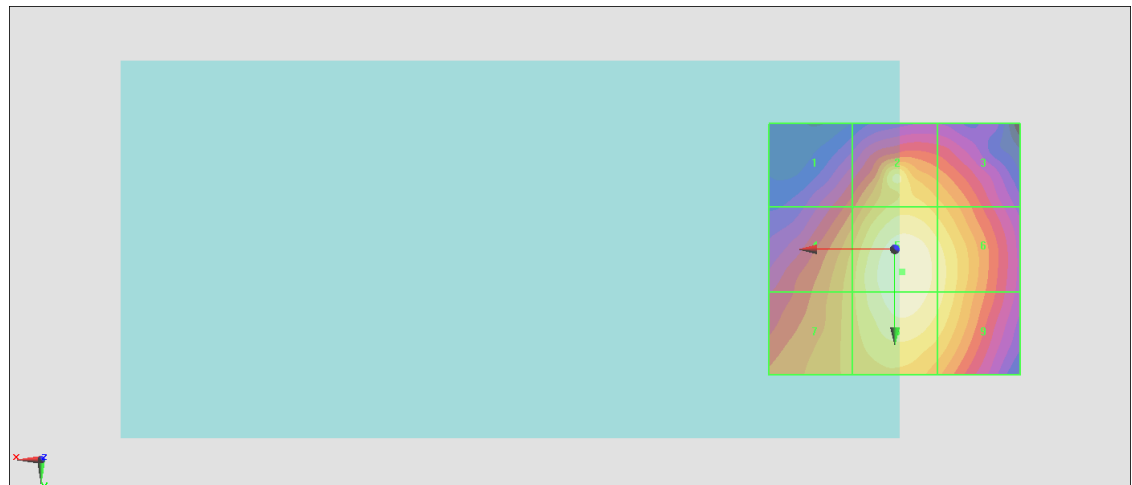
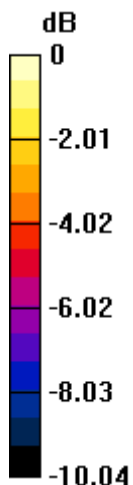
Grid 1 M4 25.36 dBV/m	Grid 2 M4 28.44 dBV/m	Grid 3 M4 27.2 dBV/m
Grid 4 M4 27.38 dBV/m	Grid 5 M4 29.55 dBV/m	Grid 6 M4 28.65 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 29.34 dBV/m	Grid 9 M4 28.53 dBV/m

Cursor:

Total = 29.55 dBV/m

E Category: M4

Location: -1.5, 4.5, 8.7 mm



0 dB = 30.03 V/m = 29.55 dBV/m

#15_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 44.31 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.89 dBV/m

Emission category: M4

MIF scaled E-field

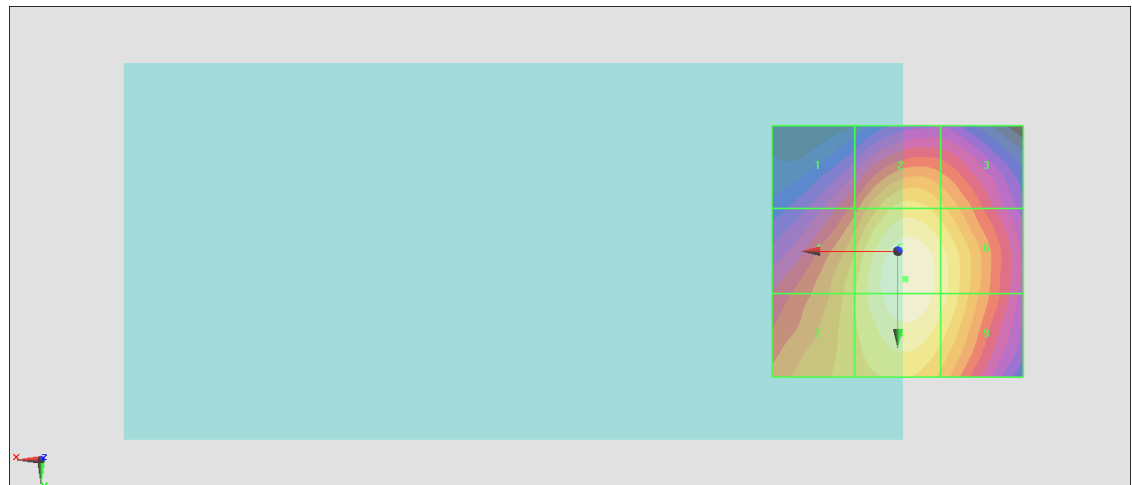
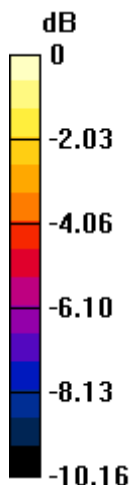
Grid 1 M4 25.58 dBV/m	Grid 2 M4 28.23 dBV/m	Grid 3 M4 27.44 dBV/m
Grid 4 M4 27.8 dBV/m	Grid 5 M4 29.89 dBV/m	Grid 6 M4 28.93 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 29.75 dBV/m	Grid 9 M4 28.88 dBV/m

Cursor:

Total = 29.89 dBV/m

E Category: M4

Location: -1.5, 5.5, 8.7 mm



0 dB = 31.23 V/m = 29.89 dBV/m

#16_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.44 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

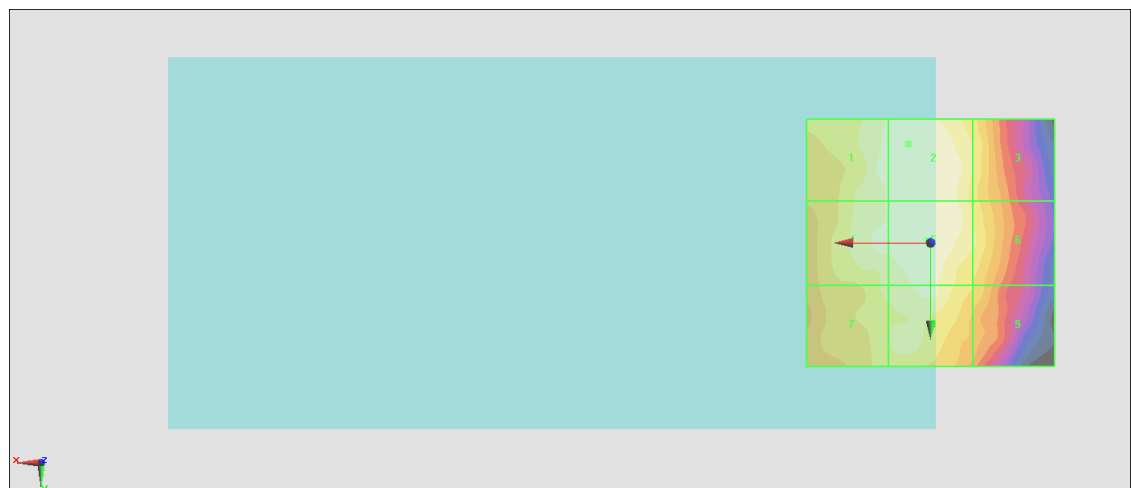
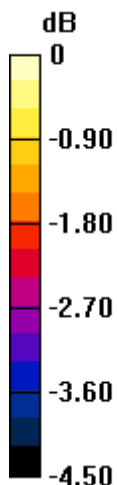
Grid 1 M4 23.31 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 22.88 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 23.45 dBV/m	Grid 6 M4 22.93 dBV/m
Grid 7 M4 22.94 dBV/m	Grid 8 M4 23.28 dBV/m	Grid 9 M4 22.58 dBV/m

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: 4.5, -20, 8.7 mm



0 dB = 14.90 V/m = 23.46 dBV/m

#17_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384;Ant 1

Communication System:CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.28 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.65 dBV/m

Emission category: M4

MIF scaled E-field

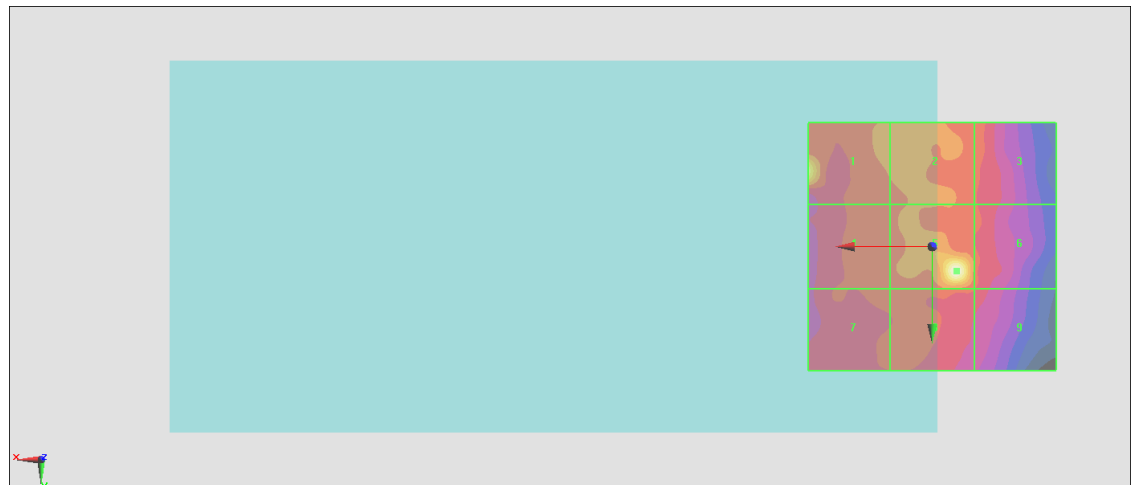
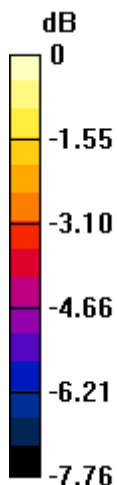
Grid 1 M4 24.47 dBV/m	Grid 2 M4 22.97 dBV/m	Grid 3 M4 22.37 dBV/m
Grid 4 M4 22.53 dBV/m	Grid 5 M4 25.65 dBV/m	Grid 6 M4 22.48 dBV/m
Grid 7 M4 22.33 dBV/m	Grid 8 M4 22.56 dBV/m	Grid 9 M4 22.09 dBV/m

Cursor:

Total = 25.65 dBV/m

E Category: M4

Location: -5, 5, 8.7 mm



0 dB = 19.17 V/m = 25.65 dBV/m

#18_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.02 dBV/m

Emission category: M4

MIF scaled E-field

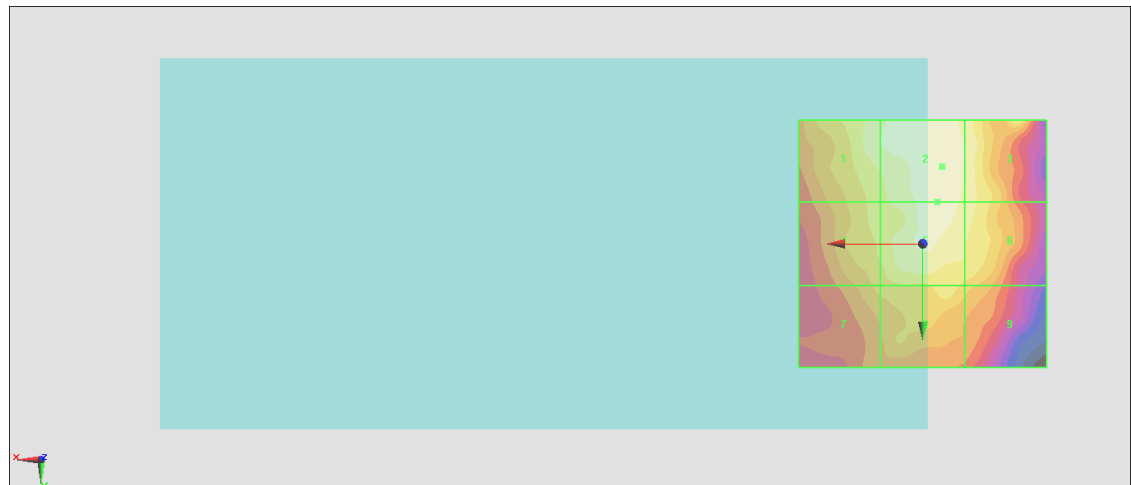
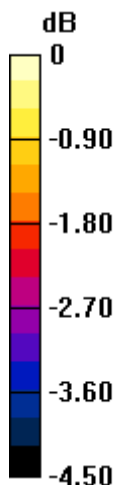
Grid 1 M4 22.73 dBV/m	Grid 2 M4 23.02 dBV/m	Grid 3 M4 22.75 dBV/m
Grid 4 M4 22.31 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.65 dBV/m
Grid 7 M4 21.93 dBV/m	Grid 8 M4 22.29 dBV/m	Grid 9 M4 22.02 dBV/m

Cursor:

Total = 23.02 dBV/m

E Category: M4

Location: -4, -15.5, 8.7 mm



0 dB = 14.17 V/m = 23.03 dBV/m

#19_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch25;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 15.17 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

