

#01_HAC_E_GSM850_GSM Voice_Ch128;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.21 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.48 dBV/m

Emission category: M4

MIF scaled E-field

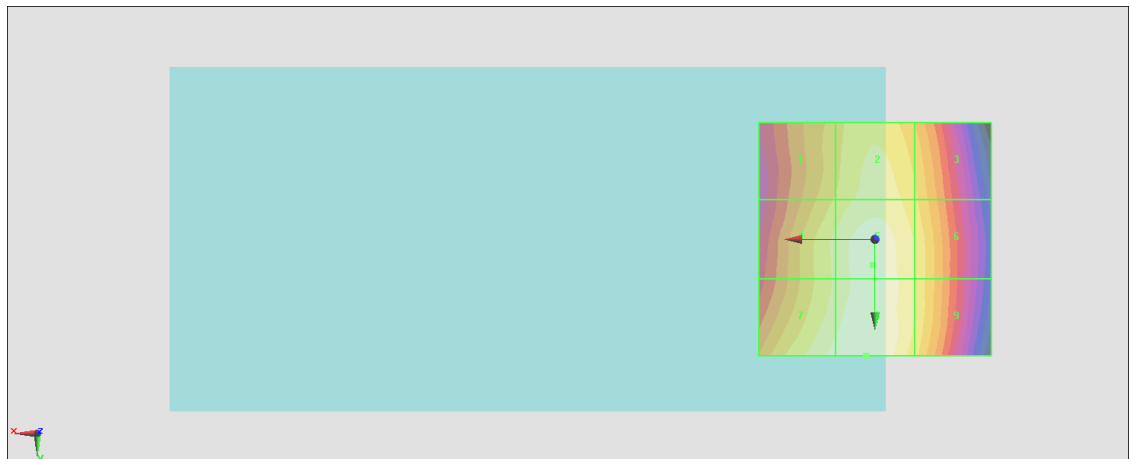
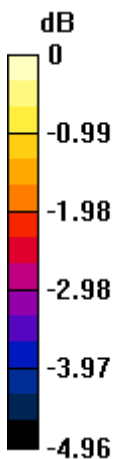
Grid 1 M4 35.54 dBV/m	Grid 2 M4 35.99 dBV/m	Grid 3 M4 35.57 dBV/m
Grid 4 M4 35.93 dBV/m	Grid 5 M4 36.35 dBV/m	Grid 6 M4 35.82 dBV/m
Grid 7 M4 36.28 dBV/m	Grid 8 M4 36.48 dBV/m	Grid 9 M4 35.82 dBV/m

Cursor:

Total = 36.48 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 66.68 V/m = 36.48 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.19 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.30 dBV/m

Emission category: M4

MIF scaled E-field

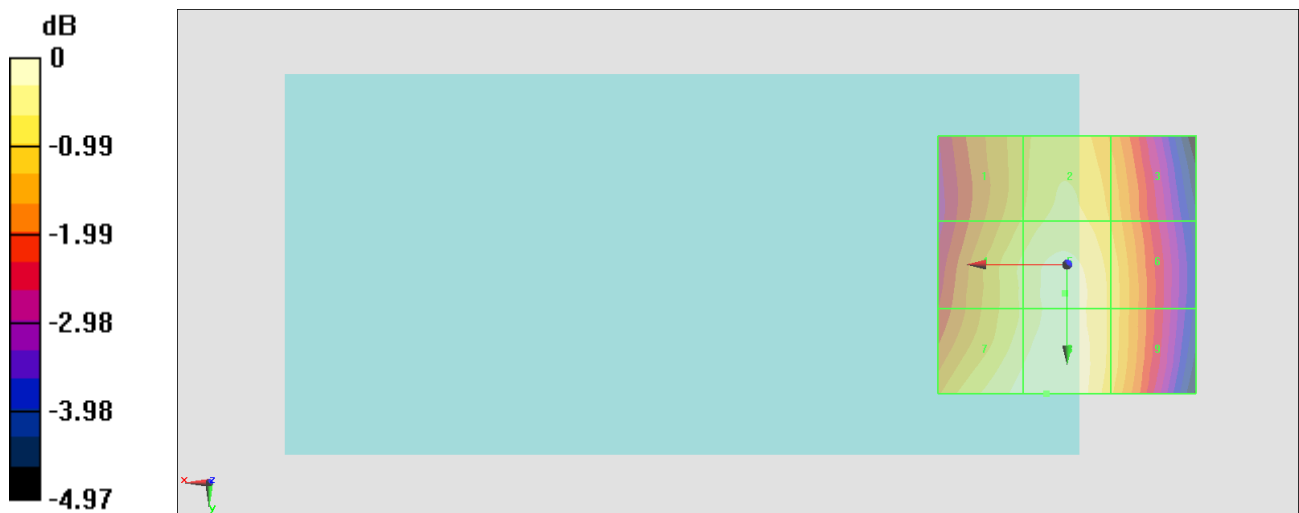
Grid 1 M4 35.35 dBV/m	Grid 2 M4 35.74 dBV/m	Grid 3 M4 35.28 dBV/m
Grid 4 M4 35.73 dBV/m	Grid 5 M4 36.1 dBV/m	Grid 6 M4 35.55 dBV/m
Grid 7 M4 36.11 dBV/m	Grid 8 M4 36.3 dBV/m	Grid 9 M4 35.54 dBV/m

Cursor:

Total = 36.30 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



#03_HAC_E_GSM850_GSM Voice_Ch251;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.51 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.73 dBV/m

Emission category: M4

MIF scaled E-field

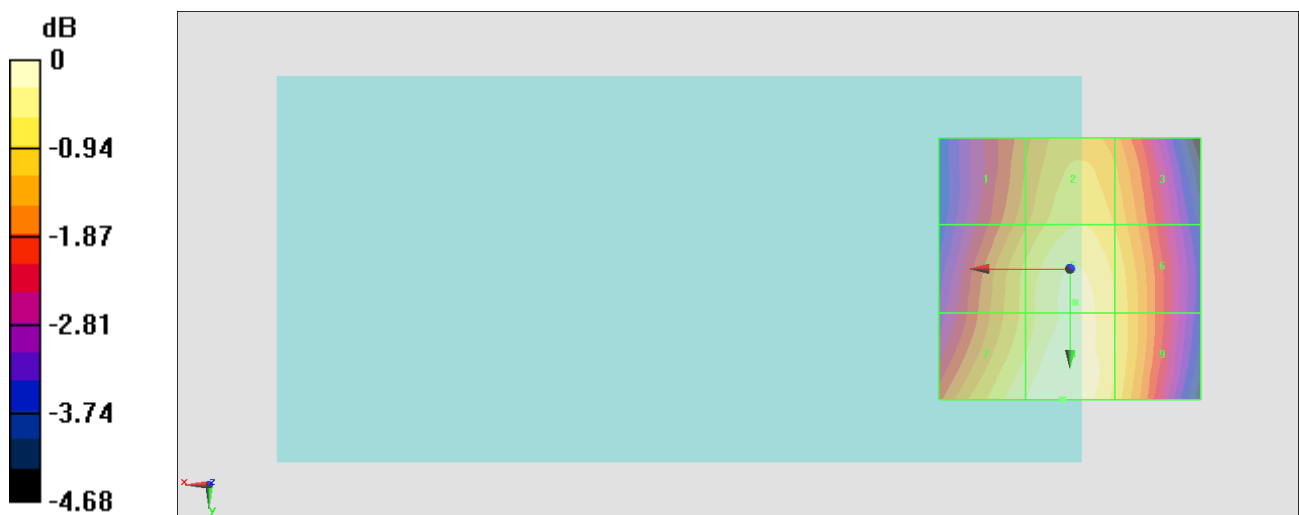
Grid 1 M4 35.43 dBV/m	Grid 2 M4 36.1 dBV/m	Grid 3 M4 35.78 dBV/m
Grid 4 M4 35.92 dBV/m	Grid 5 M4 36.5 dBV/m	Grid 6 M4 36.13 dBV/m
Grid 7 M4 36.43 dBV/m	Grid 8 M4 36.73 dBV/m	Grid 9 M4 36.15 dBV/m

Cursor:

Total = 36.73 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



#04_HAC_E_GSM850_GSM Voice_Ch128;Ant 1

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 83.87 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.91 dBV/m

Emission category: M3

MIF scaled E-field

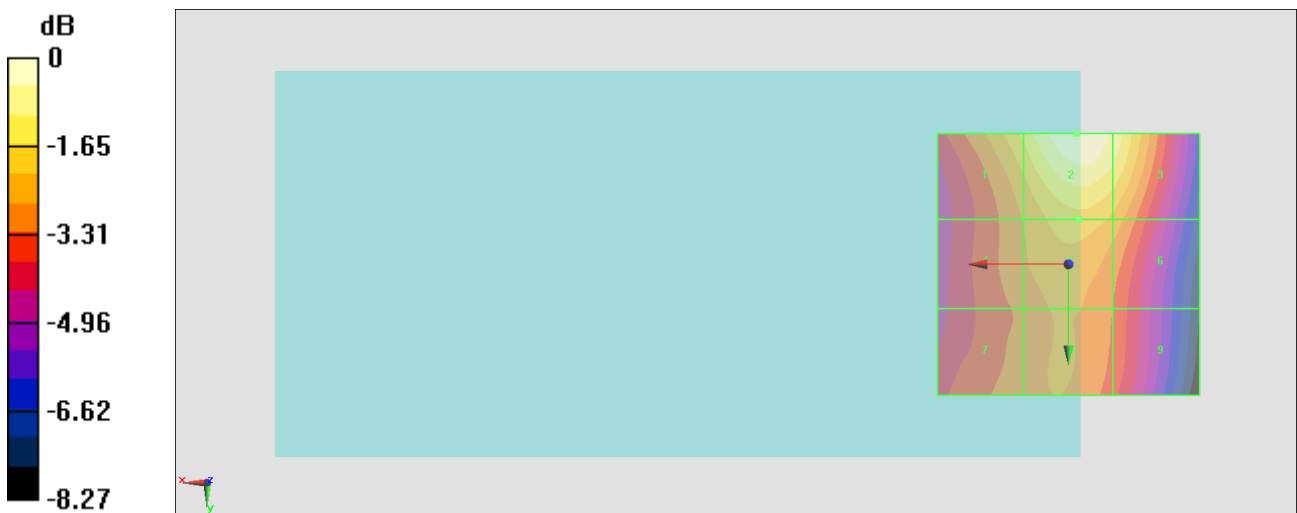
Grid 1 M4 39.42 dBV/m	Grid 2 M3 40.91 dBV/m	Grid 3 M3 40.22 dBV/m
Grid 4 M4 38.2 dBV/m	Grid 5 M4 39.05 dBV/m	Grid 6 M4 38.55 dBV/m
Grid 7 M4 37.98 dBV/m	Grid 8 M4 38.23 dBV/m	Grid 9 M4 37.59 dBV/m

Cursor:

Total = 40.91 dBV/m

E Category: M3

Location: -1.5, -25, 8.7 mm



0 dB = 111.0 V/m = 40.91 dBV/m

#05_HAC_E_GSM850_GSM Voice_Ch189;Ant 1

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 87.59 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.28 dBV/m