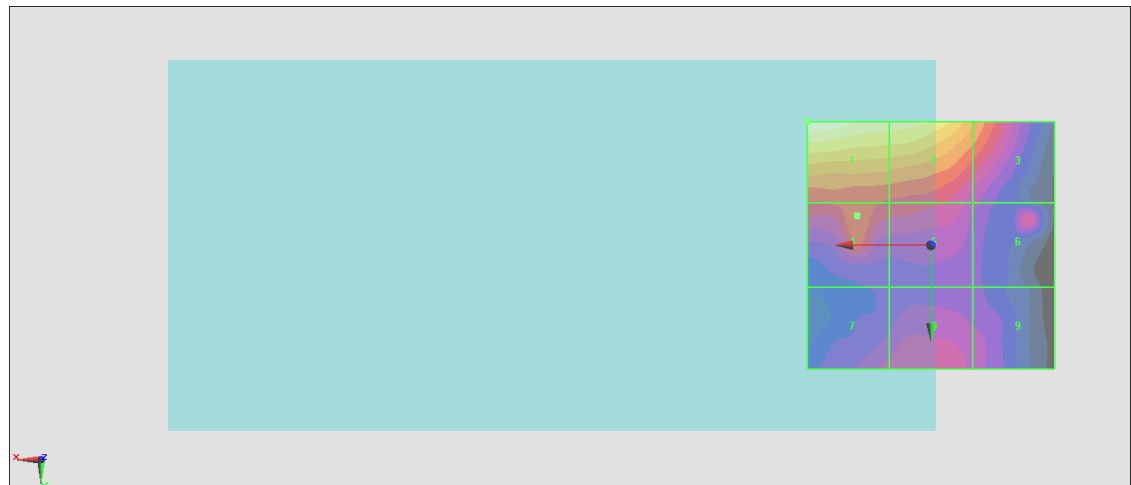
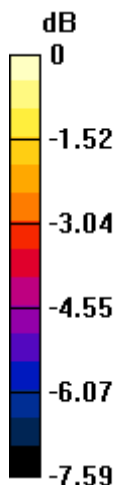
Grid 1 M4 29.11 dBV/m	Grid 2 M4 28.43 dBV/m	Grid 3 M4 26.69 dBV/m
Grid 4 M4 26.12 dBV/m	Grid 5 M4 25.5 dBV/m	Grid 6 M4 25.12 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 24.95 dBV/m	Grid 9 M4 24.42 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 28.56 V/m = 29.12 dBV/m

#20_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch600;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 15.19 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.44 dBV/m

Emission category: M4

MIF scaled E-field

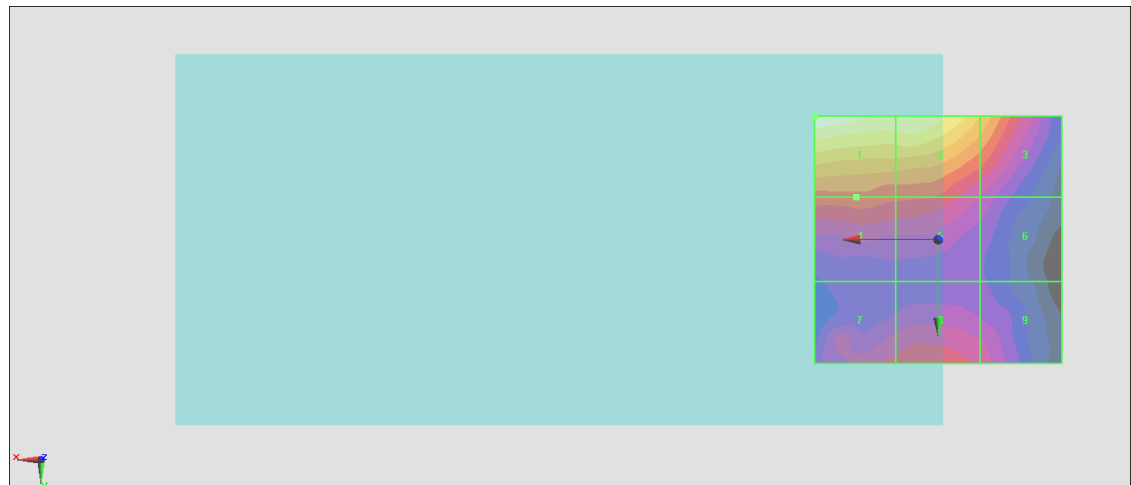
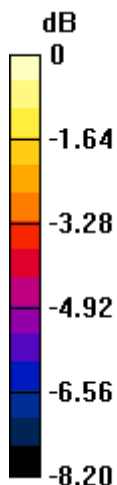
Grid 1 M4 29.44 dBV/m	Grid 2 M4 28.91 dBV/m	Grid 3 M4 27.3 dBV/m
Grid 4 M4 25.98 dBV/m	Grid 5 M4 25.73 dBV/m	Grid 6 M4 24.5 dBV/m
Grid 7 M4 25.3 dBV/m	Grid 8 M4 25.43 dBV/m	Grid 9 M4 24.89 dBV/m

Cursor:

Total = 29.44 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 29.64 V/m = 29.44 dBV/m

#21_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 15.22 V/m; Power Drift = 0.40 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.89 dBV/m

Emission category: M4

MIF scaled E-field

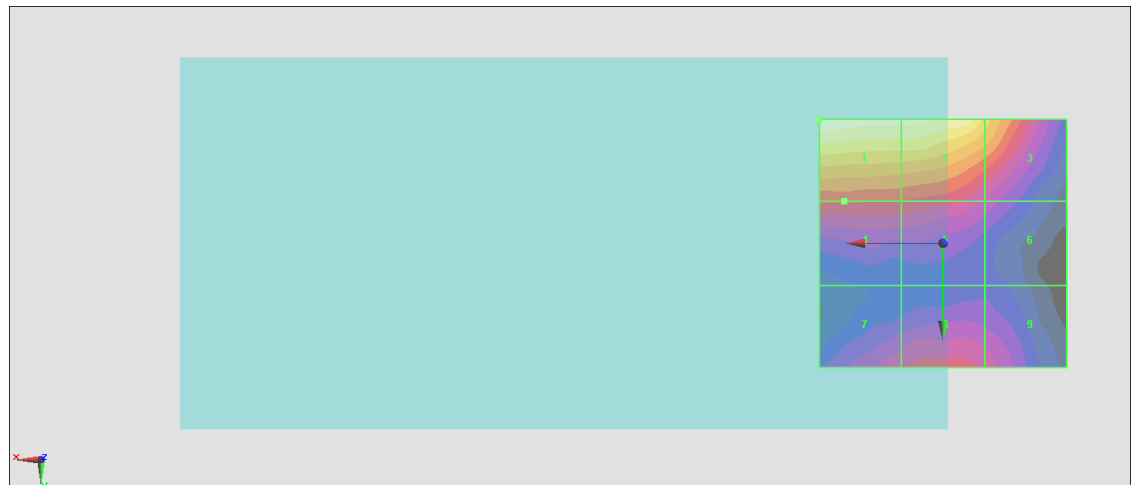
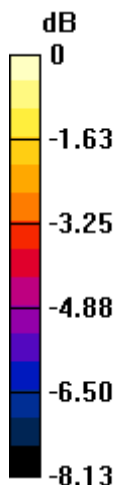
Grid 1 M4 29.89 dBV/m	Grid 2 M4 29.55 dBV/m	Grid 3 M4 28.08 dBV/m
Grid 4 M4 26.21 dBV/m	Grid 5 M4 26.1 dBV/m	Grid 6 M4 24.91 dBV/m
Grid 7 M4 25.59 dBV/m	Grid 8 M4 25.83 dBV/m	Grid 9 M4 25.39 dBV/m

Cursor:

Total = 29.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 31.24 V/m = 29.89 dBV/m

#22_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch25;Ant 3

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.972 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.88 dBV/m

Emission category: M4

MIF scaled E-field

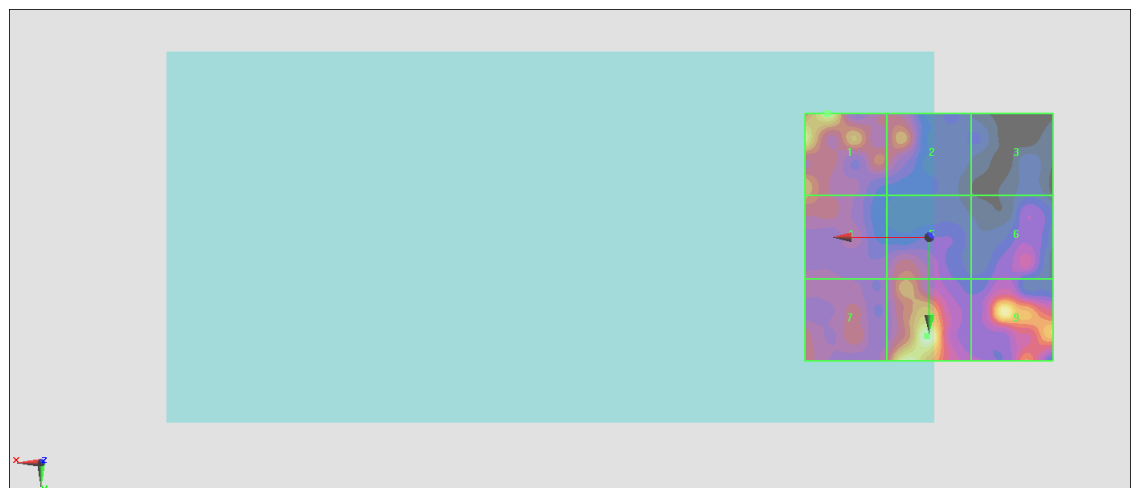
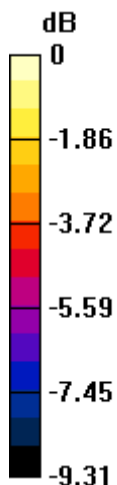
Grid 1 M4 22.97 dBV/m	Grid 2 M4 20.64 dBV/m	Grid 3 M4 16.62 dBV/m
Grid 4 M4 20.52 dBV/m	Grid 5 M4 20.13 dBV/m	Grid 6 M4 18.74 dBV/m
Grid 7 M4 19.6 dBV/m	Grid 8 M4 23.88 dBV/m	Grid 9 M4 23.13 dBV/m

Cursor:

Total = 23.88 dBV/m

E Category: M4

Location: 0.5, 20, 8.7 mm



0 dB = 15.64 V/m = 23.88 dBV/m

#23_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch600;Ant 3

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.295 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.17 dBV/m

Emission category: M4

MIF scaled E-field

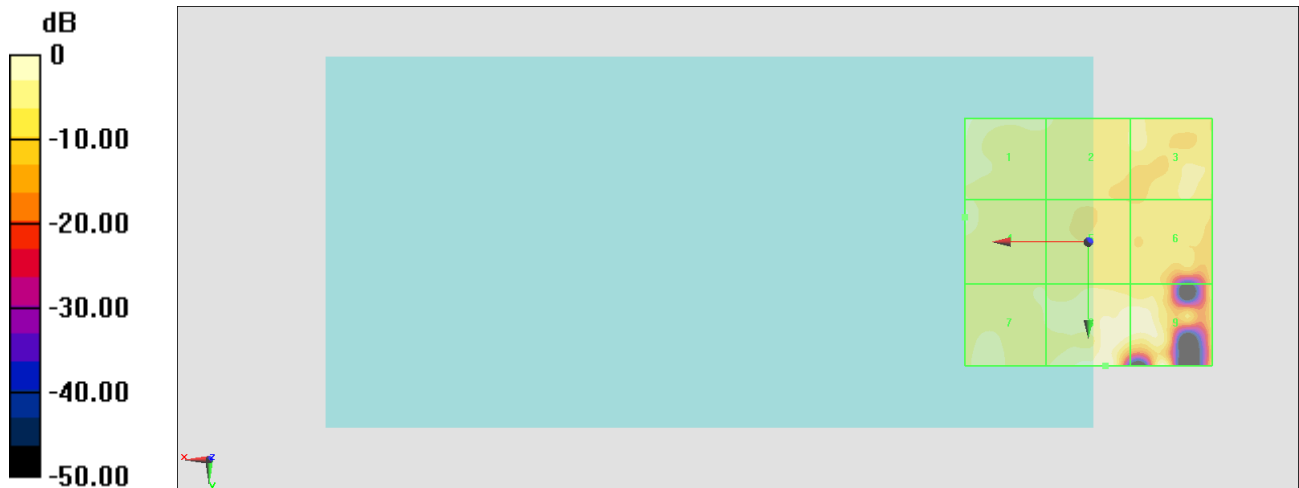
Grid 1 M4 24.22 dBV/m	Grid 2 M4 21.98 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 24.28 dBV/m	Grid 5 M4 19.31 dBV/m	Grid 6 M4 19.48 dBV/m
Grid 7 M4 21.74 dBV/m	Grid 8 M4 26.17 dBV/m	Grid 9 M4 24.82 dBV/m

Cursor:

Total = 26.17 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 20.34 V/m = 26.17 dBV/m

#24_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175;Ant 3

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.036 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

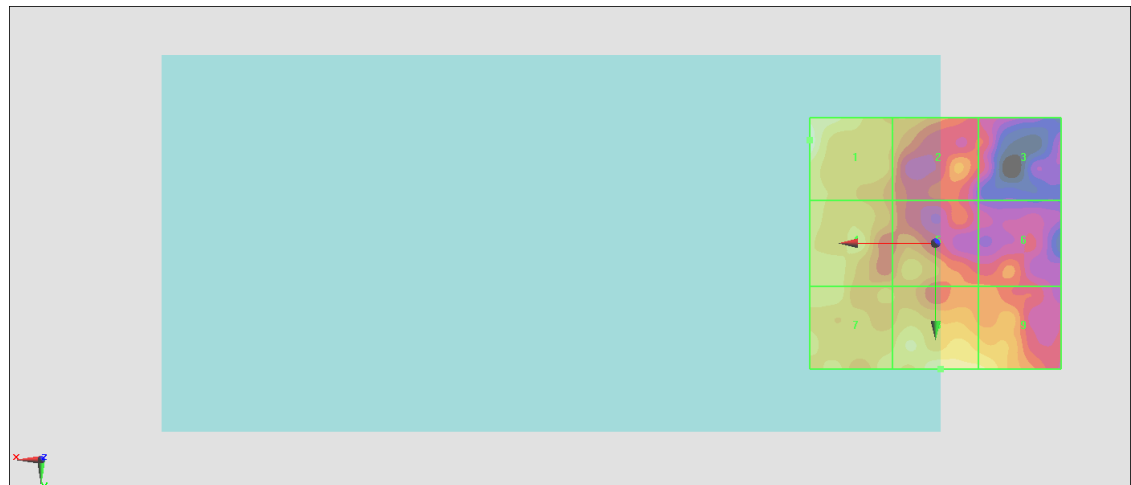
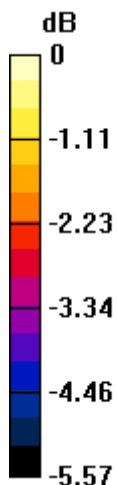
Grid 1 M4 19.17 dBV/m	Grid 2 M4 17.73 dBV/m	Grid 3 M4 16.64 dBV/m
Grid 4 M4 18.44 dBV/m	Grid 5 M4 18.02 dBV/m	Grid 6 M4 17.1 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 18.82 dBV/m	Grid 9 M4 18.56 dBV/m

Cursor:

Total = 19.17 dBV/m

E Category: M4

Location: 25, -20.5, 8.7 mm



0 dB = 9.091 V/m = 19.17 dBV/m

#25_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch476;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.83 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.32 dBV/m

Emission category: M4

MIF scaled E-field

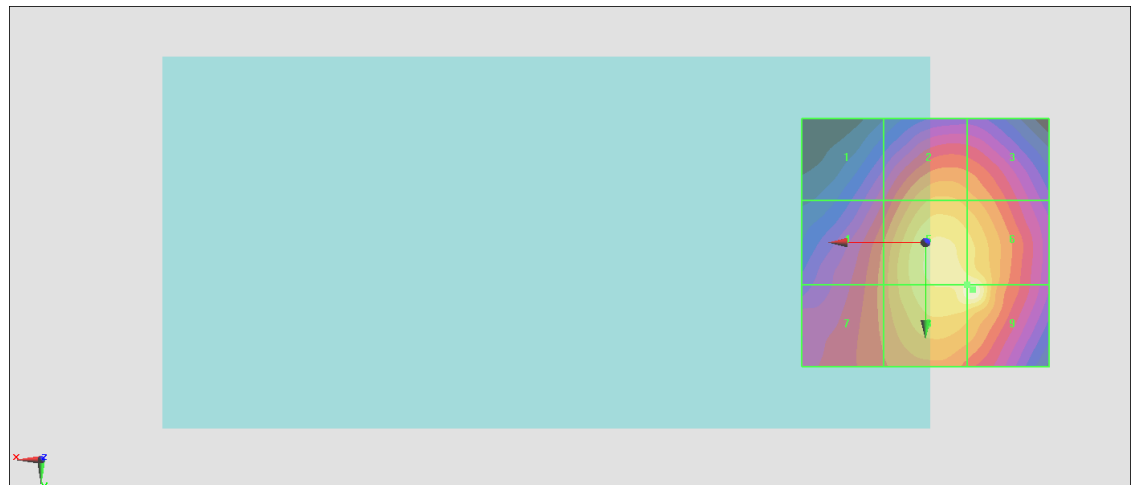
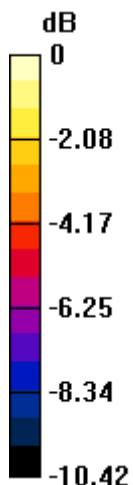
Grid 1 M4 26.71 dBV/m	Grid 2 M4 29.73 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 28.52 dBV/m	Grid 5 M4 31.87 dBV/m	Grid 6 M4 31.96 dBV/m
Grid 7 M4 28.52 dBV/m	Grid 8 M4 32.13 dBV/m	Grid 9 M4 32.32 dBV/m

Cursor:

Total = 32.32 dBV/m

E Category: M4

Location: -9.5, 9.5, 8.7 mm



0 dB = 41.28 V/m = 32.31 dBV/m

#26_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch580;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 51.10 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.31 dBV/m

Emission category: M4

MIF scaled E-field

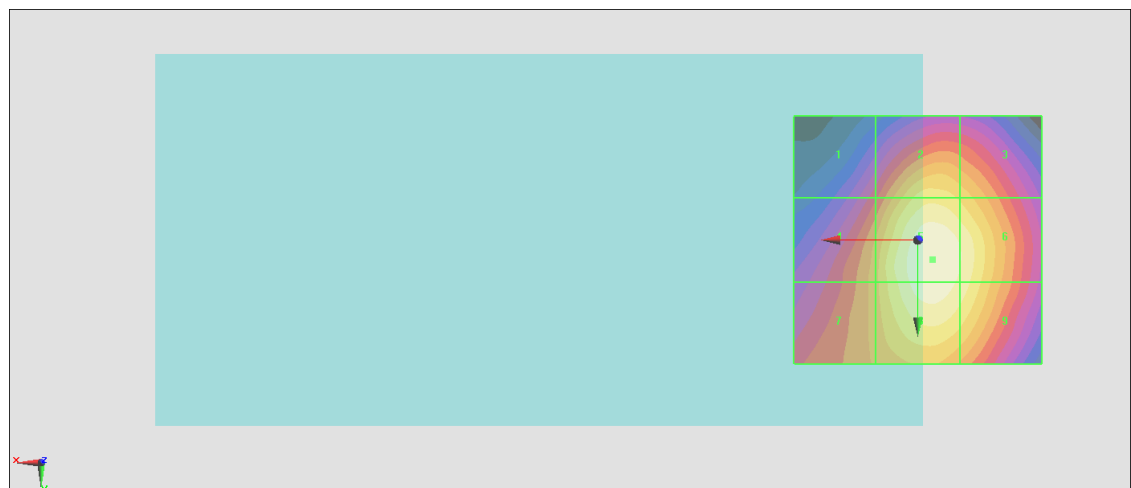
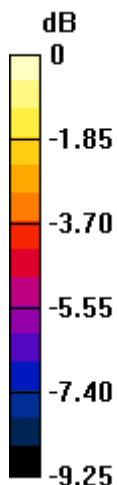
Grid 1 M4 26.9 dBV/m	Grid 2 M4 29.87 dBV/m	Grid 3 M4 29.35 dBV/m
Grid 4 M4 28.68 dBV/m	Grid 5 M4 31.31 dBV/m	Grid 6 M4 30.75 dBV/m
Grid 7 M4 28.67 dBV/m	Grid 8 M4 31.13 dBV/m	Grid 9 M4 30.53 dBV/m

Cursor:

Total = 31.31 dBV/m

E Category: M4

Location: -3, 4, 8.7 mm



0 dB = 36.77 V/m = 31.31 dBV/m

#27_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch684;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.55 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.21 dBV/m

Emission category: M4

MIF scaled E-field

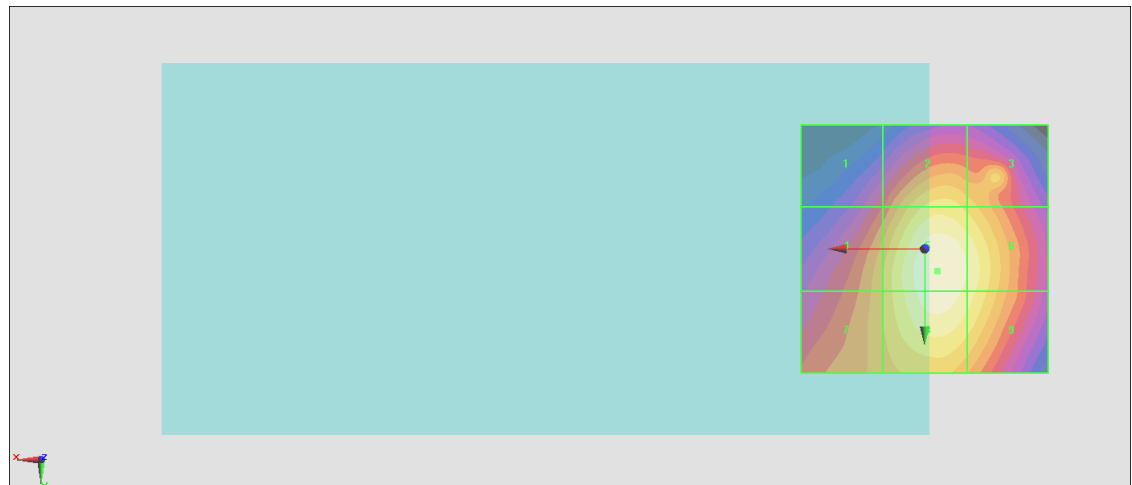
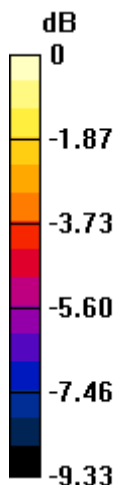
Grid 1 M4 26.86 dBV/m	Grid 2 M4 29.68 dBV/m	Grid 3 M4 29.14 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M4 31.21 dBV/m	Grid 6 M4 30.59 dBV/m
Grid 7 M4 28.74 dBV/m	Grid 8 M4 31.03 dBV/m	Grid 9 M4 30.38 dBV/m

Cursor:

Total = 31.21 dBV/m

E Category: M4

Location: -2.5, 4.5, 8.7 mm



0 dB = 36.35 V/m = 31.21 dBV/m

#28_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch476;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.26 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.82 dBV/m

Emission category: M4

MIF scaled E-field

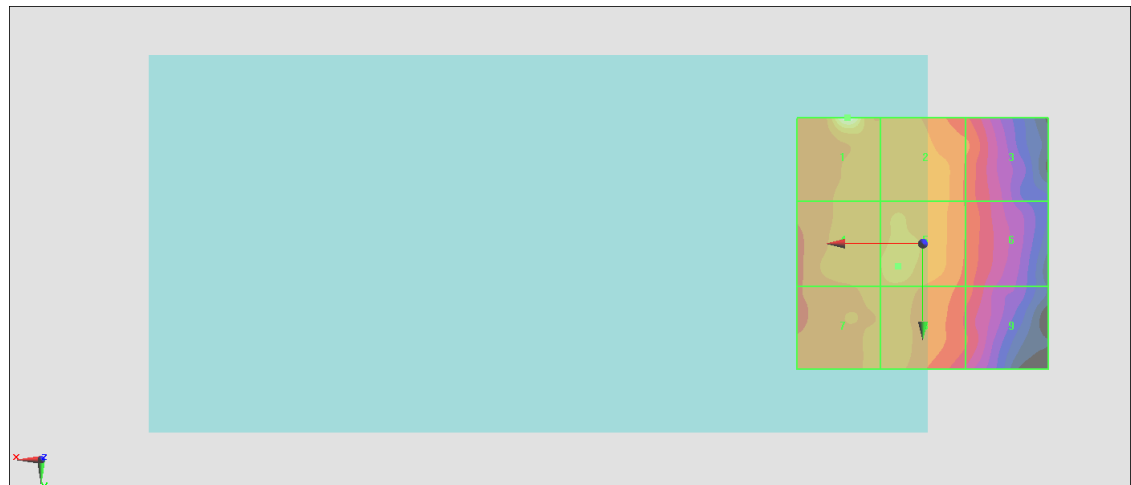
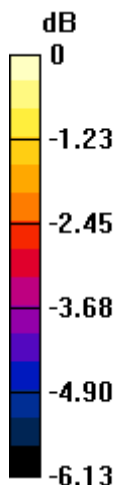
Grid 1 M4 24.82 dBV/m	Grid 2 M4 23.15 dBV/m	Grid 3 M4 22.46 dBV/m
Grid 4 M4 23.18 dBV/m	Grid 5 M4 23.5 dBV/m	Grid 6 M4 22.39 dBV/m
Grid 7 M4 23.01 dBV/m	Grid 8 M4 23.12 dBV/m	Grid 9 M4 22.18 dBV/m

Cursor:

Total = 24.82 dBV/m

E Category: M4

Location: 15, -25, 8.7 mm



0 dB = 17.42 V/m = 24.82 dBV/m

#29_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch580;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 14.48 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.93 dBV/m

Emission category: M4

MIF scaled E-field

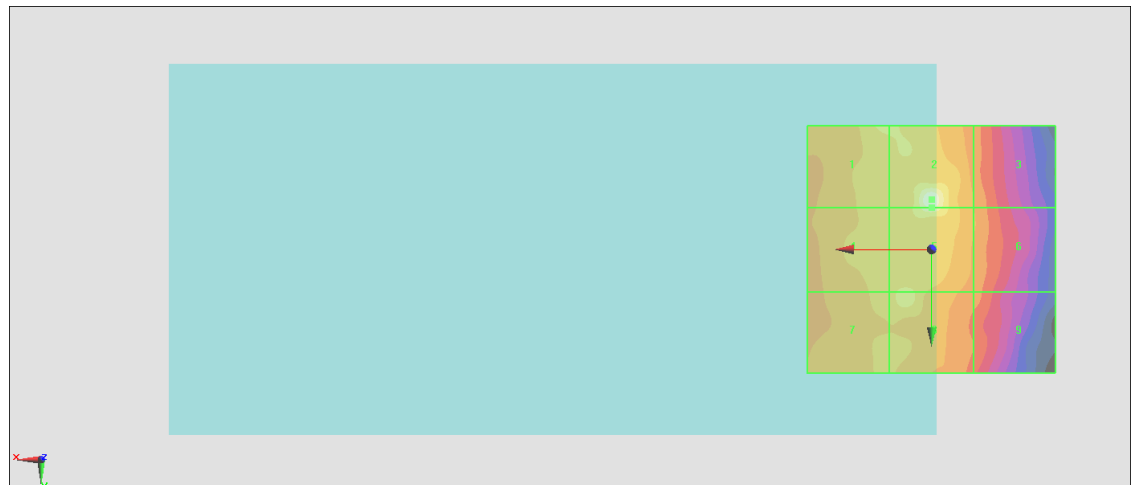
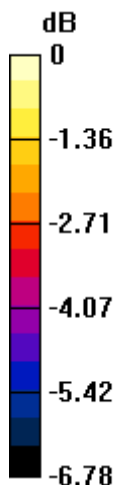
Grid 1 M4 23.72 dBV/m	Grid 2 M4 24.93 dBV/m	Grid 3 M4 22.71 dBV/m
Grid 4 M4 23.52 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 23.41 dBV/m	Grid 8 M4 23.82 dBV/m	Grid 9 M4 22.47 dBV/m