Emission category: M3

MIF scaled E-field

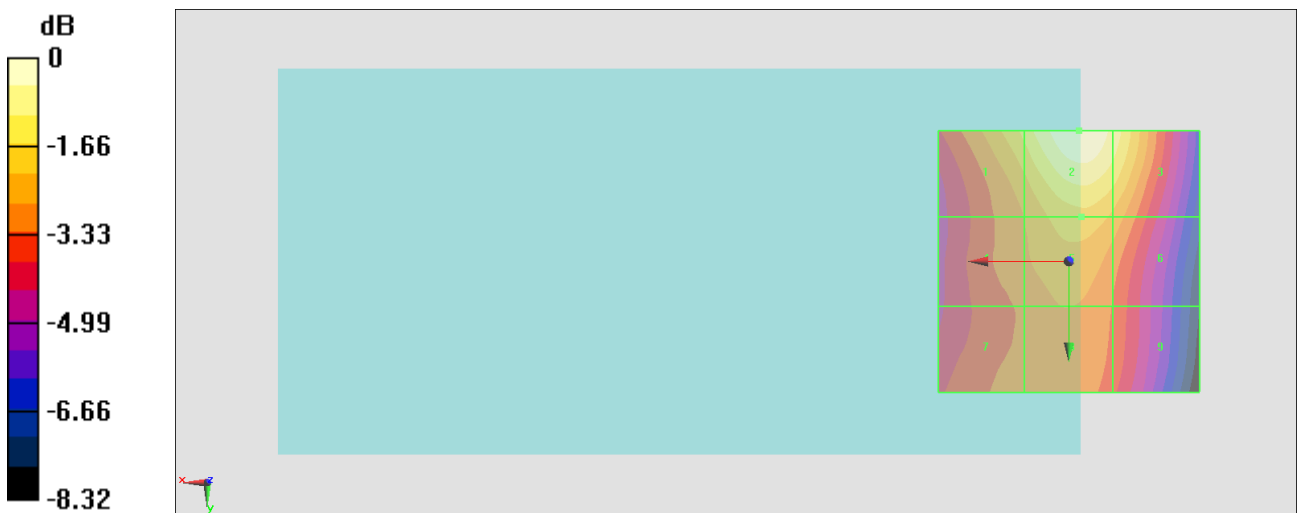
Grid 1 M4 39.81 dBV/m	Grid 2 M3 41.28 dBV/m	Grid 3 M3 40.55 dBV/m
Grid 4 M4 38.53 dBV/m	Grid 5 M4 39.43 dBV/m	Grid 6 M4 38.91 dBV/m
Grid 7 M4 38.23 dBV/m	Grid 8 M4 38.52 dBV/m	Grid 9 M4 37.92 dBV/m

Cursor:

Total = 41.28 dBV/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 115.8 V/m = 41.27 dBV/m

#06_HAC_E_GSM850_GSM Voice_Ch251;Ant 1

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.47 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.02 dBV/m

Emission category: M3

MIF scaled E-field

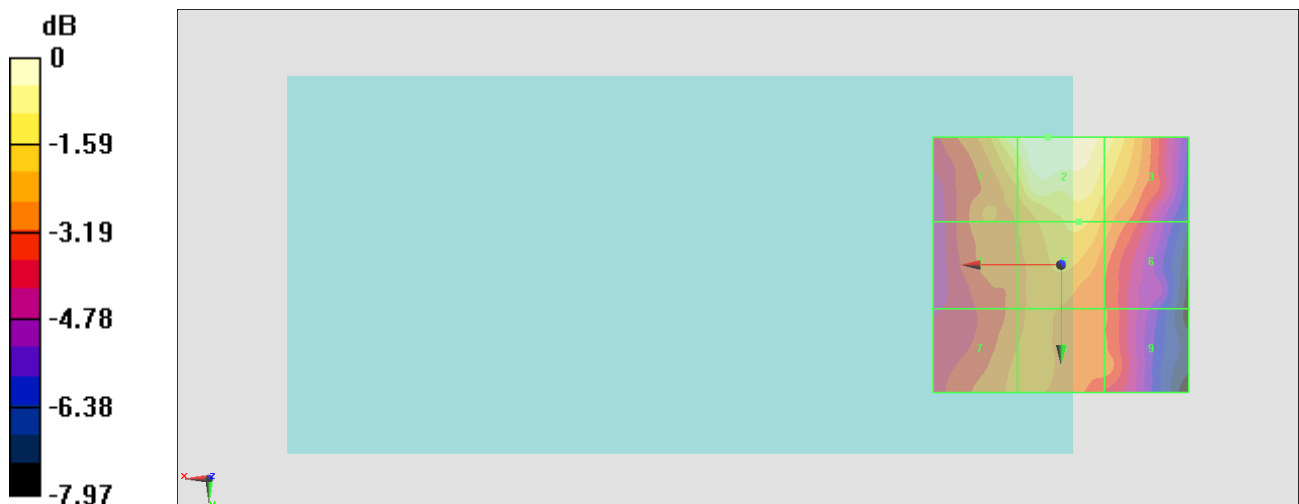
Grid 1 M4 39.5 dBV/m	Grid 2 M3 40.02 dBV/m	Grid 3 M4 39.34 dBV/m
Grid 4 M4 37.42 dBV/m	Grid 5 M4 38.61 dBV/m	Grid 6 M4 37.78 dBV/m
Grid 7 M4 37.5 dBV/m	Grid 8 M4 37.64 dBV/m	Grid 9 M4 37.11 dBV/m

Cursor:

Total = 40.02 dBV/m

E Category: M3

Location: 2.5, -25, 8.7 mm



0 dB = 100.3 V/m = 40.03 dBV/m

#07_HAC_E_GSM1900_GSM Voice_Ch512;Ant 2

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.23 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.35 dBV/m

Emission category: M3

MIF scaled E-field

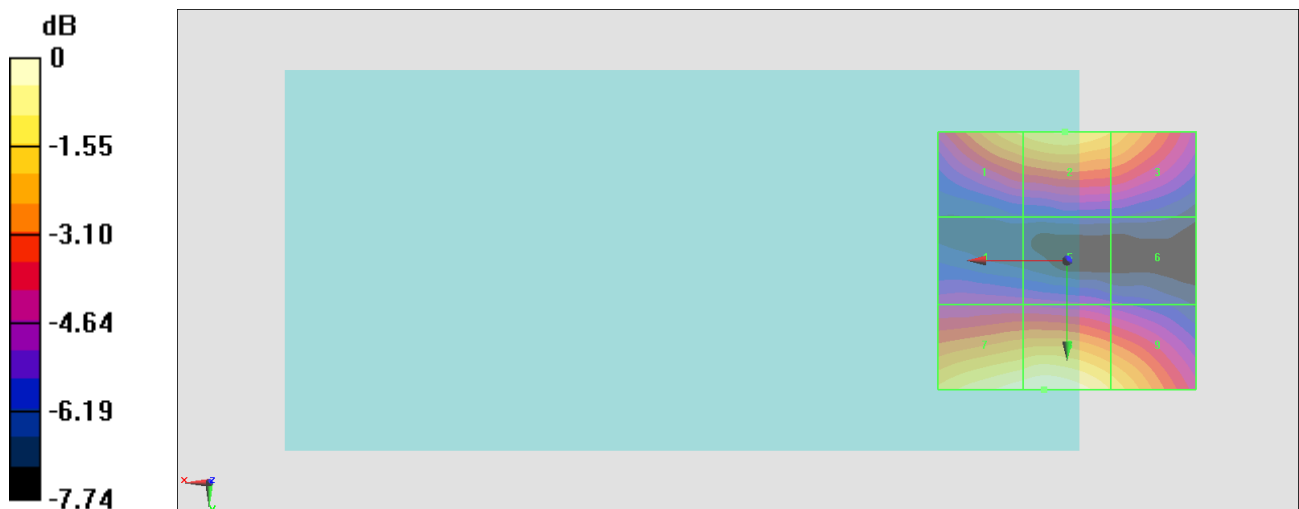
Grid 1 M4 29.99 dBV/m	Grid 2 M3 30.42 dBV/m	Grid 3 M4 29.82 dBV/m
Grid 4 M4 26.72 dBV/m	Grid 5 M4 26.67 dBV/m	Grid 6 M4 25.92 dBV/m
Grid 7 M3 31.21 dBV/m	Grid 8 M3 31.35 dBV/m	Grid 9 M3 30.28 dBV/m

Cursor:

Total = 31.35 dBV/m

E Category: M3

Location: 4.5, 25, 8.7 mm



0 dB = 36.94 V/m = 31.35 dBV/m

#08_HAC_E_GSM1900_GSM Voice_Ch661;Ant 2

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.80 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.54 dBV/m

Emission category: M3

MIF scaled E-field

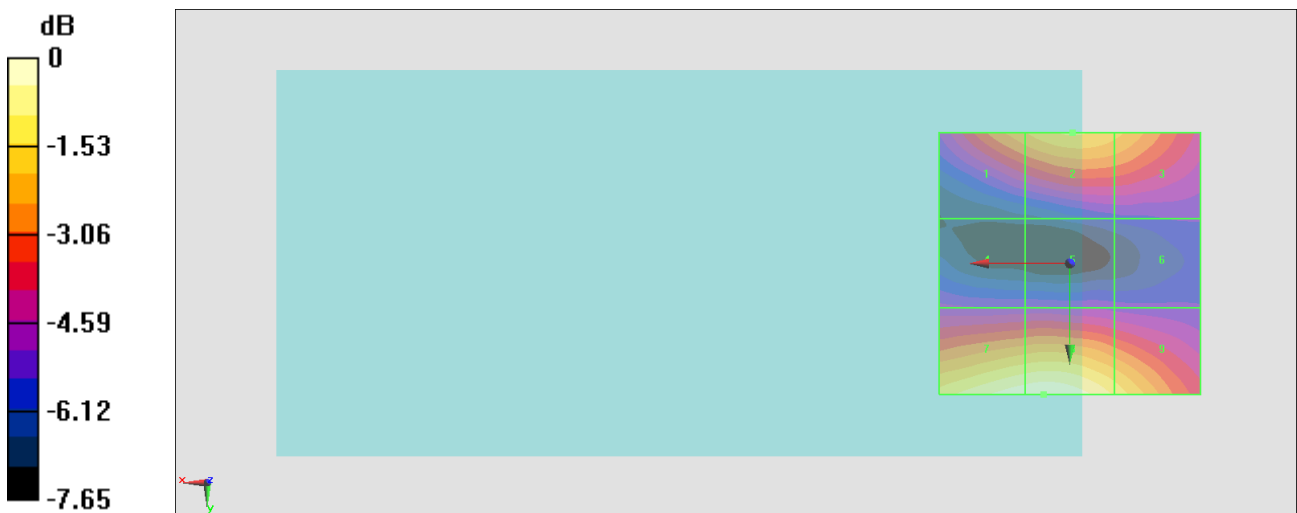
Grid 1 M4 29.48 dBV/m	Grid 2 M3 30.11 dBV/m	Grid 3 M4 29.7 dBV/m
Grid 4 M4 26.66 dBV/m	Grid 5 M4 26.57 dBV/m	Grid 6 M4 26.29 dBV/m
Grid 7 M3 31.43 dBV/m	Grid 8 M3 31.54 dBV/m	Grid 9 M3 30.42 dBV/m