Cursor:

Total = 24.93 dBV/m

E Category: M4

Location: 0, -10, 8.7 mm



0 dB = 17.65 V/m = 24.93 dBV/m

#30_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch684;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.30 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.73 dBV/m

Emission category: M4

MIF scaled E-field

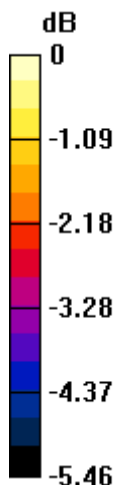
Grid 1 M4 23.61 dBV/m	Grid 2 M4 23.73 dBV/m	Grid 3 M4 23.13 dBV/m
Grid 4 M4 23.5 dBV/m	Grid 5 M4 23.64 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 23.41 dBV/m	Grid 8 M4 23.4 dBV/m	Grid 9 M4 22.69 dBV/m

Cursor:

Total = 23.73 dBV/m

E Category: M4

Location: 5, -20, 8.7 mm



0 dB = 15.37 V/m = 23.73 dBV/m

#31_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.71 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.07 dBV/m

Emission category: M4

MIF scaled E-field

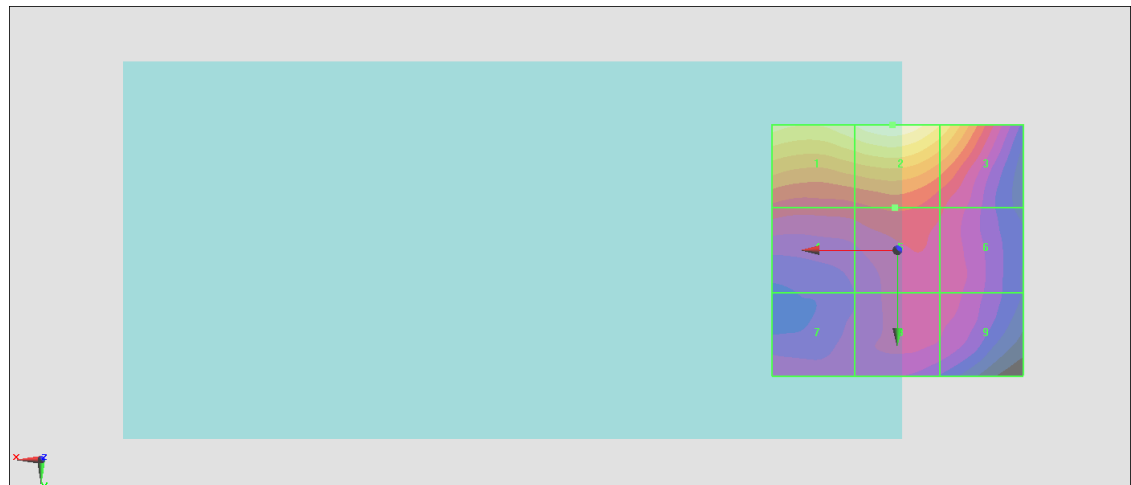
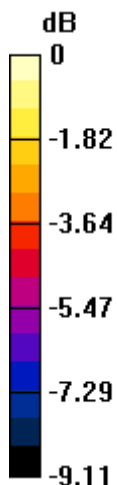
Grid 1 M4 25.51 dBV/m	Grid 2 M4 26.07 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 21.68 dBV/m	Grid 5 M4 21.98 dBV/m	Grid 6 M4 21.36 dBV/m
Grid 7 M4 20.64 dBV/m	Grid 8 M4 21.13 dBV/m	Grid 9 M4 21.05 dBV/m

Cursor:

Total = 26.07 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 20.12 V/m = 26.07 dBV/m

#32_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.91 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.80 dBV/m

Emission category: M4

MIF scaled E-field

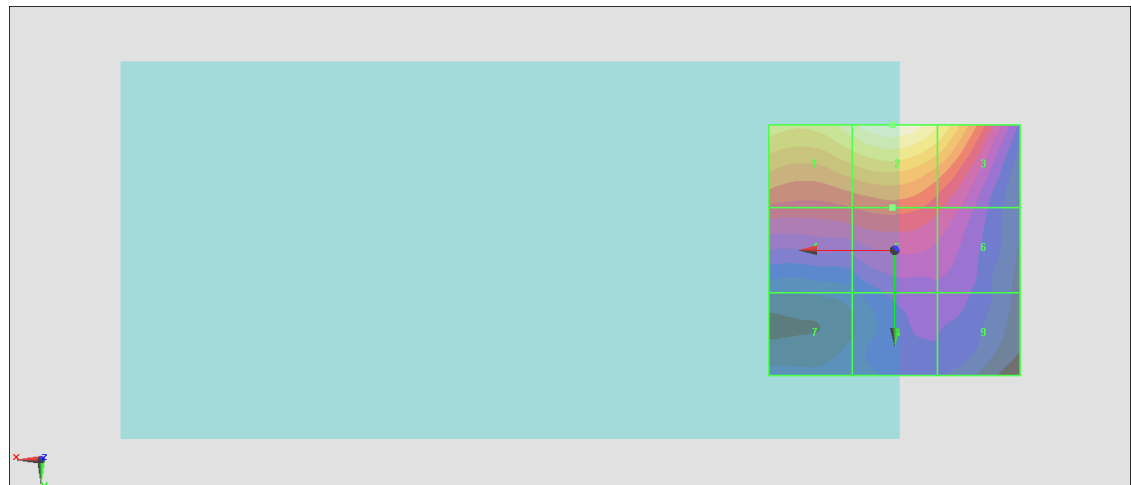
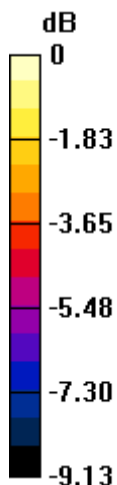
Grid 1 M4 25.04 dBV/m	Grid 2 M4 25.8 dBV/m	Grid 3 M4 24.71 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 21.86 dBV/m	Grid 6 M4 21.13 dBV/m
Grid 7 M4 18.46 dBV/m	Grid 8 M4 19.63 dBV/m	Grid 9 M4 19.64 dBV/m

Cursor:

Total = 25.80 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 19.50 V/m = 25.80 dBV/m

#33_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.84 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.09 dBV/m

Emission category: M4

MIF scaled E-field

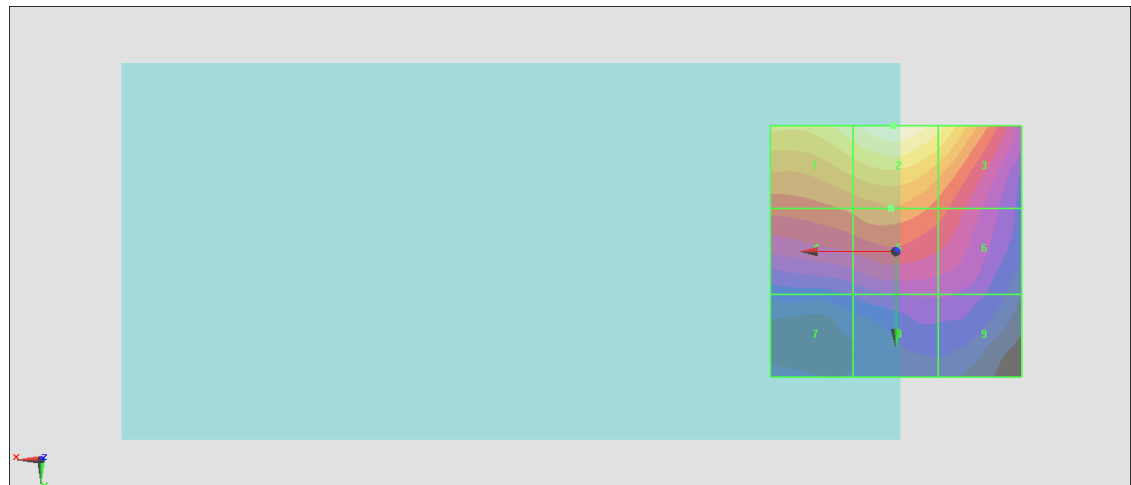
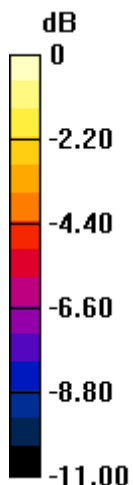
Grid 1 M4 25.24 dBV/m	Grid 2 M4 26.09 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 22.33 dBV/m	Grid 6 M4 21.34 dBV/m
Grid 7 M4 18.16 dBV/m	Grid 8 M4 18.93 dBV/m	Grid 9 M4 18.93 dBV/m

Cursor:

Total = 26.09 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 20.17 V/m = 26.09 dBV/m

#34_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.16 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

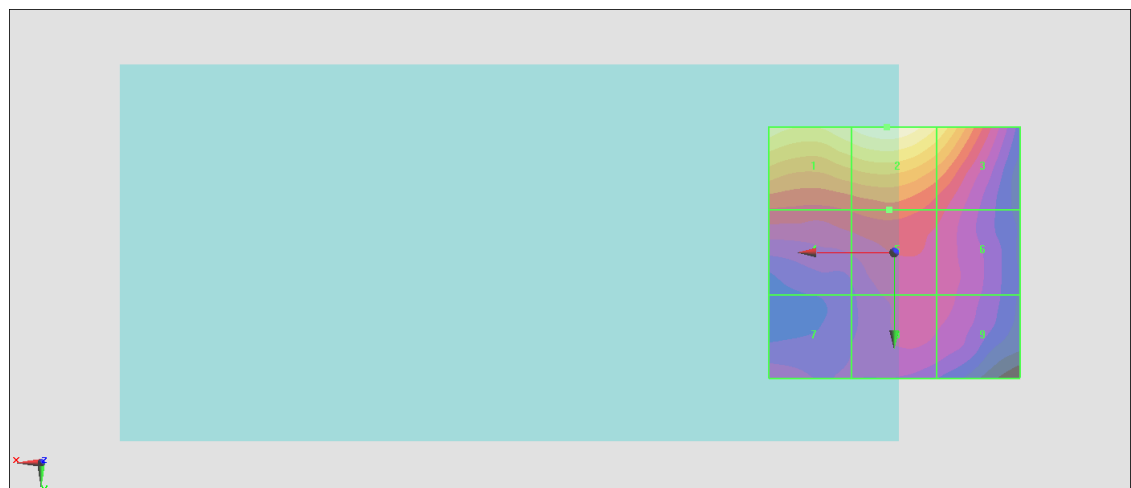
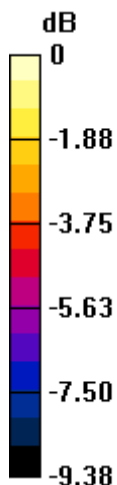
Grid 1 M4 25.4 dBV/m	Grid 2 M4 25.94 dBV/m	Grid 3 M4 24.73 dBV/m
Grid 4 M4 21.64 dBV/m	Grid 5 M4 21.93 dBV/m	Grid 6 M4 21.21 dBV/m
Grid 7 M4 20.16 dBV/m	Grid 8 M4 20.66 dBV/m	Grid 9 M4 20.62 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.81 V/m = 25.94 dBV/m

#35_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 2

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.96 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.88 dBV/m

Emission category: M4

MIF scaled E-field

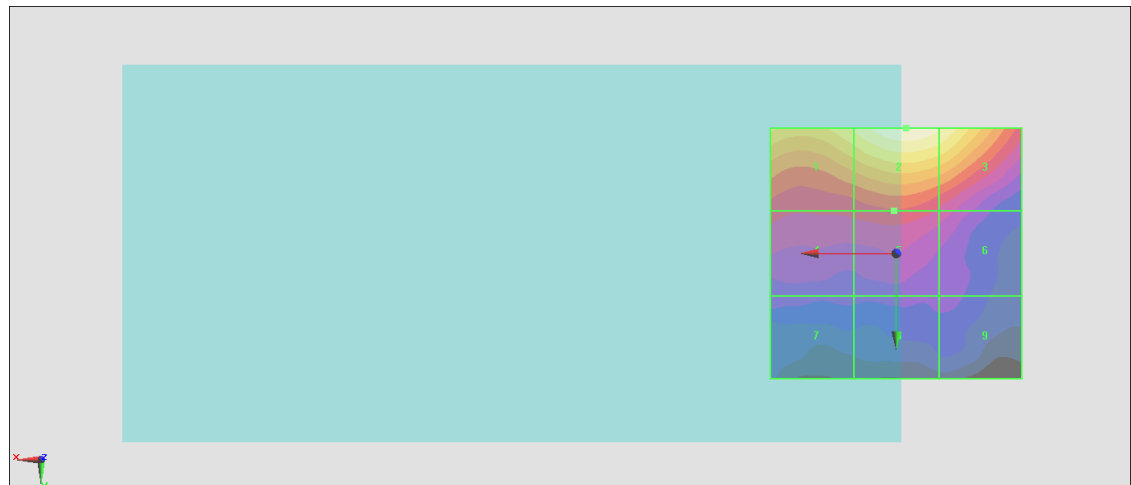
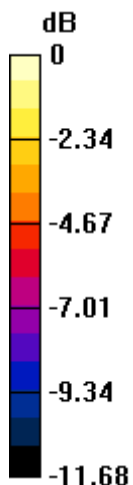
Grid 1 M4 23.5 dBV/m	Grid 2 M4 24.88 dBV/m	Grid 3 M4 24.25 dBV/m
Grid 4 M4 19.07 dBV/m	Grid 5 M4 19.39 dBV/m	Grid 6 M4 18.5 dBV/m
Grid 7 M4 16.81 dBV/m	Grid 8 M4 16.66 dBV/m	Grid 9 M4 16.68 dBV/m