Cursor:

Total = 31.54 dBV/m

E Category: M3

Location: 5, 25, 8.7 mm



0 dB = 37.75 V/m = 31.54 dBV/m

#09_HAC_E_GSM1900_GSM Voice_Ch810;Ant 2

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.68 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.09 dBV/m

Emission category: M3

MIF scaled E-field

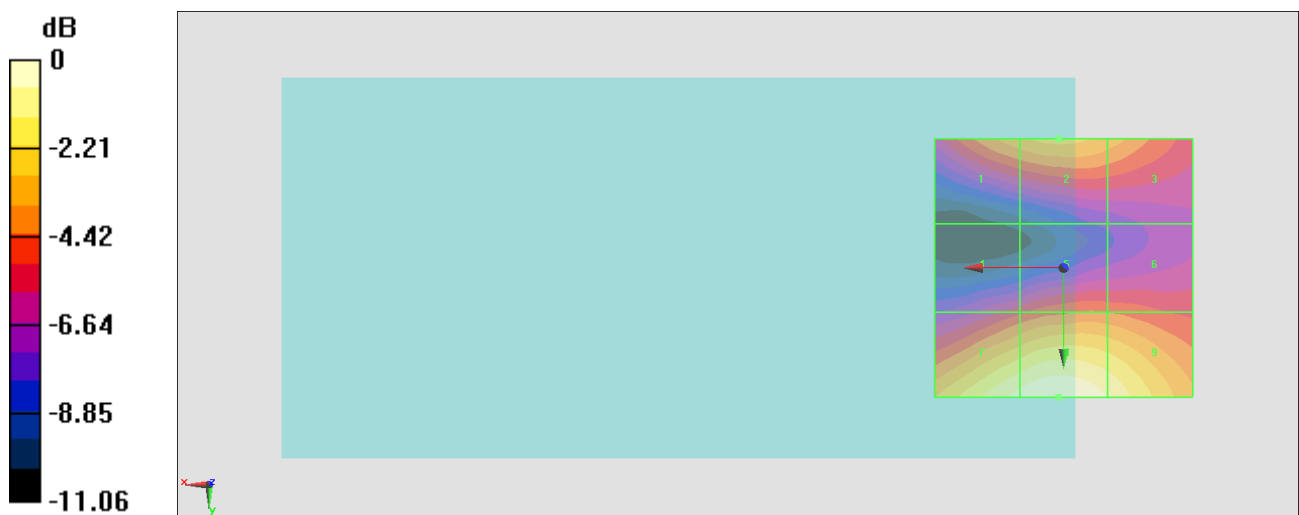
Grid 1 M4 28.95 dBV/m	Grid 2 M4 29.39 dBV/m	Grid 3 M4 28.88 dBV/m
Grid 4 M4 26.73 dBV/m	Grid 5 M4 27.75 dBV/m	Grid 6 M4 27.64 dBV/m
Grid 7 M3 31.65 dBV/m	Grid 8 M3 32.09 dBV/m	Grid 9 M3 31.34 dBV/m

Cursor:

Total = 32.09 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 40.24 V/m = 32.09 dBV/m

#10_HAC_E_GSM1900_GSM Voice_Ch512;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.827 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.66 dBV/m

Emission category: M4

MIF scaled E-field

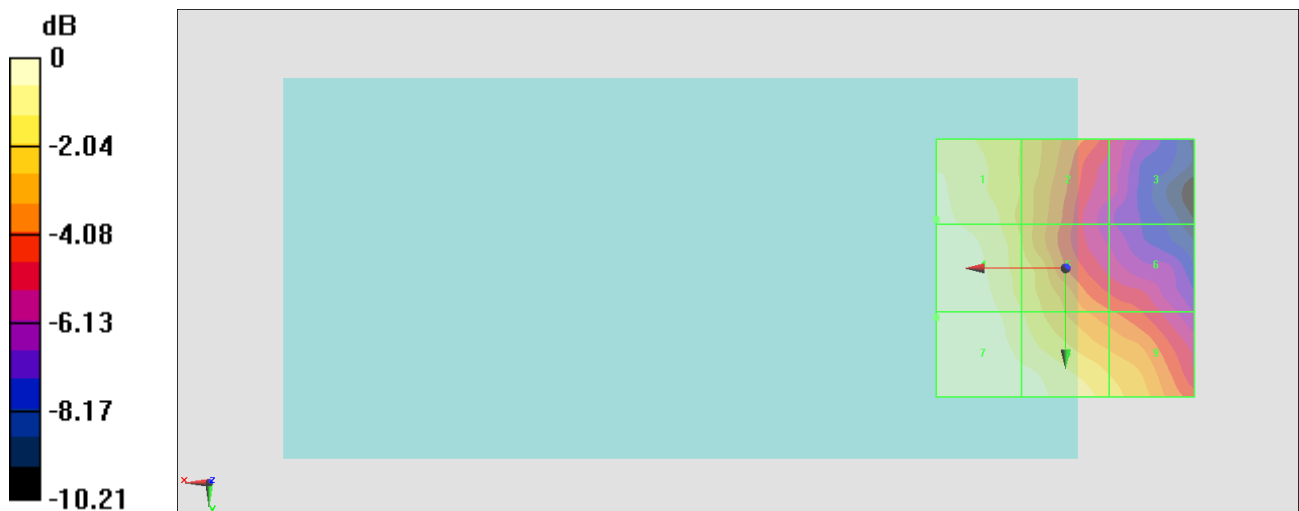
Grid 1 M4 24.23 dBV/m	Grid 2 M4 22.59 dBV/m	Grid 3 M4 19.43 dBV/m
Grid 4 M4 24.65 dBV/m	Grid 5 M4 23.36 dBV/m	Grid 6 M4 20.72 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 24.37 dBV/m	Grid 9 M4 22.96 dBV/m

Cursor:

Total = 24.66 dBV/m

E Category: M4

Location: 25, 9.5, 8.7 mm



0 dB = 17.10 V/m = 24.66 dBV/m

#11_HAC_E_GSM1900_GSM Voice_Ch661;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.912 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.27 dBV/m

Emission category: M4

MIF scaled E-field

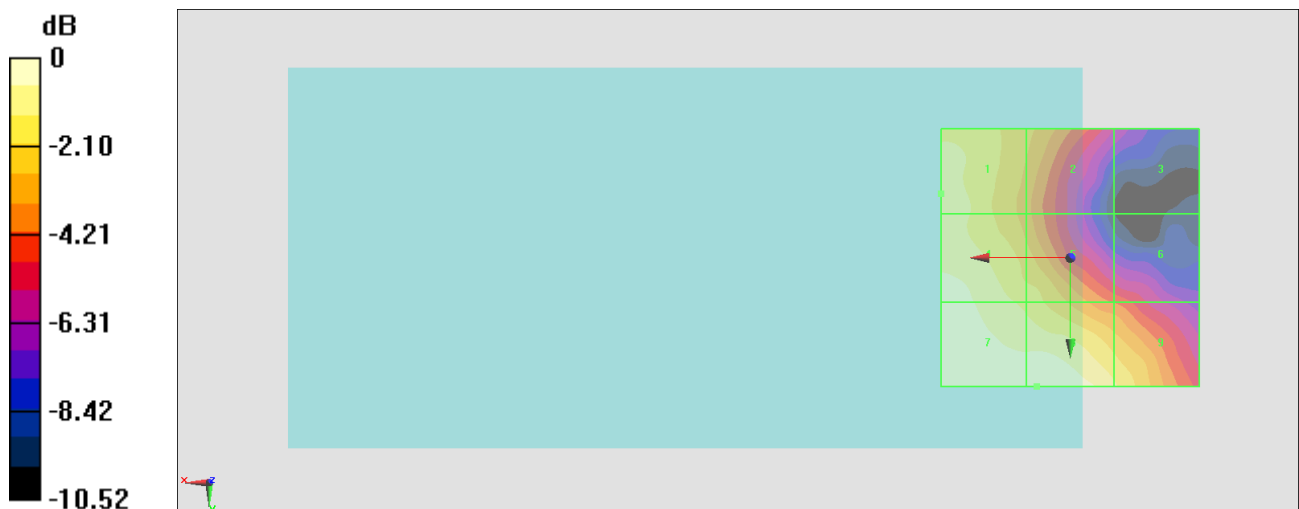
Grid 1 M4 24.36 dBV/m	Grid 2 M4 22.66 dBV/m	Grid 3 M4 18.96 dBV/m
Grid 4 M4 24.74 dBV/m	Grid 5 M4 23.63 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 25.24 dBV/m	Grid 8 M4 25.27 dBV/m	Grid 9 M4 24 dBV/m

Cursor:

Total = 25.27 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 18.35 V/m = 25.27 dBV/m

#12_HAC_E_GSM1900_GSM Voice_Ch810;Ant 0

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.183 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.75 dBV/m

Emission category: M4

MIF scaled E-field

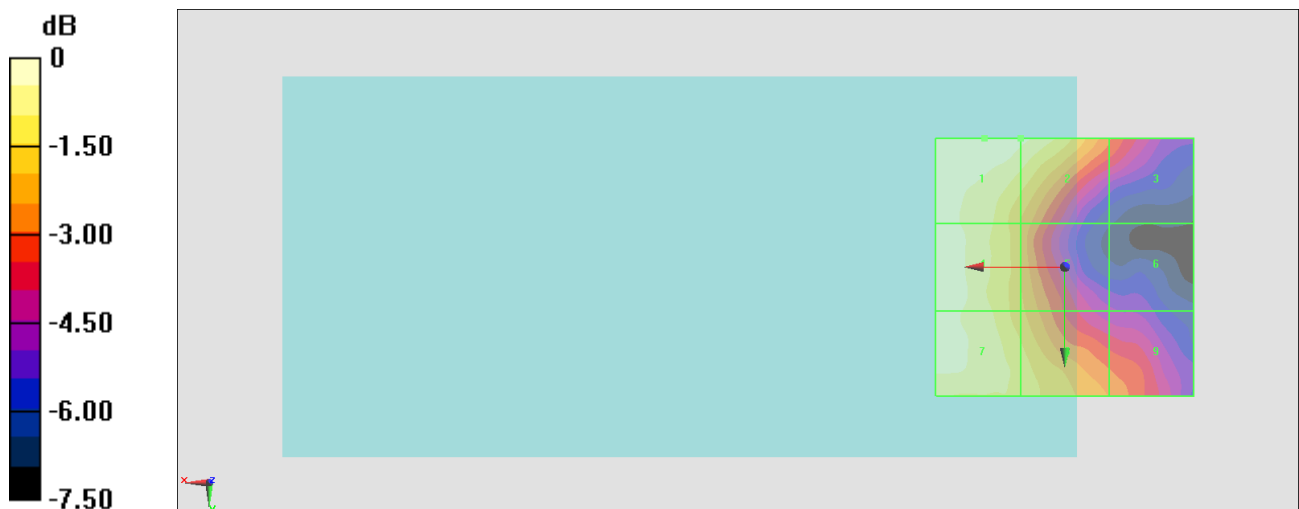
Grid 1 M4 24.75 dBV/m	Grid 2 M4 24.42 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 24.54 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 24.52 dBV/m	Grid 8 M4 23.61 dBV/m	Grid 9 M4 22.25 dBV/m