Cursor:

Total = 24.88 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 17.53 V/m = 24.88 dBV/m

#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.281 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.53 dBV/m

Emission category: M4

MIF scaled E-field

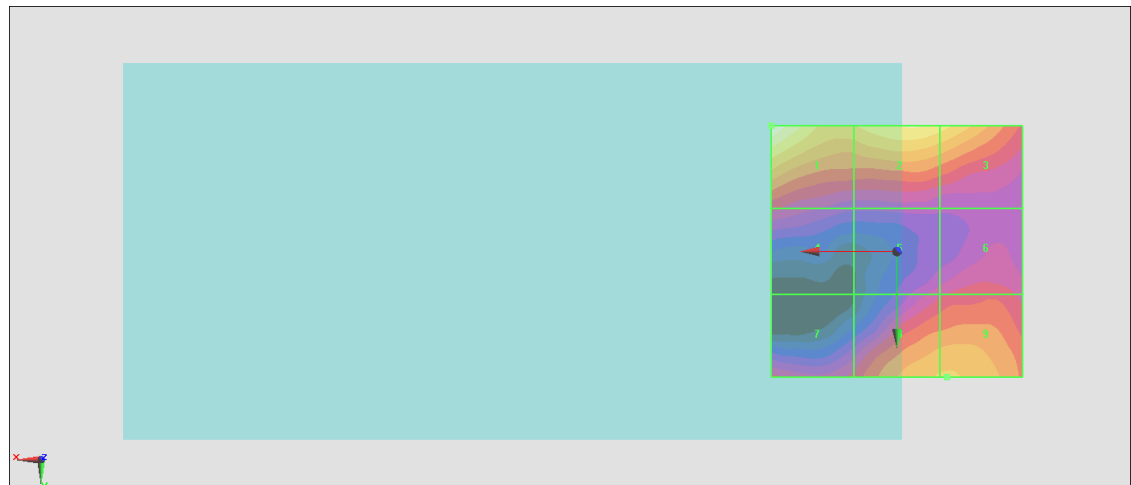
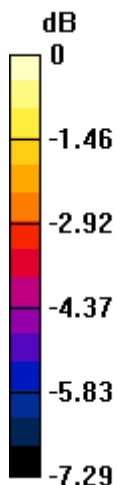
Grid 1 M4 22.53 dBV/m	Grid 2 M4 21.63 dBV/m	Grid 3 M4 21.32 dBV/m
Grid 4 M4 18.76 dBV/m	Grid 5 M4 18.52 dBV/m	Grid 6 M4 19 dBV/m
Grid 7 M4 18.9 dBV/m	Grid 8 M4 20.65 dBV/m	Grid 9 M4 20.67 dBV/m

Cursor:

Total = 22.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.37 V/m = 22.52 dBV/m

#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.695 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

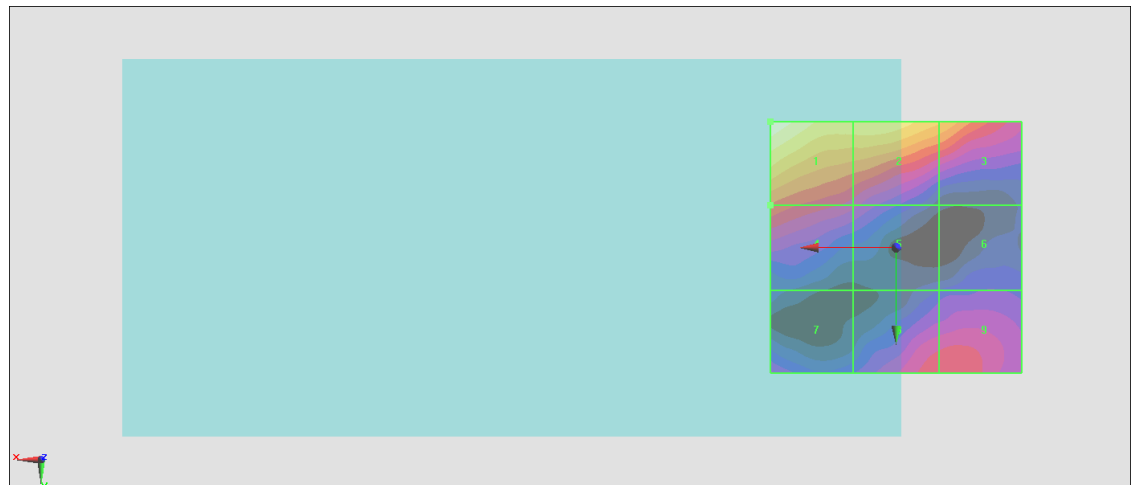
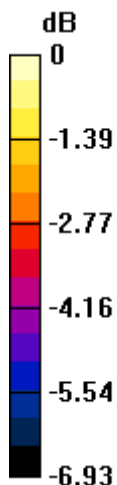
Grid 1 M4 21.95 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 20.2 dBV/m
Grid 4 M4 19.15 dBV/m	Grid 5 M4 17.98 dBV/m	Grid 6 M4 16.92 dBV/m
Grid 7 M4 17.53 dBV/m	Grid 8 M4 18.54 dBV/m	Grid 9 M4 18.6 dBV/m

Cursor:

Total = 21.95 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.52 V/m = 21.95 dBV/m

#38_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.221 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.30 dBV/m

Emission category: M4

MIF scaled E-field

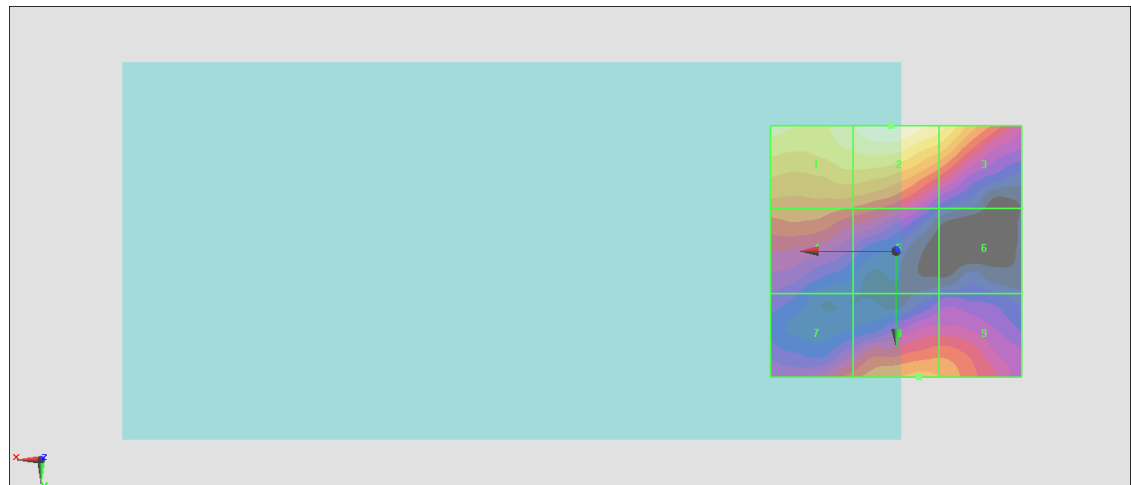
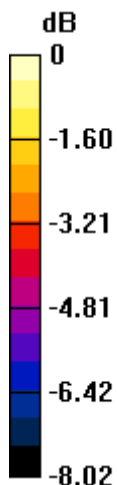
Grid 1 M4 20.76 dBV/m	Grid 2 M4 21.3 dBV/m	Grid 3 M4 20.55 dBV/m
Grid 4 M4 18.39 dBV/m	Grid 5 M4 18.03 dBV/m	Grid 6 M4 15.22 dBV/m
Grid 7 M4 17.92 dBV/m	Grid 8 M4 18.87 dBV/m	Grid 9 M4 18.64 dBV/m

Cursor:

Total = 21.30 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 11.62 V/m = 21.30 dBV/m

#39_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.406 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.97 dBV/m

Emission category: M4

MIF scaled E-field

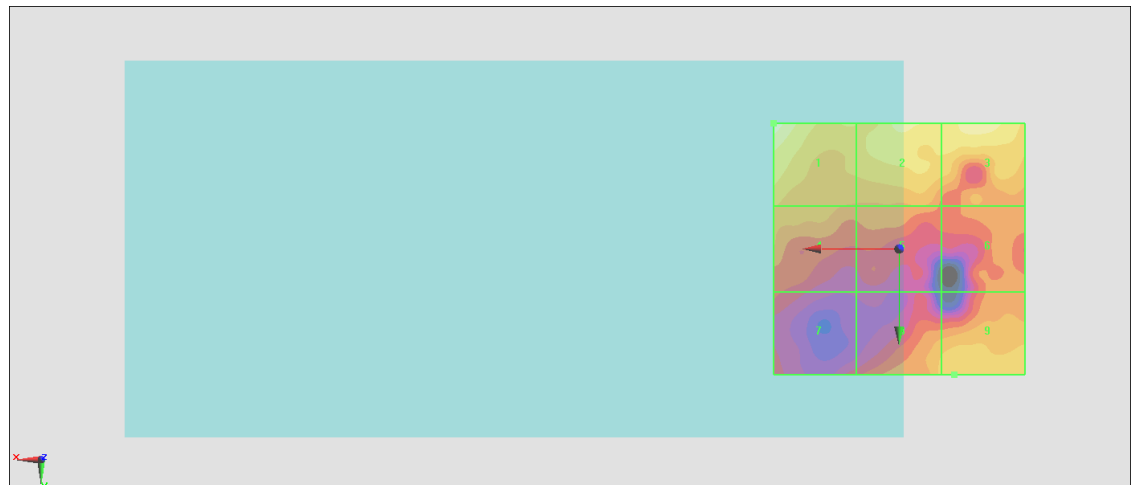
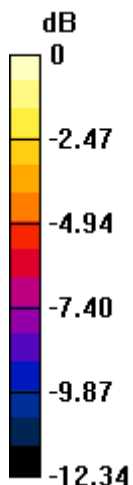
Grid 1 M4 19.97 dBV/m	Grid 2 M4 18.64 dBV/m	Grid 3 M4 18.79 dBV/m
Grid 4 M4 16.82 dBV/m	Grid 5 M4 15.85 dBV/m	Grid 6 M4 15.78 dBV/m
Grid 7 M4 14.45 dBV/m	Grid 8 M4 17.04 dBV/m	Grid 9 M4 17.51 dBV/m

Cursor:

Total = 19.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.968 V/m = 19.97 dBV/m

#40_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.825 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.11 dBV/m

Emission category: M4

MIF scaled E-field

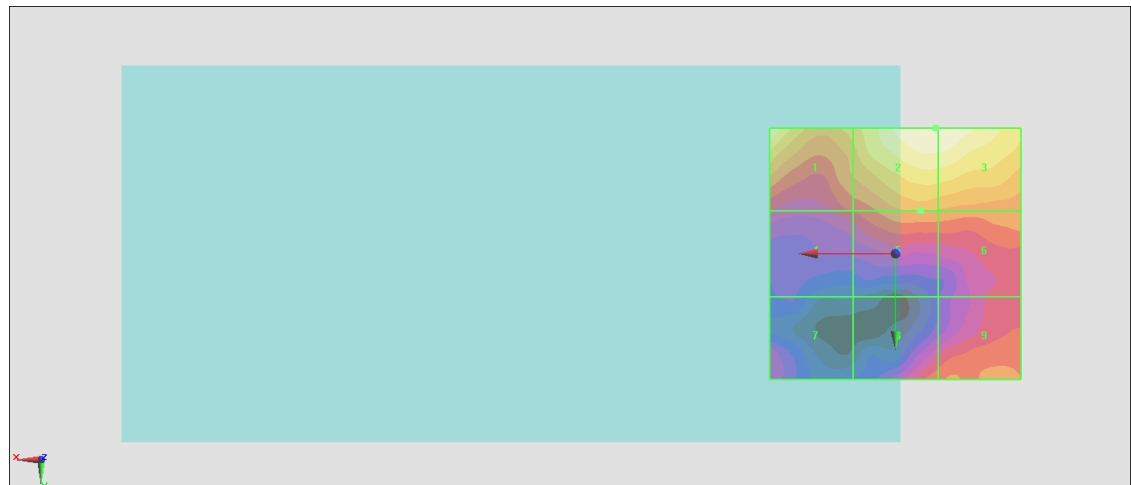
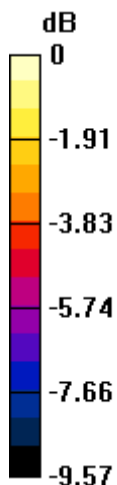
Grid 1 M4 19.61 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 15.67 dBV/m	Grid 5 M4 17.02 dBV/m	Grid 6 M4 16.86 dBV/m
Grid 7 M4 14.53 dBV/m	Grid 8 M4 16.17 dBV/m	Grid 9 M4 16.52 dBV/m

Cursor:

Total = 20.11 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 10.12 V/m = 20.10 dBV/m

#41_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.312 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.93 dBV/m