Cursor:

Total = 24.75 dBV/m

E Category: M4

Location: 15.5, -25, 8.7 mm



0 dB = 17.29 V/m = 24.76 dBV/m

#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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.59 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.11 dBV/m

Emission category: M4

MIF scaled E-field

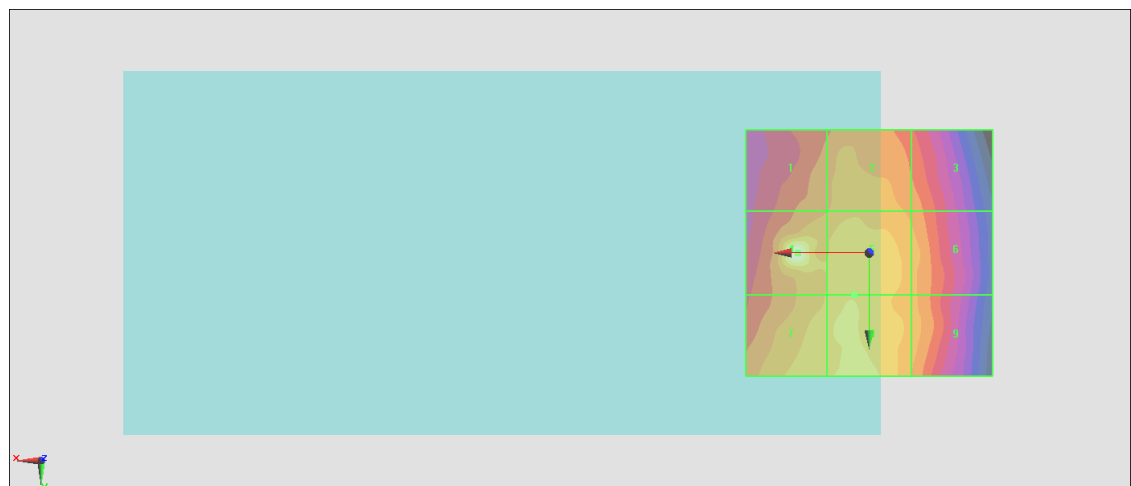
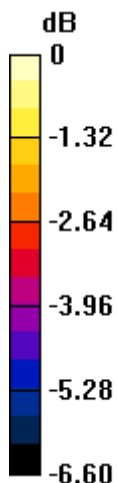
Grid 1 M4 27.91 dBV/m	Grid 2 M4 28.32 dBV/m	Grid 3 M4 27.81 dBV/m
Grid 4 M4 30.11 dBV/m	Grid 5 M4 28.77 dBV/m	Grid 6 M4 28.19 dBV/m
Grid 7 M4 28.77 dBV/m	Grid 8 M4 28.96 dBV/m	Grid 9 M4 28.23 dBV/m

Cursor:

Total = 30.11 dBV/m

E Category: M4

Location: 14.5, 0, 8.7 mm



0 dB = 32.03 V/m = 30.11 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.64 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

MIF scaled E-field

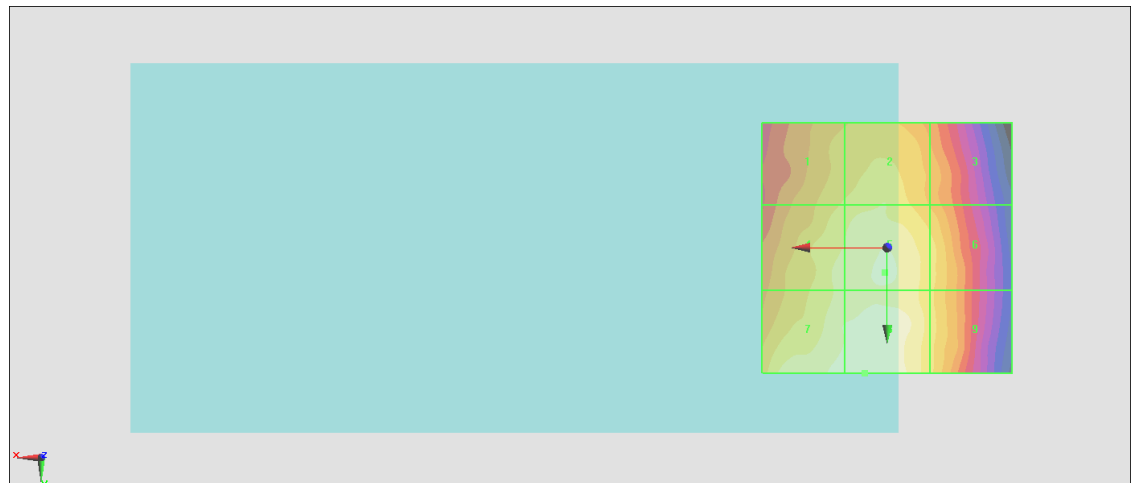
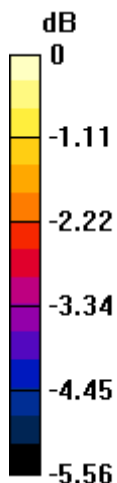
Grid 1 M4 27.86 dBV/m	Grid 2 M4 28.17 dBV/m	Grid 3 M4 27.4 dBV/m
Grid 4 M4 28.34 dBV/m	Grid 5 M4 28.62 dBV/m	Grid 6 M4 27.99 dBV/m
Grid 7 M4 28.77 dBV/m	Grid 8 M4 28.9 dBV/m	Grid 9 M4 28 dBV/m

Cursor:

Total = 28.90 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 27.87 V/m = 28.90 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.46 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

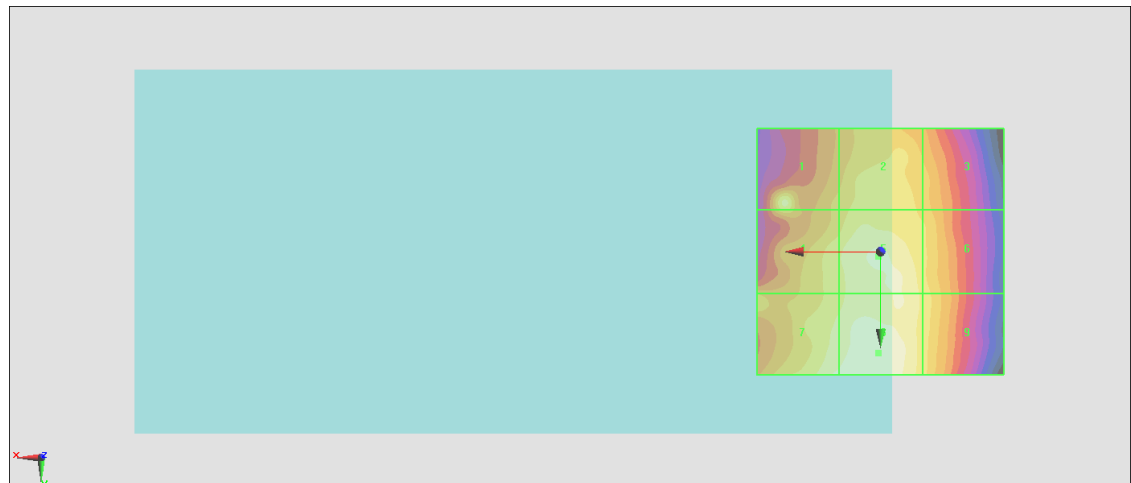
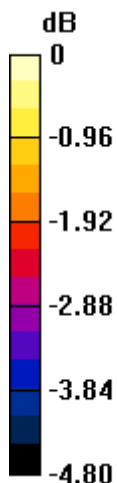
Grid 1 M4 28.59 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 28.05 dBV/m
Grid 4 M4 28.44 dBV/m	Grid 5 M4 28.85 dBV/m	Grid 6 M4 28.39 dBV/m
Grid 7 M4 28.88 dBV/m	Grid 8 M4 29.11 dBV/m	Grid 9 M4 28.41 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: 0.5, 20.5, 8.7 mm



0 dB = 28.54 V/m = 29.11 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.17 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.22 dBV/m

Emission category: M4

MIF scaled E-field

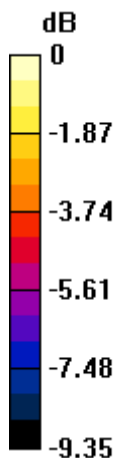
Grid 1 M4 29.81 dBV/m	Grid 2 M4 32.22 dBV/m	Grid 3 M4 30.26 dBV/m
Grid 4 M4 28.47 dBV/m	Grid 5 M4 31.34 dBV/m	Grid 6 M4 28.73 dBV/m
Grid 7 M4 28 dBV/m	Grid 8 M4 28.18 dBV/m	Grid 9 M4 27.34 dBV/m

Cursor:

Total = 32.22 dBV/m

E Category: M4

Location: 0, -10.5, 8.7 mm



0 dB = 40.82 V/m = 32.22 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.54 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.36 dBV/m

Emission category: M4

MIF scaled E-field

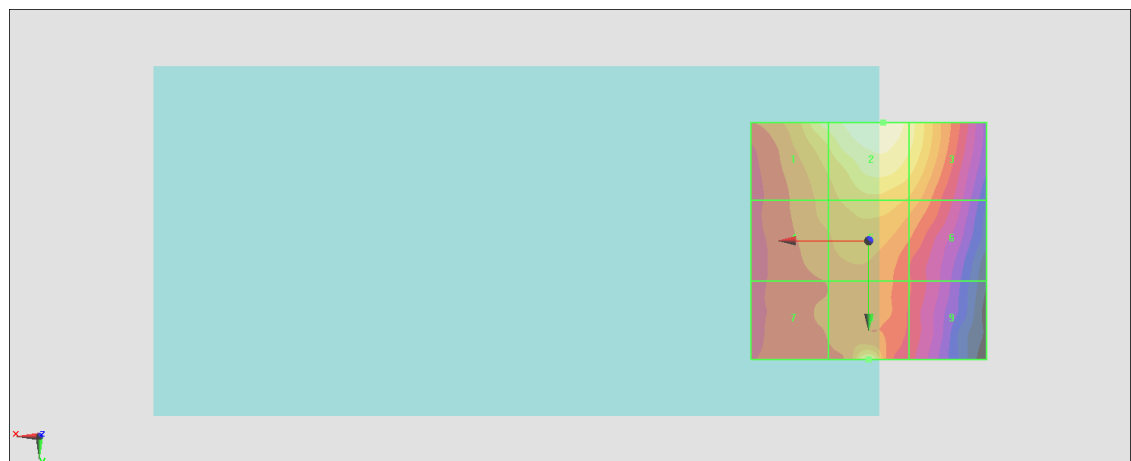
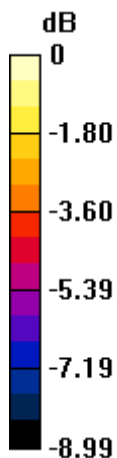
Grid 1 M4 30.6 dBV/m	Grid 2 M4 31.36 dBV/m	Grid 3 M4 30.52 dBV/m
Grid 4 M4 28.69 dBV/m	Grid 5 M4 29.4 dBV/m	Grid 6 M4 28.82 dBV/m
Grid 7 M4 27.95 dBV/m	Grid 8 M4 30.39 dBV/m	Grid 9 M4 27.27 dBV/m