Emission category: M4

MIF scaled E-field

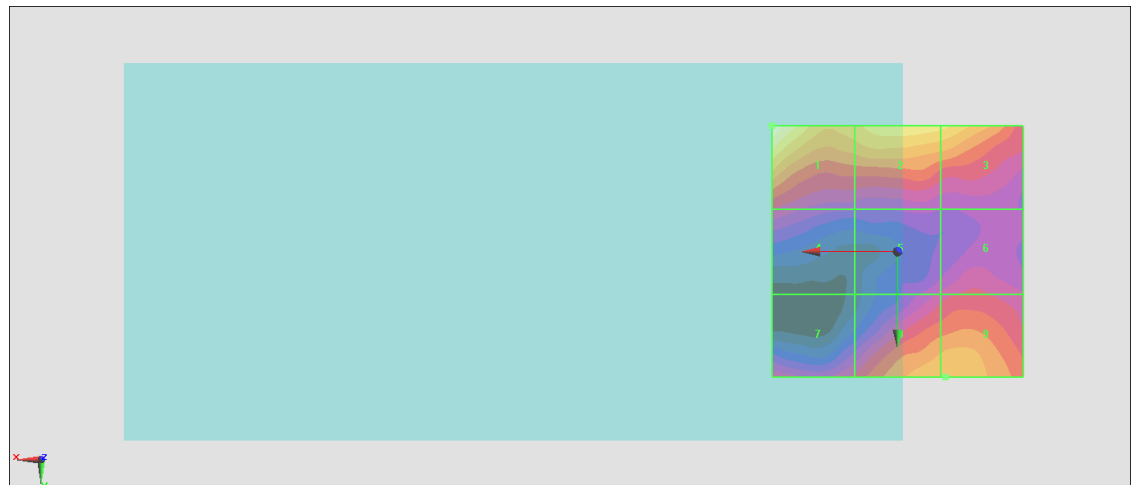
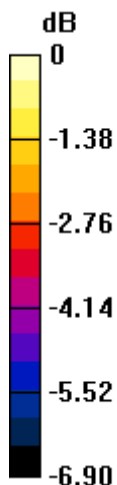
Grid 1 M4 20.93 dBV/m	Grid 2 M4 19.91 dBV/m	Grid 3 M4 19.73 dBV/m
Grid 4 M4 17.28 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 17.36 dBV/m
Grid 7 M4 17.42 dBV/m	Grid 8 M4 19.04 dBV/m	Grid 9 M4 19.06 dBV/m

Cursor:

Total = 20.93 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.13 V/m = 20.93 dBV/m

#42_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.650 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.50 dBV/m

Emission category: M4

MIF scaled E-field

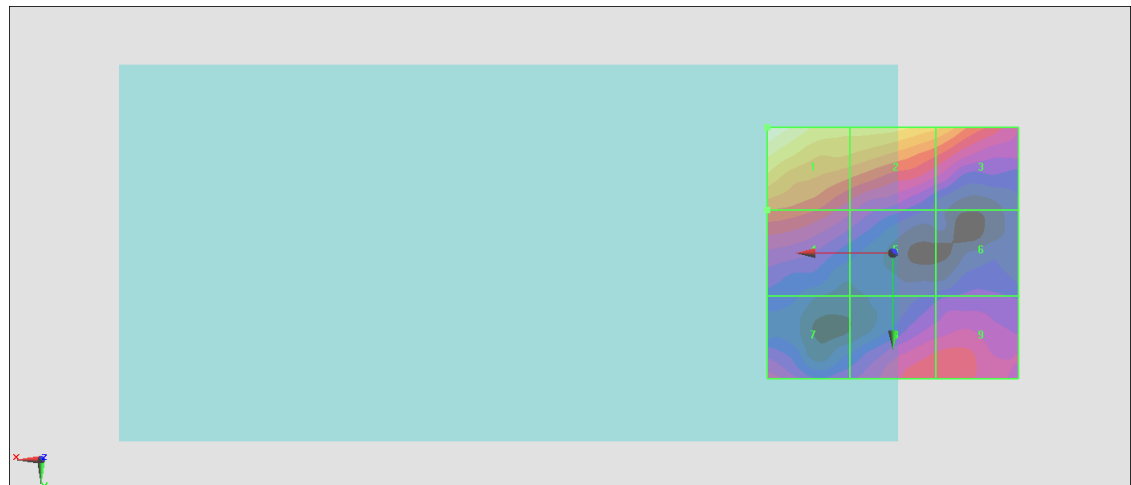
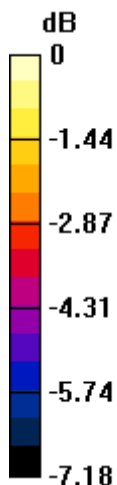
Grid 1 M4 20.5 dBV/m	Grid 2 M4 19.31 dBV/m	Grid 3 M4 18.74 dBV/m
Grid 4 M4 17.65 dBV/m	Grid 5 M4 16.33 dBV/m	Grid 6 M4 15.4 dBV/m
Grid 7 M4 16.54 dBV/m	Grid 8 M4 17.11 dBV/m	Grid 9 M4 17.11 dBV/m

Cursor:

Total = 20.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.59 V/m = 20.50 dBV/m

#43_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.446 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.62 dBV/m

Emission category: M4

MIF scaled E-field

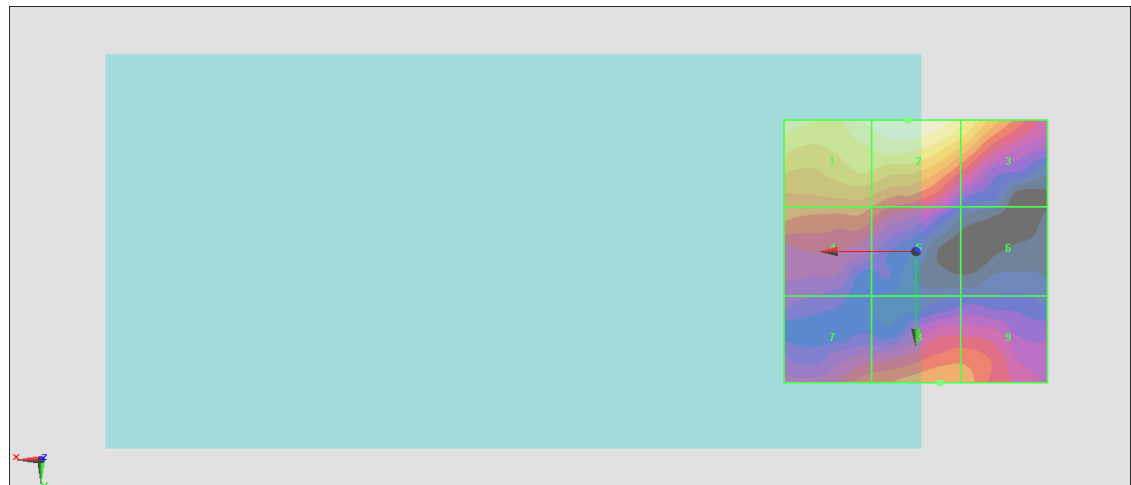
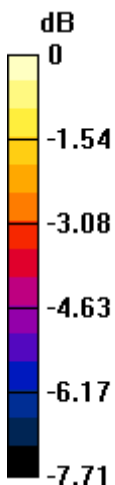
Grid 1 M4 19.28 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 18.83 dBV/m
Grid 4 M4 16.84 dBV/m	Grid 5 M4 16.59 dBV/m	Grid 6 M4 13.7 dBV/m
Grid 7 M4 16.45 dBV/m	Grid 8 M4 17.14 dBV/m	Grid 9 M4 16.88 dBV/m

Cursor:

Total = 19.62 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 9.572 V/m = 19.62 dBV/m

#44_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.633 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.97 dBV/m

Emission category: M4

MIF scaled E-field

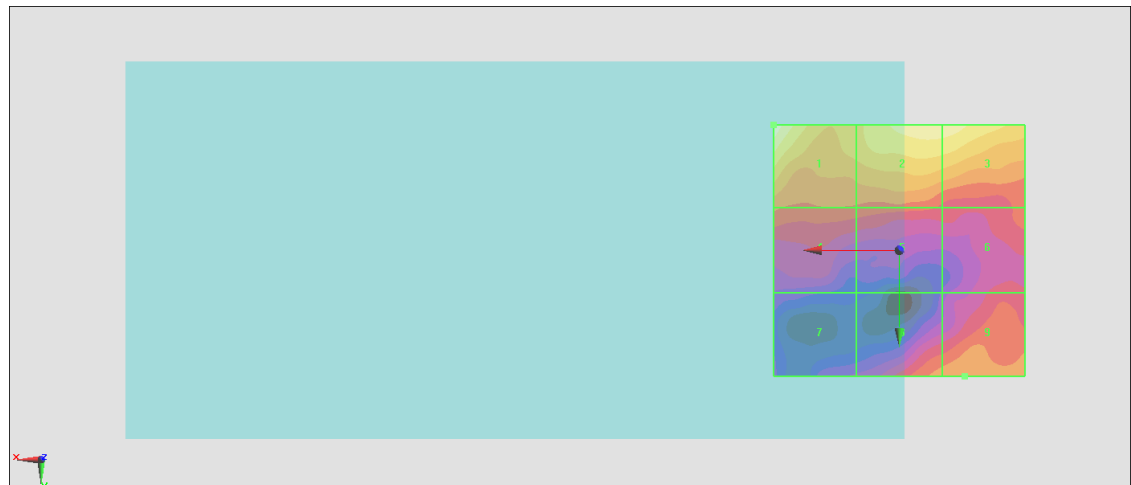
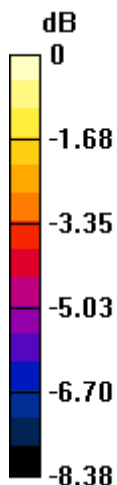
Grid 1 M4 18.97 dBV/m	Grid 2 M4 18.22 dBV/m	Grid 3 M4 18.22 dBV/m
Grid 4 M4 15.78 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 15.23 dBV/m
Grid 7 M4 13.59 dBV/m	Grid 8 M4 15.86 dBV/m	Grid 9 M4 16.03 dBV/m

Cursor:

Total = 18.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.883 V/m = 18.97 dBV/m

#45_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 3

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.254 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.62 dBV/m

Emission category: M4

MIF scaled E-field

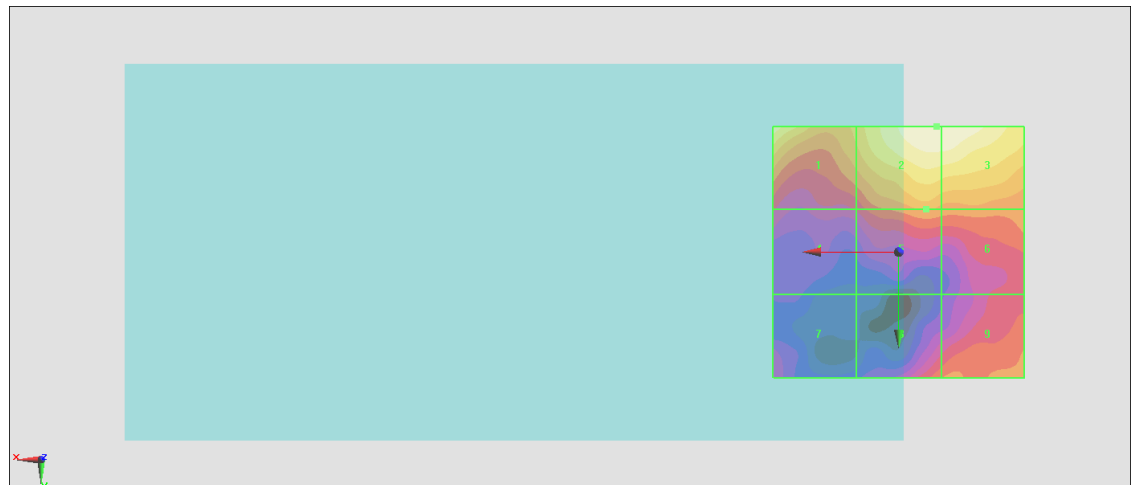
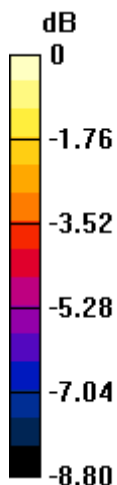
Grid 1 M4 18.01 dBV/m	Grid 2 M4 18.62 dBV/m	Grid 3 M4 18.62 dBV/m
Grid 4 M4 14.06 dBV/m	Grid 5 M4 15.78 dBV/m	Grid 6 M4 15.51 dBV/m
Grid 7 M4 13.36 dBV/m	Grid 8 M4 15.11 dBV/m	Grid 9 M4 15.35 dBV/m

Cursor:

Total = 18.62 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 8.534 V/m = 18.62 dBV/m

#46_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.58 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.73 dBV/m

Emission category: M4

MIF scaled E-field

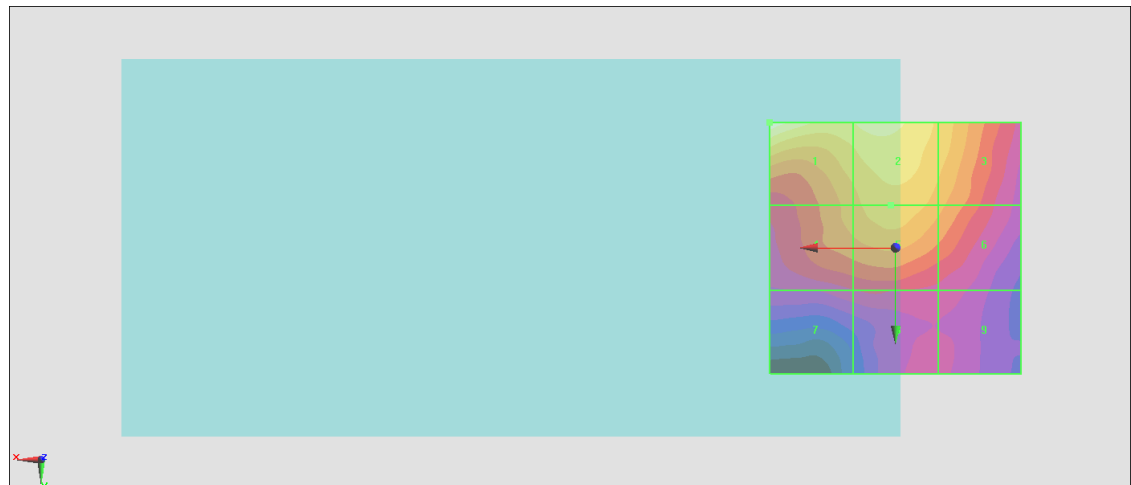
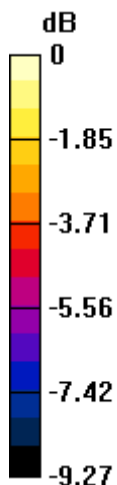
Grid 1 M4 23.73 dBV/m	Grid 2 M4 22.8 dBV/m	Grid 3 M4 21.78 dBV/m
Grid 4 M4 21 dBV/m	Grid 5 M4 21.65 dBV/m	Grid 6 M4 20.88 dBV/m
Grid 7 M4 18.75 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 18.65 dBV/m

Cursor:

Total = 23.73 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.37 V/m = 23.73 dBV/m

#47_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.74 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.30 dBV/m

Emission category: M4

MIF scaled E-field

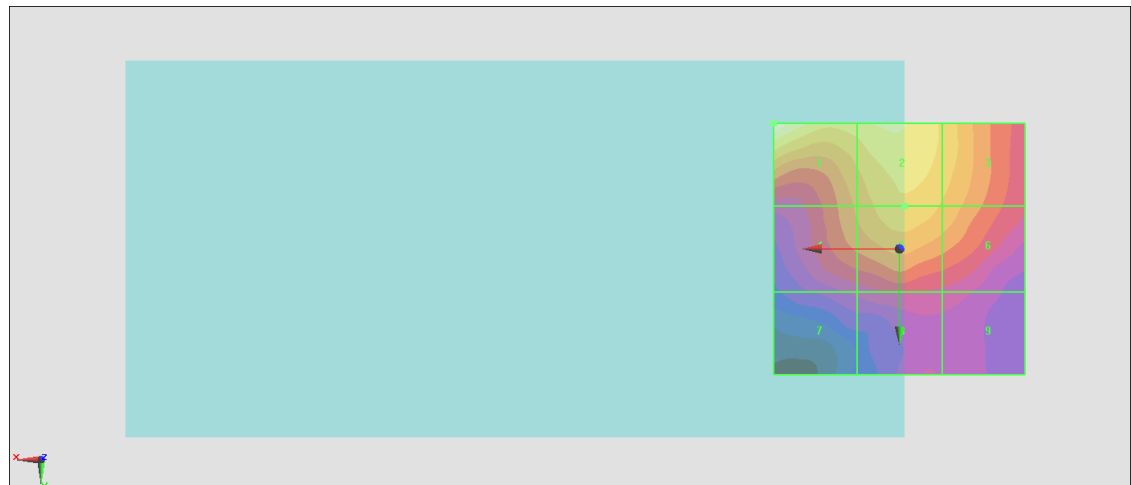
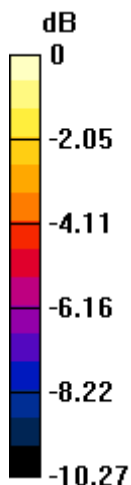
Grid 1 M4 24.3 dBV/m	Grid 2 M4 23.05 dBV/m	Grid 3 M4 22.14 dBV/m
Grid 4 M4 21.01 dBV/m	Grid 5 M4 22.08 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 18.42 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 18.68 dBV/m

Cursor:

Total = 24.30 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.41 V/m = 24.30 dBV/m

#48_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.73 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.46 dBV/m

Emission category: M4

MIF scaled E-field

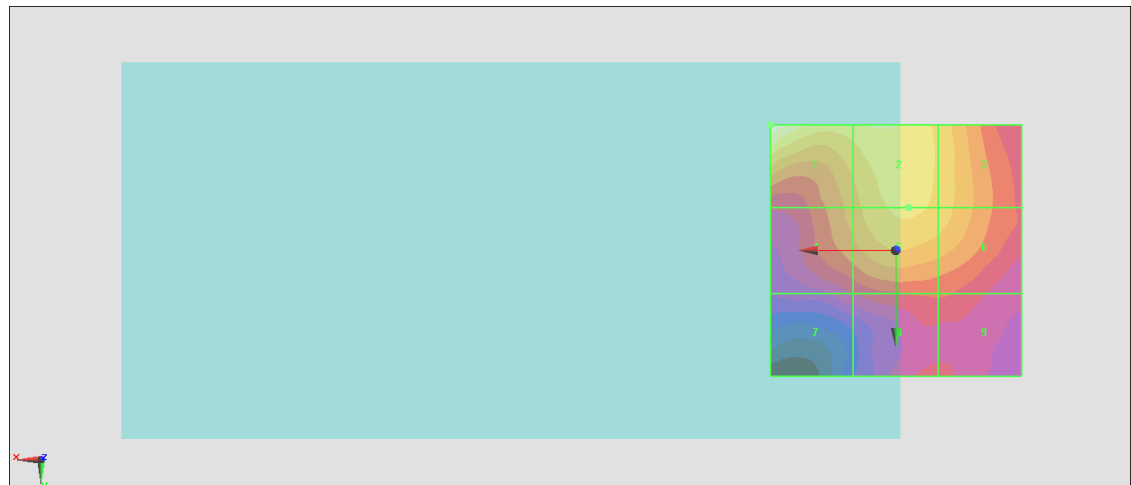
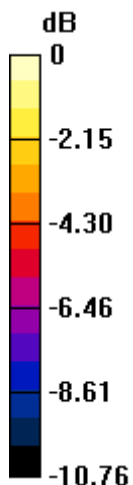
Grid 1 M4 24.46 dBV/m	Grid 2 M4 23.11 dBV/m	Grid 3 M4 22.21 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 22.47 dBV/m	Grid 6 M4 22.03 dBV/m
Grid 7 M4 18.76 dBV/m	Grid 8 M4 19.6 dBV/m	Grid 9 M4 19.6 dBV/m

Cursor:

Total = 24.46 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.70 V/m = 24.45 dBV/m

#49_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.33 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.64 dBV/m

Emission category: M4

MIF scaled E-field

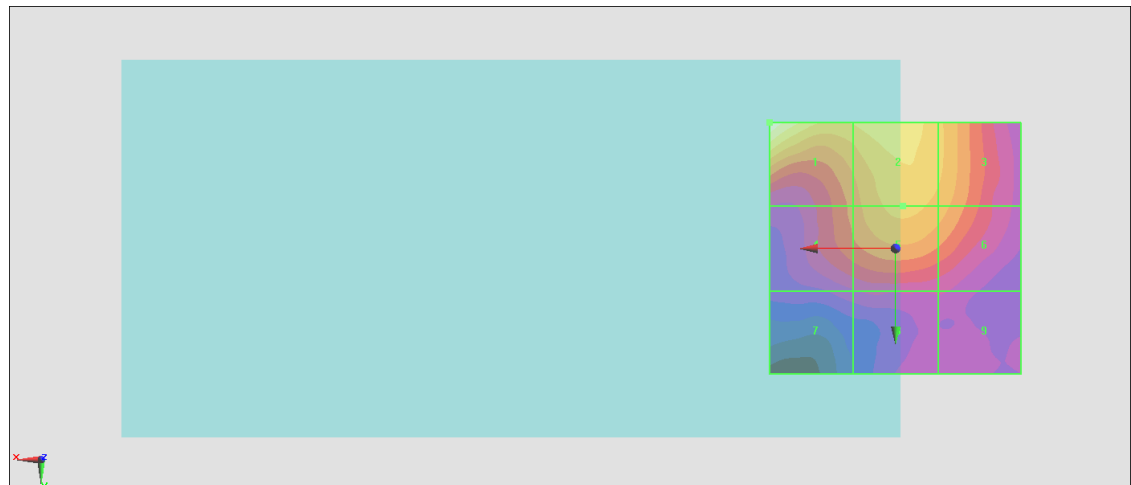
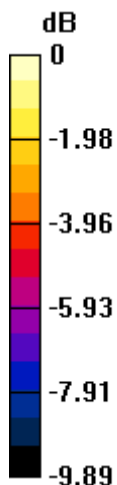
Grid 1 M4 24.64 dBV/m	Grid 2 M4 23.16 dBV/m	Grid 3 M4 22.23 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 21.74 dBV/m
Grid 7 M4 18.62 dBV/m	Grid 8 M4 18.92 dBV/m	Grid 9 M4 18.83 dBV/m

Cursor:

Total = 24.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.07 V/m = 24.64 dBV/m

#50_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.93 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.16 dBV/m

Emission category: M4

MIF scaled E-field

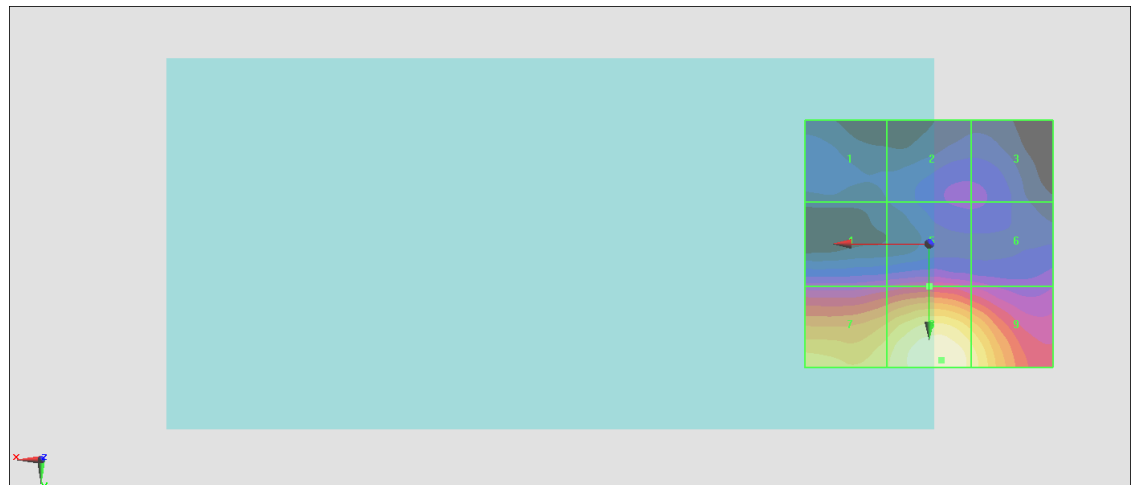
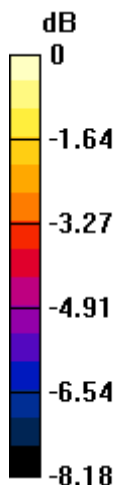
Grid 1 M4 18.55 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 19.32 dBV/m
Grid 4 M4 20.33 dBV/m	Grid 5 M4 20.78 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 24.02 dBV/m	Grid 8 M4 25.16 dBV/m	Grid 9 M4 24.42 dBV/m

Cursor:

Total = 25.16 dBV/m

E Category: M4

Location: -2.5, 23.5, 8.7 mm



0 dB = 18.12 V/m = 25.16 dBV/m

#51_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.05 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.13 dBV/m

Emission category: M4

MIF scaled E-field

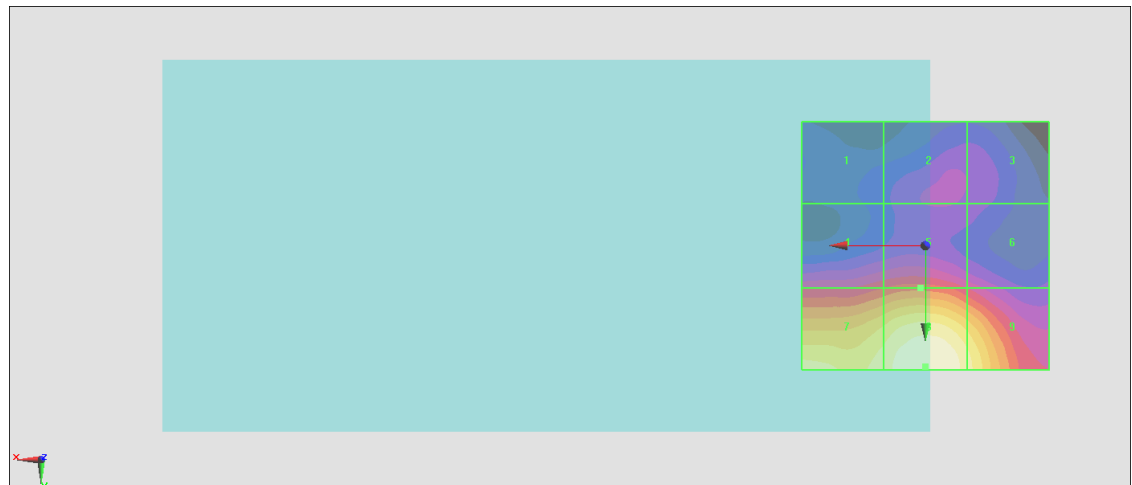
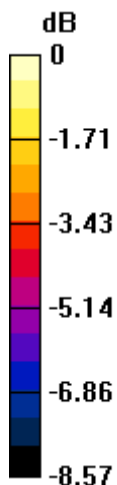
Grid 1 M4 18.65 dBV/m	Grid 2 M4 19.57 dBV/m	Grid 3 M4 19.45 dBV/m
Grid 4 M4 21.12 dBV/m	Grid 5 M4 21.5 dBV/m	Grid 6 M4 20.53 dBV/m
Grid 7 M4 24.34 dBV/m	Grid 8 M4 25.13 dBV/m	Grid 9 M4 24.25 dBV/m