Cursor:

Total = 31.36 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 36.98 V/m = 31.36 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.84 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.64 dBV/m

Emission category: M4

MIF scaled E-field

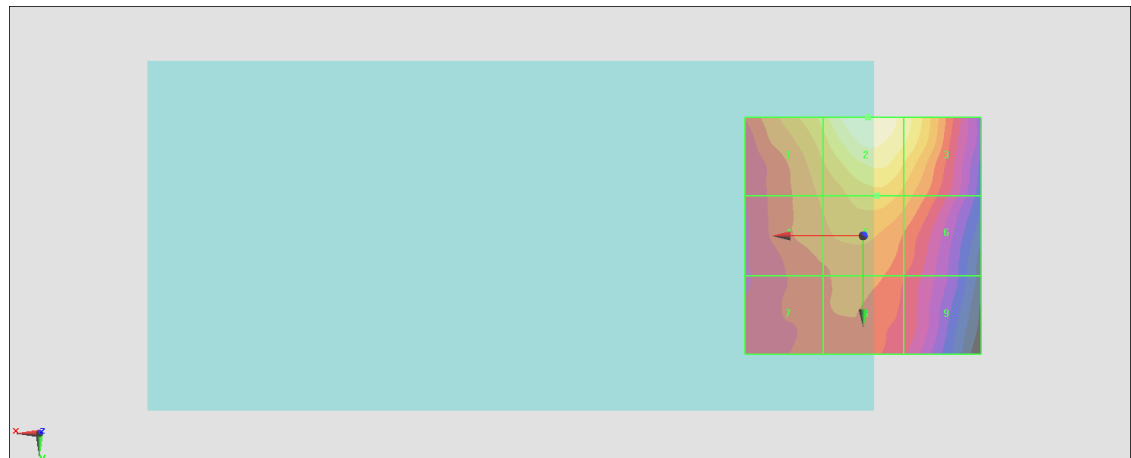
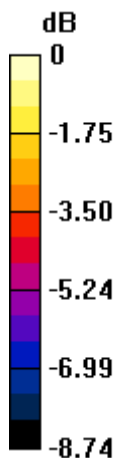
Grid 1 M4 30.14 dBV/m	Grid 2 M4 31.64 dBV/m	Grid 3 M4 30.86 dBV/m
Grid 4 M4 28.86 dBV/m	Grid 5 M4 29.68 dBV/m	Grid 6 M4 29.11 dBV/m
Grid 7 M4 28.07 dBV/m	Grid 8 M4 28.36 dBV/m	Grid 9 M4 27.64 dBV/m

Cursor:

Total = 31.64 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 38.21 V/m = 31.64 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.740 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.87 dBV/m

Emission category: M4

MIF scaled E-field

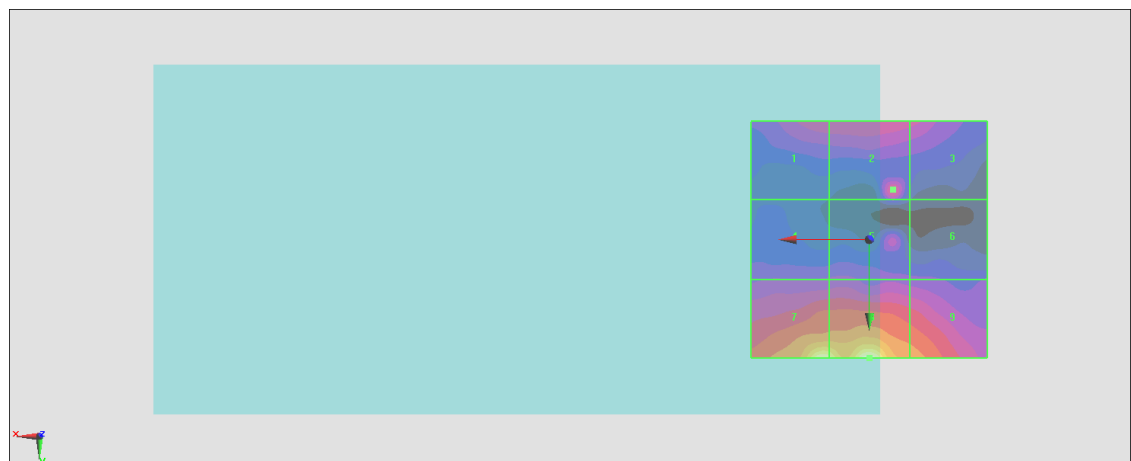
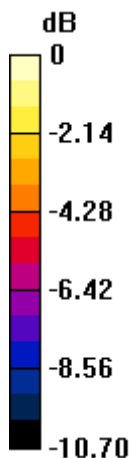
Grid 1 M4 24.25 dBV/m	Grid 2 M4 24.29 dBV/m	Grid 3 M4 23.83 dBV/m
Grid 4 M4 22.92 dBV/m	Grid 5 M4 23.05 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 29.38 dBV/m	Grid 8 M4 29.87 dBV/m	Grid 9 M4 26.17 dBV/m

Cursor:

Total = 29.87 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 31.15 V/m = 29.87 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.948 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.30 dBV/m

Emission category: M4

MIF scaled E-field

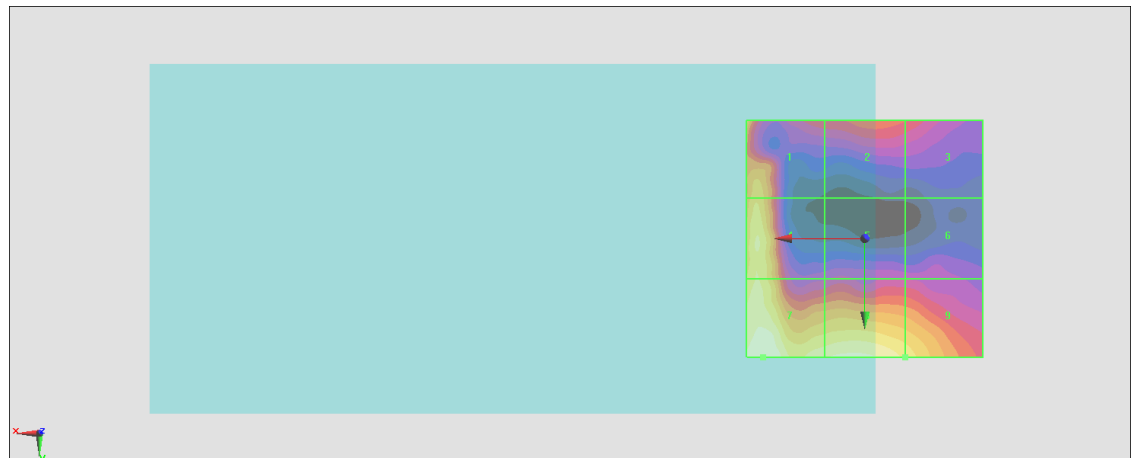
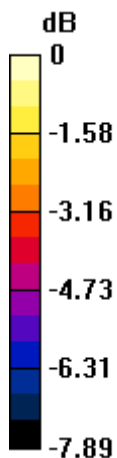
Grid 1 M4 25.73 dBV/m	Grid 2 M4 24.03 dBV/m	Grid 3 M4 23.7 dBV/m
Grid 4 M4 26.32 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.55 dBV/m
Grid 7 M4 27.3 dBV/m	Grid 8 M4 26.95 dBV/m	Grid 9 M4 26.11 dBV/m

Cursor:

Total = 27.30 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 23.17 V/m = 27.30 dBV/m

#21_HAC_E_CDMA BC1_ 1xRTT_RC1 SO3 18th Rate_Ch1175;Ant2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.422 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.03 dBV/m

Emission category: M3

MIF scaled E-field

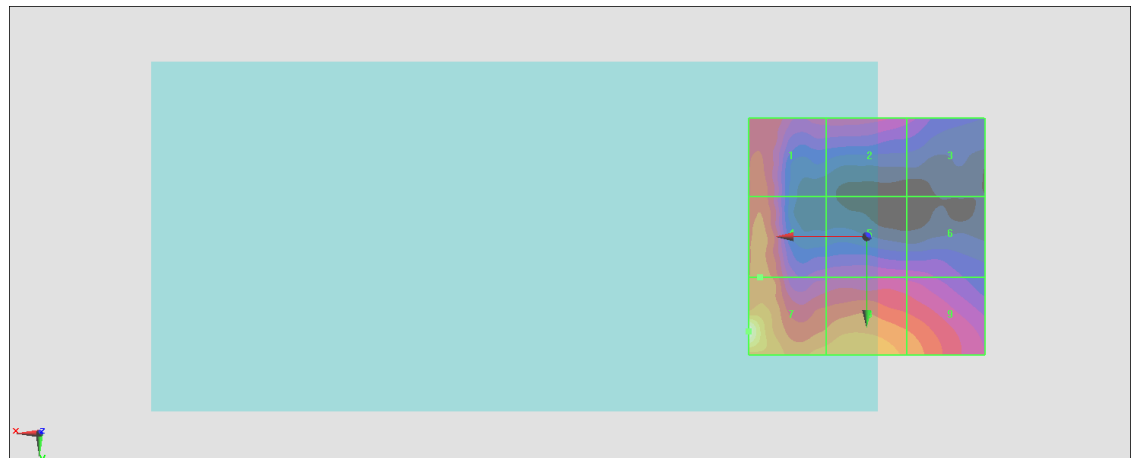
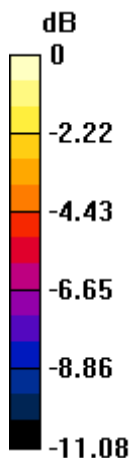
Grid 1 M4 25.42 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 23.01 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 23.45 dBV/m	Grid 6 M4 23.18 dBV/m
Grid 7 M3 30.03 dBV/m	Grid 8 M4 27.12 dBV/m	Grid 9 M4 26.21 dBV/m

Cursor:

Total = 30.03 dBV/m

E Category: M3

Location: 25, 20, 8.7 mm



0 dB = 31.73 V/m = 30.03 dBV/m

#22_HAC_E_CDMA BC1_ 1xRTT_RC1 SO3 18th Rate_Ch25;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.348 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

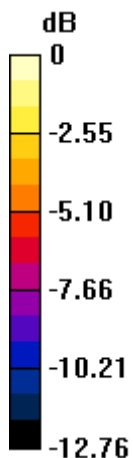
Grid 1 M4 24.72 dBV/m	Grid 2 M4 20.05 dBV/m	Grid 3 M4 15.73 dBV/m
Grid 4 M4 25.07 dBV/m	Grid 5 M4 19.97 dBV/m	Grid 6 M4 17.13 dBV/m
Grid 7 M4 25.43 dBV/m	Grid 8 M4 20.01 dBV/m	Grid 9 M4 17.92 dBV/m

Cursor:

Total = 25.43 dBV/m

E Category: M4

Location: 25, 18.5, 8.7 mm



0 dB = 18.69 V/m = 25.43 dBV/m

#23_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.810 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.92 dBV/m

Emission category: M4

MIF scaled E-field

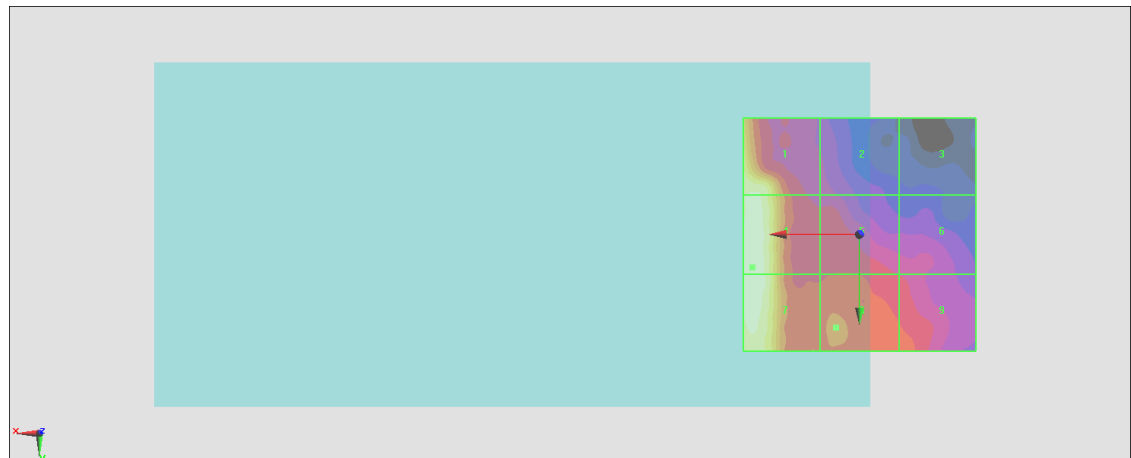
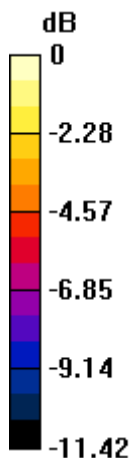
Grid 1 M4 25.33 dBV/m	Grid 2 M4 19.52 dBV/m	Grid 3 M4 17.15 dBV/m
Grid 4 M4 25.92 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 19.83 dBV/m
Grid 7 M4 25.9 dBV/m	Grid 8 M4 21.58 dBV/m	Grid 9 M4 21.24 dBV/m

Cursor:

Total = 25.92 dBV/m

E Category: M4

Location: 23, 7, 8.7 mm



0 dB = 19.78 V/m = 25.92 dBV/m

#24_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.828 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.00 dBV/m

Emission category: M4

MIF scaled E-field

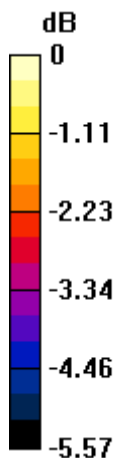
Grid 1 M4 22 dBV/m	Grid 2 M4 21.75 dBV/m	Grid 3 M4 19.58 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 19.81 dBV/m
Grid 7 M4 21.36 dBV/m	Grid 8 M4 21.51 dBV/m	Grid 9 M4 21.24 dBV/m

Cursor:

Total = 22.00 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 12.59 V/m = 22.00 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.76 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.78 dBV/m

Emission category: M4

MIF scaled E-field

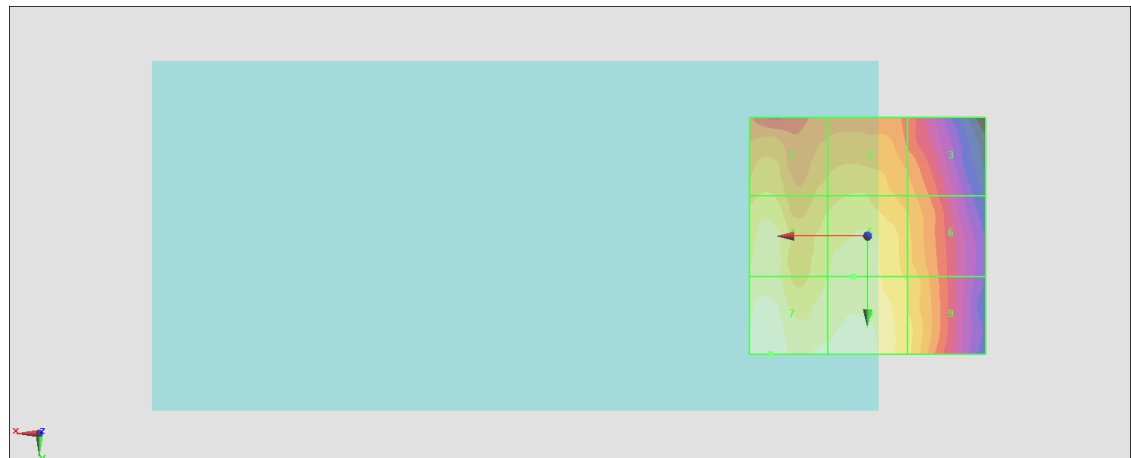
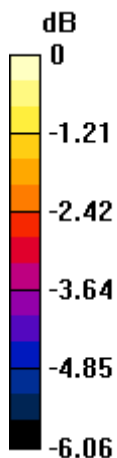
Grid 1 M4 28.63 dBV/m	Grid 2 M4 28.6 dBV/m	Grid 3 M4 27.98 dBV/m
Grid 4 M4 29.25 dBV/m	Grid 5 M4 29.24 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 29.78 dBV/m	Grid 8 M4 29.6 dBV/m	Grid 9 M4 28.73 dBV/m

Cursor:

Total = 29.78 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 30.83 V/m = 29.78 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.62 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.58 dBV/m

Emission category: M4

MIF scaled E-field

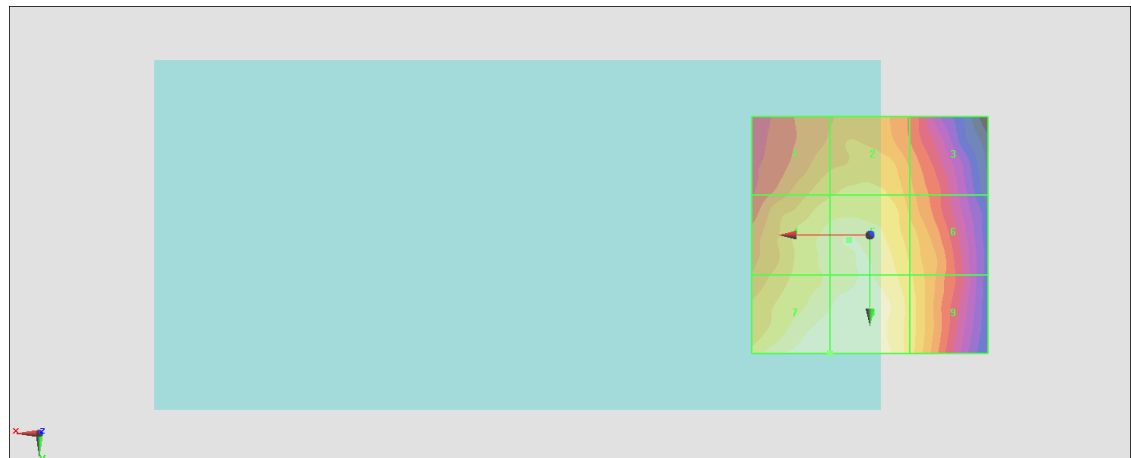
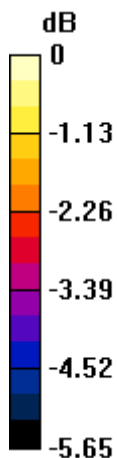
Grid 1 M4 28.4 dBV/m	Grid 2 M4 28.56 dBV/m	Grid 3 M4 27.86 dBV/m
Grid 4 M4 29.01 dBV/m	Grid 5 M4 29.23 dBV/m	Grid 6 M4 28.51 dBV/m
Grid 7 M4 29.58 dBV/m	Grid 8 M4 29.58 dBV/m	Grid 9 M4 28.67 dBV/m

Cursor:

Total = 29.58 dBV/m

E Category: M4

Location: 8.5, 25, 8.7 mm



0 dB = 30.11 V/m = 29.57 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: 823.1 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.40 V/m; Power Drift = 0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.35 dBV/m

Emission category: M4

MIF scaled E-field

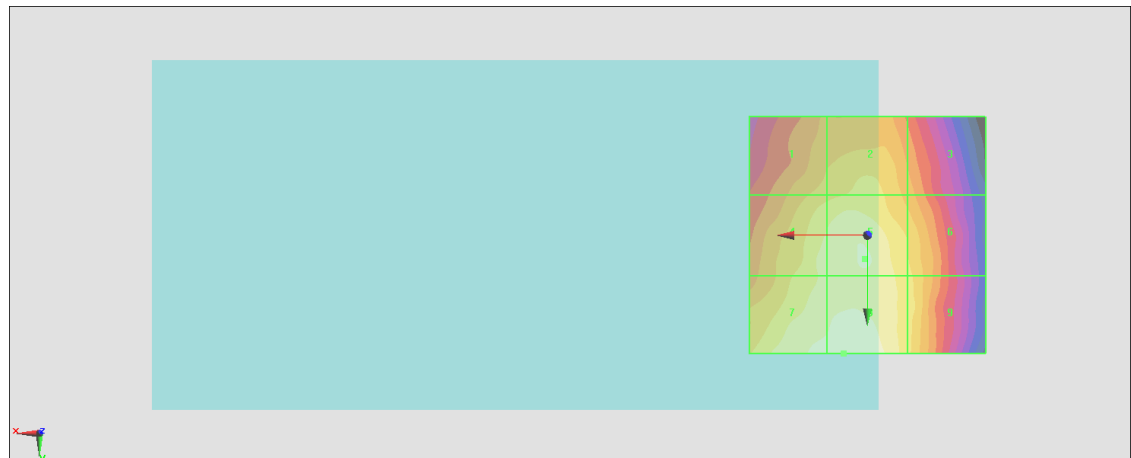
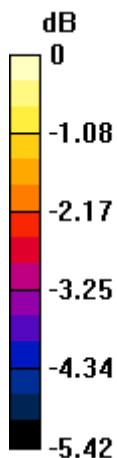
Grid 1 M4 28.14 dBV/m	Grid 2 M4 28.49 dBV/m	Grid 3 M4 27.77 dBV/m
Grid 4 M4 28.77 dBV/m	Grid 5 M4 29.04 dBV/m	Grid 6 M4 28.39 dBV/m
Grid 7 M4 29.25 dBV/m	Grid 8 M4 29.35 dBV/m	Grid 9 M4 28.5 dBV/m

Cursor:

Total = 29.35 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 29.34 V/m = 29.35 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.94 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.90 dBV/m