Cursor:

Total = 25.13 dBV/m

E Category: M4

Location: 0, 24.5, 8.7 mm



0 dB = 18.06 V/m = 25.13 dBV/m

#52_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.85 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.02 dBV/m

Emission category: M4

MIF scaled E-field

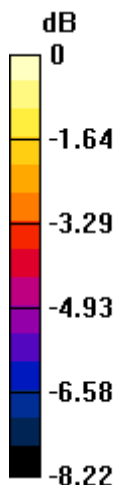
Grid 1 M4 19.18 dBV/m	Grid 2 M4 19.71 dBV/m	Grid 3 M4 19.27 dBV/m
Grid 4 M4 21.18 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 20.58 dBV/m
Grid 7 M4 24.49 dBV/m	Grid 8 M4 25.02 dBV/m	Grid 9 M4 24.01 dBV/m

Cursor:

Total = 25.02 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.82 V/m = 25.02 dBV/m

#53_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.27 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.77 dBV/m

Emission category: M4

MIF scaled E-field

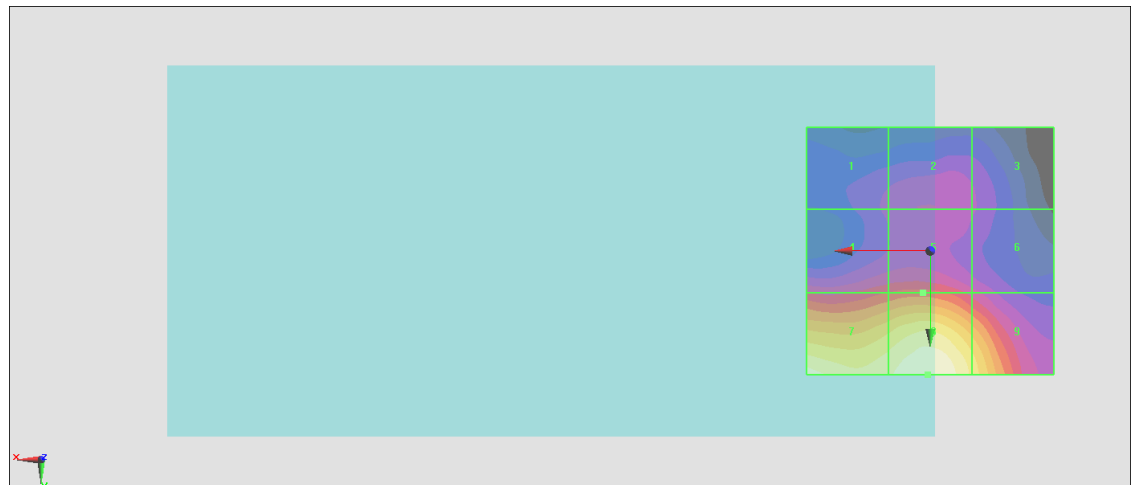
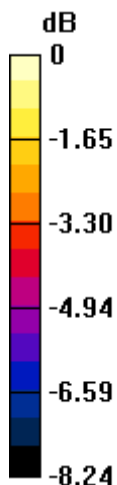
Grid 1 M4 19.46 dBV/m	Grid 2 M4 19.86 dBV/m	Grid 3 M4 19.41 dBV/m
Grid 4 M4 20.98 dBV/m	Grid 5 M4 21.22 dBV/m	Grid 6 M4 20.14 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 23.52 dBV/m

Cursor:

Total = 24.77 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



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

#54_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 4+6

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 : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.62 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.58 dBV/m

Emission category: M4

MIF scaled E-field

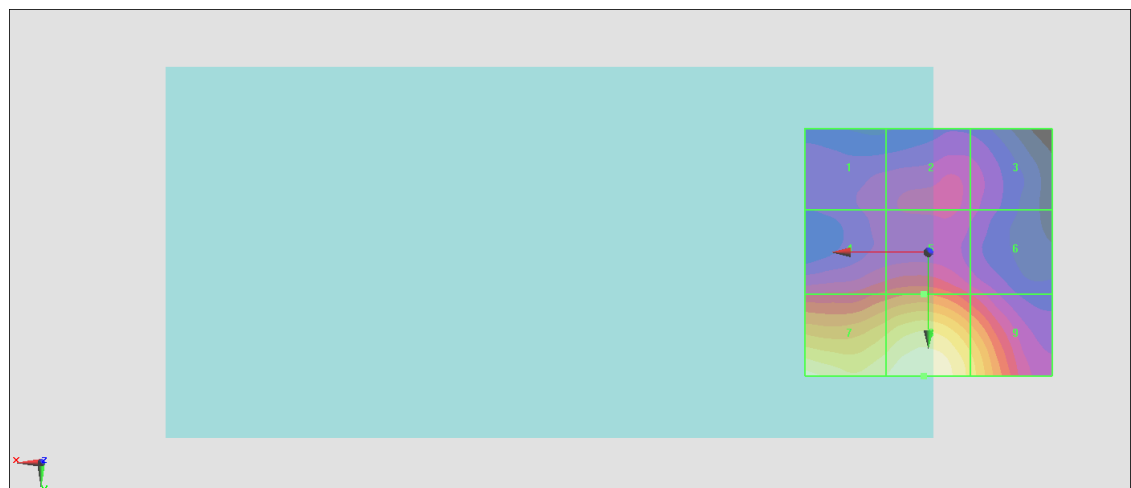
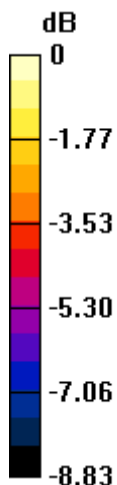
Grid 1 M4 19.15 dBV/m	Grid 2 M4 19.53 dBV/m	Grid 3 M4 19.12 dBV/m
Grid 4 M4 20.72 dBV/m	Grid 5 M4 21.11 dBV/m	Grid 6 M4 19.89 dBV/m
Grid 7 M4 24.31 dBV/m	Grid 8 M4 24.58 dBV/m	Grid 9 M4 23.16 dBV/m

Cursor:

Total = 24.58 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 16.95 V/m = 24.58 dBV/m

#55_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 4+6

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.25 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.52 dBV/m

Emission category: M4

MIF scaled E-field

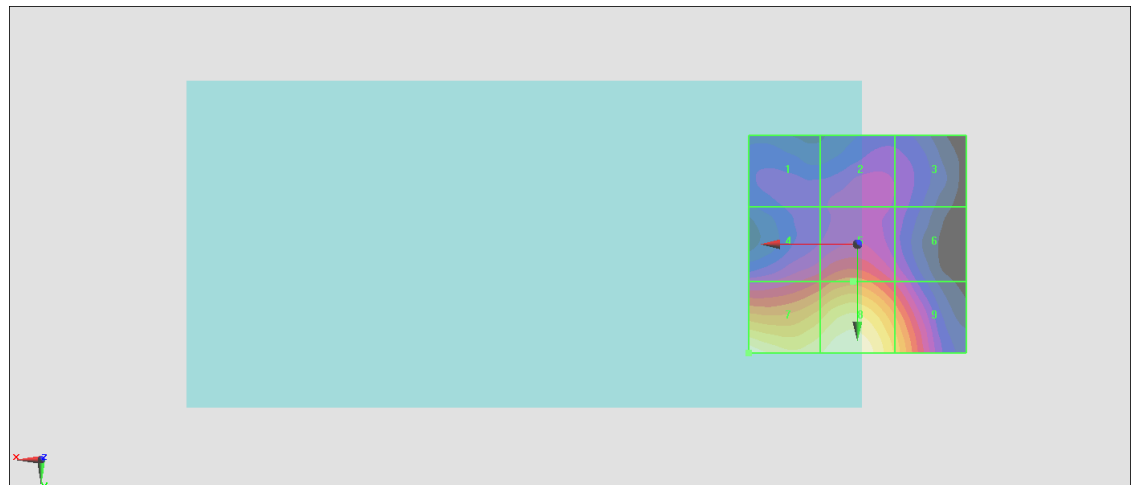
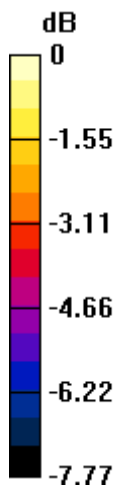
Grid 1 M4 19.25 dBV/m	Grid 2 M4 19.73 dBV/m	Grid 3 M4 19.36 dBV/m
Grid 4 M4 20.94 dBV/m	Grid 5 M4 21.7 dBV/m	Grid 6 M4 20.3 dBV/m
Grid 7 M4 24.52 dBV/m	Grid 8 M4 24.5 dBV/m	Grid 9 M4 22.89 dBV/m

Cursor:

Total = 24.52 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.83 V/m = 24.52 dBV/m

#56_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 4+6

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 : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.00 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.49 dBV/m

Emission category: M4

MIF scaled E-field

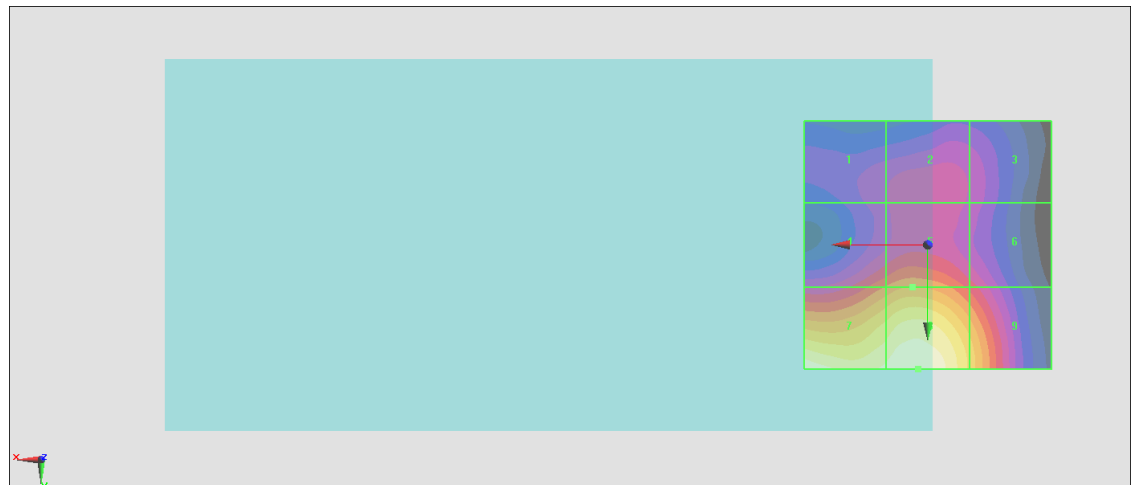
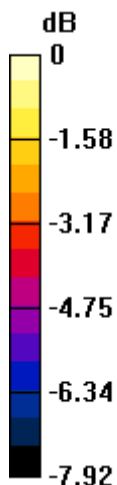
Grid 1 M4 19.71 dBV/m	Grid 2 M4 20.19 dBV/m	Grid 3 M4 19.7 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 20.62 dBV/m
Grid 7 M4 24.46 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 22.76 dBV/m

Cursor:

Total = 24.49 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 16.76 V/m = 24.49 dBV/m

#57_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 4+6

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.34 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.47 dBV/m

Emission category: M4

MIF scaled E-field

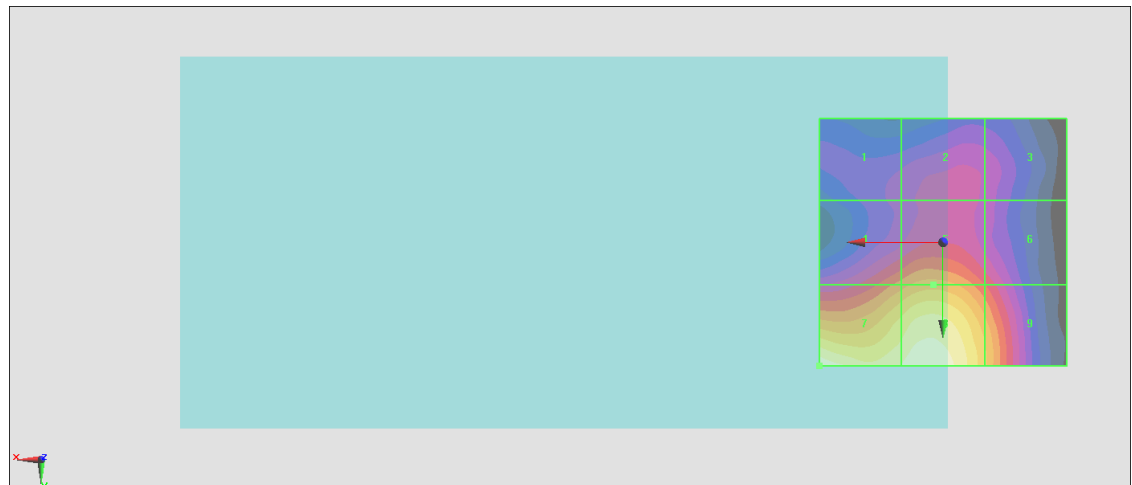
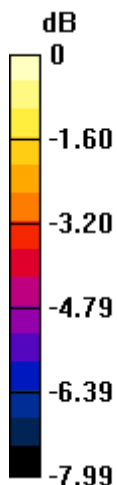
Grid 1 M4 19.44 dBV/m	Grid 2 M4 20.02 dBV/m	Grid 3 M4 19.62 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 22.1 dBV/m	Grid 6 M4 20.75 dBV/m
Grid 7 M4 24.47 dBV/m	Grid 8 M4 24.36 dBV/m	Grid 9 M4 22.43 dBV/m

Cursor:

Total = 24.47 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.73 V/m = 24.47 dBV/m