Emission category: M4

MIF scaled E-field

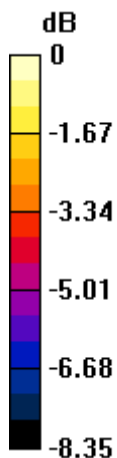
Grid 1 M4 29.52 dBV/m	Grid 2 M4 30.9 dBV/m	Grid 3 M4 30.04 dBV/m
Grid 4 M4 28.38 dBV/m	Grid 5 M4 29.02 dBV/m	Grid 6 M4 28.42 dBV/m
Grid 7 M4 27.75 dBV/m	Grid 8 M4 27.85 dBV/m	Grid 9 M4 26.99 dBV/m

Cursor:

Total = 30.90 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 35.09 V/m = 30.90 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.07 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.15 dBV/m

Emission category: M4

MIF scaled E-field

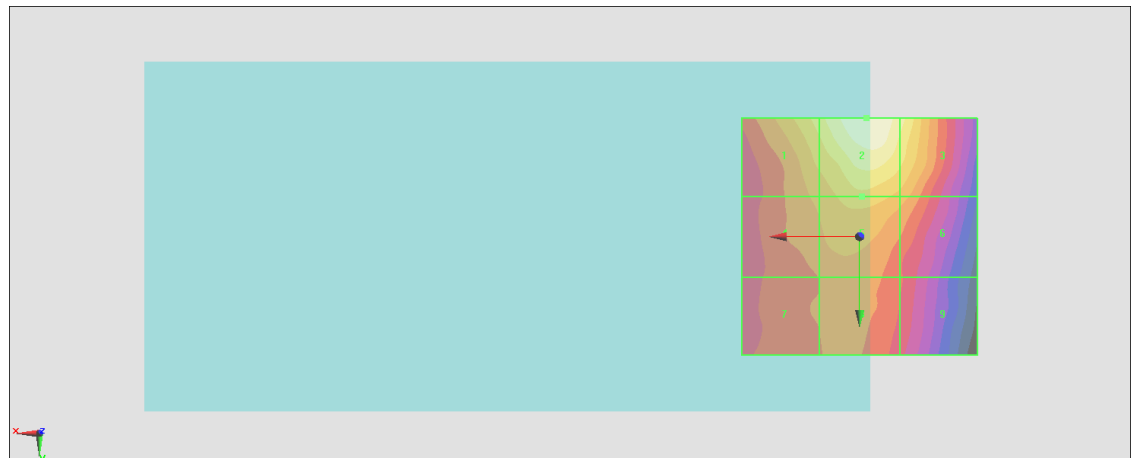
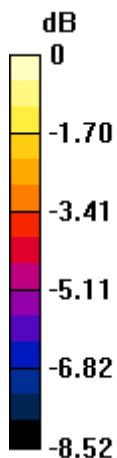
Grid 1 M4 29.77 dBV/m	Grid 2 M4 31.15 dBV/m	Grid 3 M4 30.3 dBV/m
Grid 4 M4 28.52 dBV/m	Grid 5 M4 29.26 dBV/m	Grid 6 M4 28.66 dBV/m
Grid 7 M4 27.84 dBV/m	Grid 8 M4 28.1 dBV/m	Grid 9 M4 27.29 dBV/m

Cursor:

Total = 31.15 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 36.09 V/m = 31.15 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: 1:17.7419

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.12 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.07 dBV/m

Emission category: M4

MIF scaled E-field

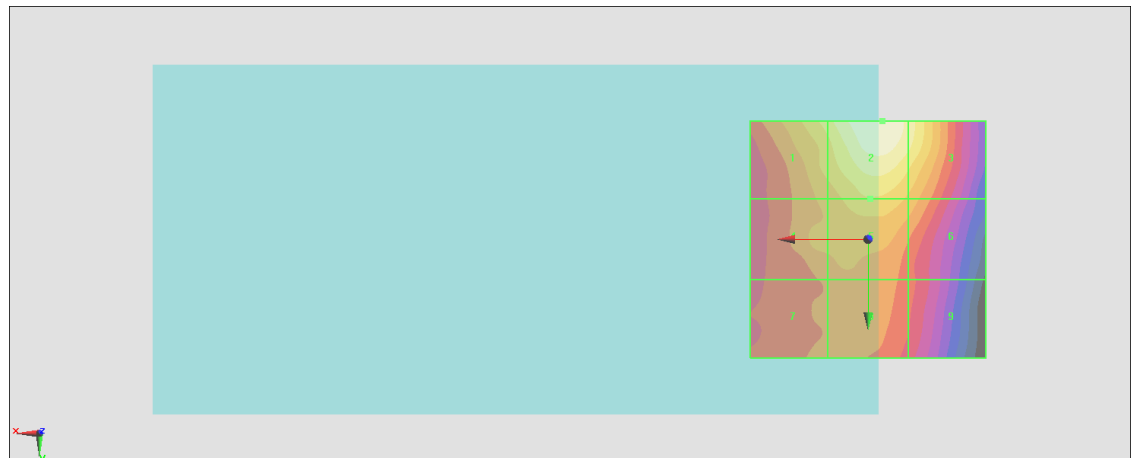
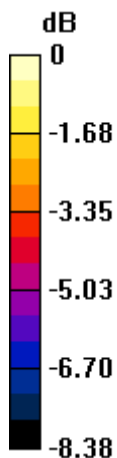
Grid 1 M4 29.74 dBV/m	Grid 2 M4 31.07 dBV/m	Grid 3 M4 30.31 dBV/m
Grid 4 M4 28.73 dBV/m	Grid 5 M4 29.34 dBV/m	Grid 6 M4 28.71 dBV/m
Grid 7 M4 27.95 dBV/m	Grid 8 M4 28.15 dBV/m	Grid 9 M4 27.43 dBV/m

Cursor:

Total = 31.07 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 35.75 V/m = 31.07 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.28 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.08 dBV/m

Emission category: M4

MIF scaled E-field

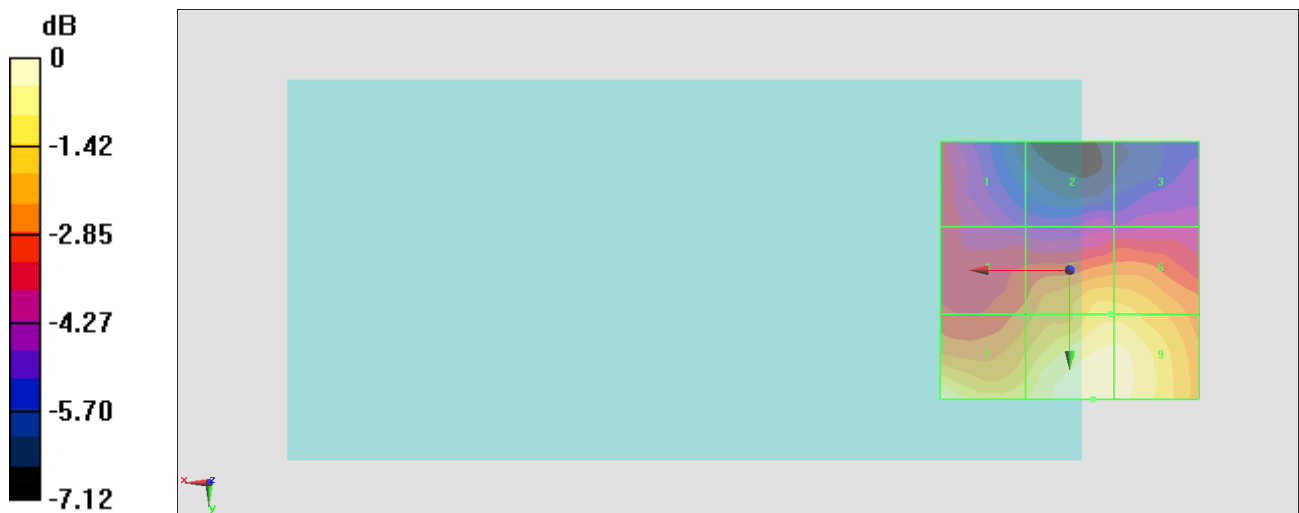
Grid 1 M4 17.83 dBV/m	Grid 2 M4 16.7 dBV/m	Grid 3 M4 16.85 dBV/m
Grid 4 M4 18.5 dBV/m	Grid 5 M4 19.97 dBV/m	Grid 6 M4 19.97 dBV/m
Grid 7 M4 20.94 dBV/m	Grid 8 M4 21.08 dBV/m	Grid 9 M4 20.87 dBV/m

Cursor:

Total = 21.08 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 11.33 V/m = 21.08 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.77 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.79 dBV/m

Emission category: M4

MIF scaled E-field

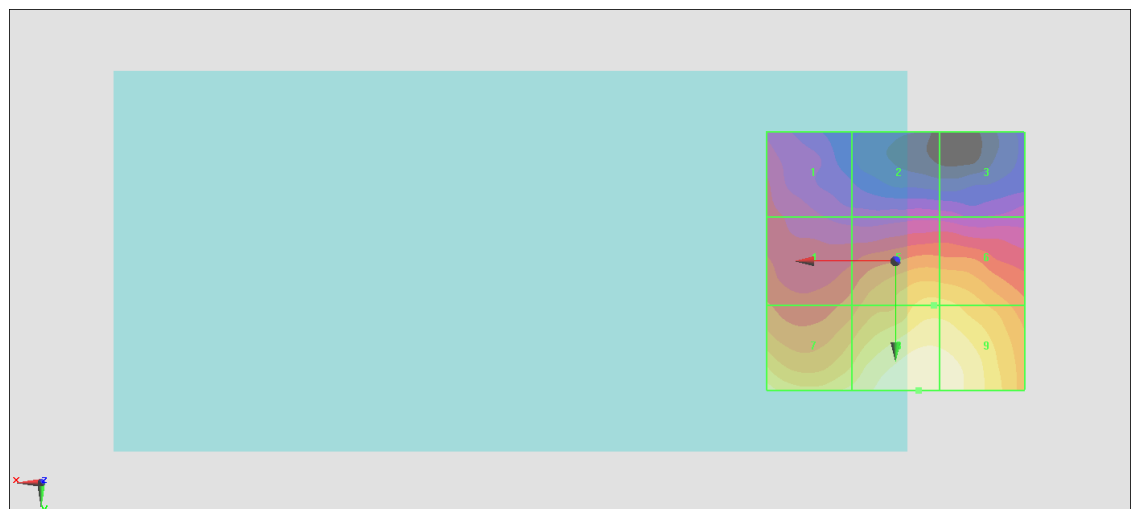
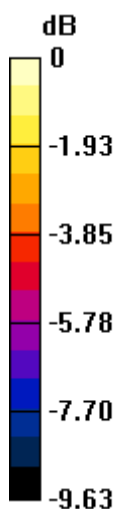
Grid 1 M4 16.87 dBV/m	Grid 2 M4 15.89 dBV/m	Grid 3 M4 15.82 dBV/m
Grid 4 M4 18.28 dBV/m	Grid 5 M4 20.12 dBV/m	Grid 6 M4 20.1 dBV/m
Grid 7 M4 20.92 dBV/m	Grid 8 M4 21.79 dBV/m	Grid 9 M4 21.63 dBV/m

Cursor:

Total = 21.79 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 12.29 V/m = 21.79 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.74 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.06 dBV/m

Emission category: M4

MIF scaled E-field

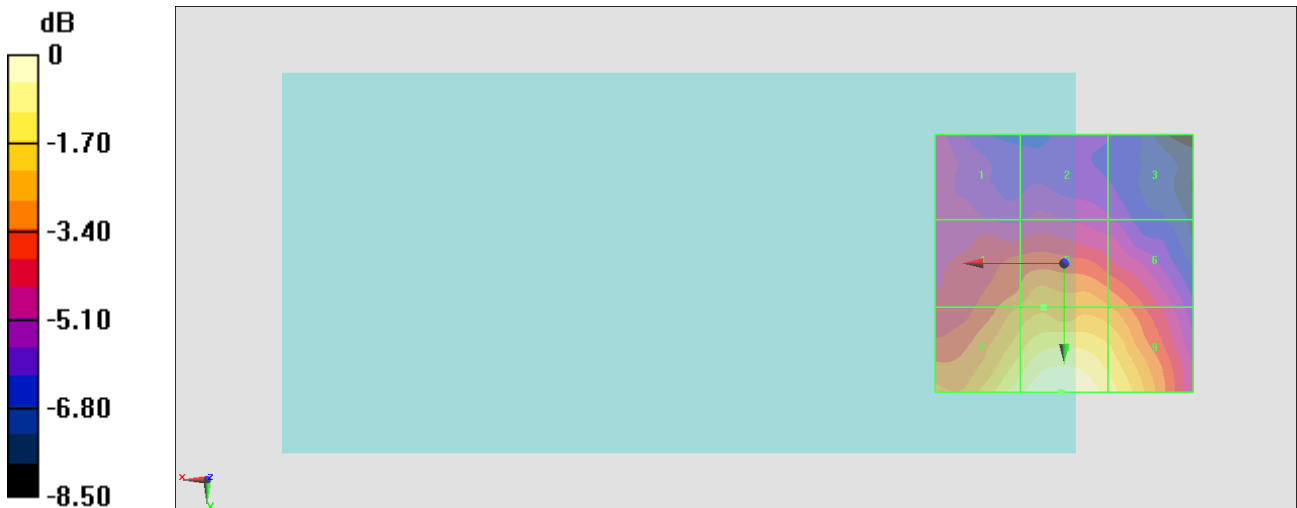
Grid 1 M4 17.59 dBV/m	Grid 2 M4 17.18 dBV/m	Grid 3 M4 16.55 dBV/m
Grid 4 M4 19.31 dBV/m	Grid 5 M4 19.66 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 22.06 dBV/m	Grid 9 M4 21.26 dBV/m

Cursor:

Total = 22.06 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 12.68 V/m = 22.06 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.47 V/m; Power Drift = -0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.96 dBV/m

Emission category: M4

MIF scaled E-field

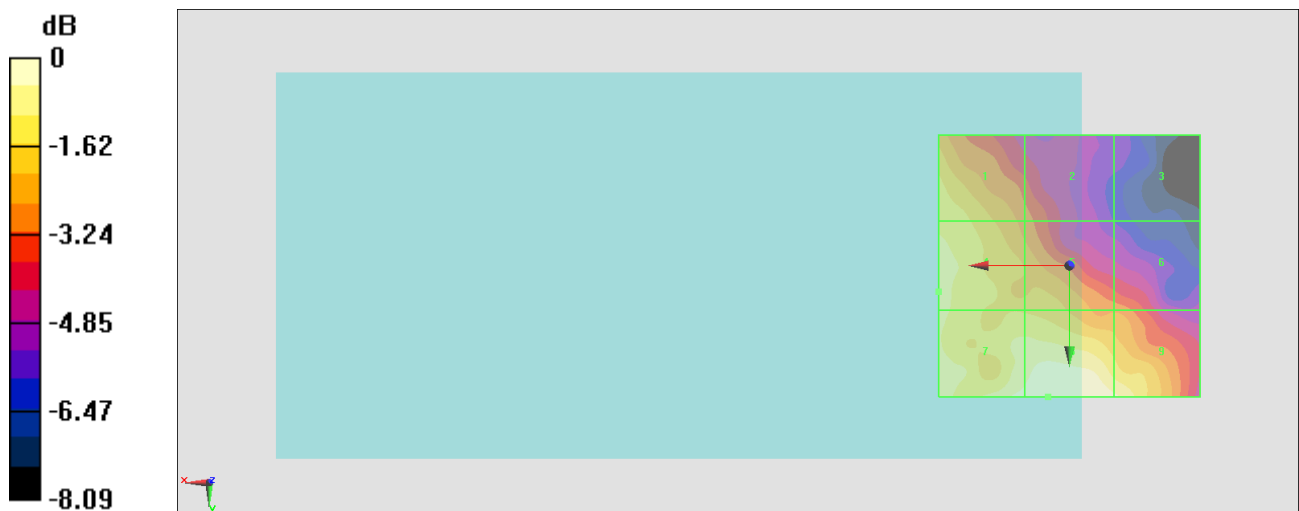
Grid 1 M4 19.7 dBV/m	Grid 2 M4 18.04 dBV/m	Grid 3 M4 15.54 dBV/m
Grid 4 M4 20.14 dBV/m	Grid 5 M4 19.26 dBV/m	Grid 6 M4 18.17 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 20.96 dBV/m	Grid 9 M4 20.55 dBV/m

Cursor:

Total = 20.96 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



0 dB = 11.17 V/m = 20.96 dBV/m

#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.28 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.52 dBV/m

Emission category: M4

MIF scaled E-field

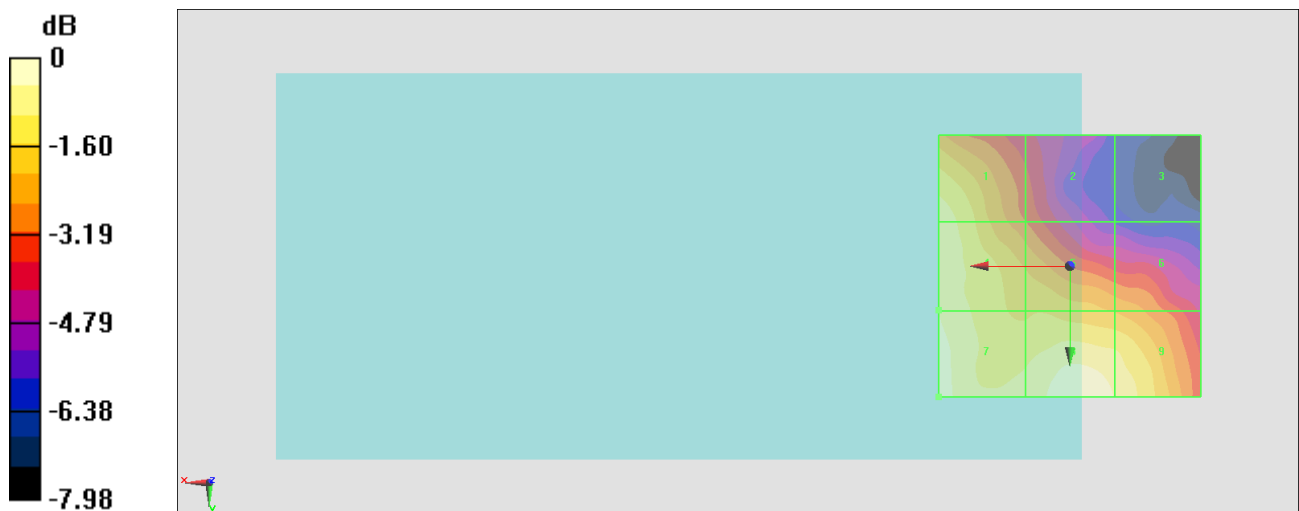
Grid 1 M4 19.73 dBV/m	Grid 2 M4 17.35 dBV/m	Grid 3 M4 14.61 dBV/m
Grid 4 M4 19.96 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 18.34 dBV/m
Grid 7 M4 20.52 dBV/m	Grid 8 M4 20.36 dBV/m	Grid 9 M4 19.96 dBV/m

Cursor:

Total = 20.52 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.61 V/m = 20.51 dBV/m

#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.373 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.96 dBV/m

Emission category: M4

MIF scaled E-field

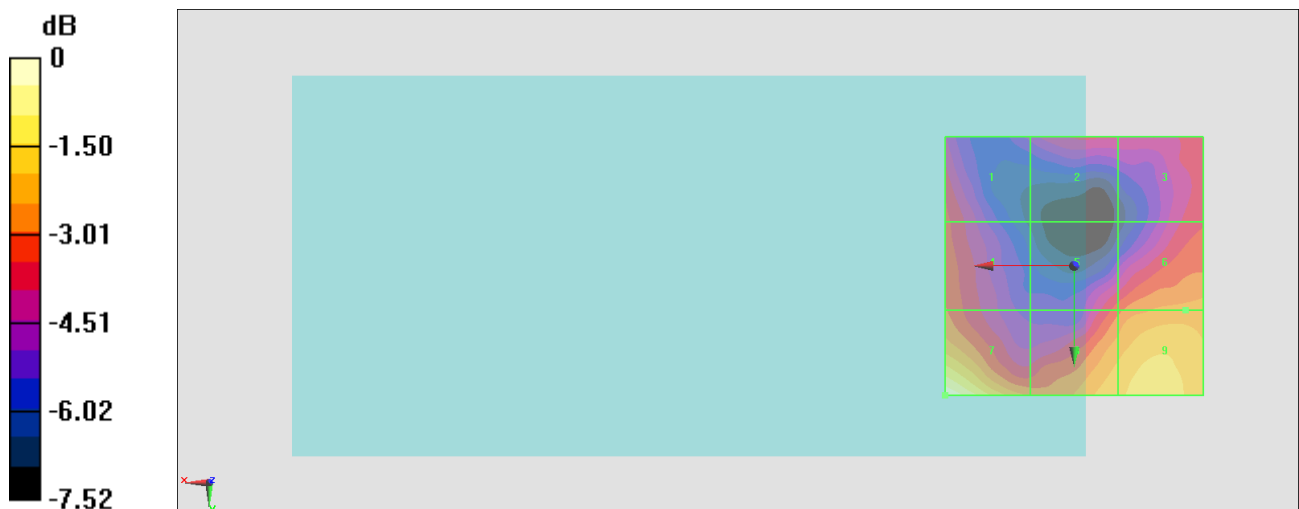
Grid 1 M4 17.63 dBV/m	Grid 2 M4 17.11 dBV/m	Grid 3 M4 17.47 dBV/m
Grid 4 M4 18.03 dBV/m	Grid 5 M4 17.77 dBV/m	Grid 6 M4 18.65 dBV/m
Grid 7 M4 20.96 dBV/m	Grid 8 M4 19.37 dBV/m	Grid 9 M4 19.7 dBV/m

Cursor:

Total = 20.96 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.17 V/m = 20.96 dBV/m

#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.828 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.73 dBV/m

Emission category: M4

MIF scaled E-field

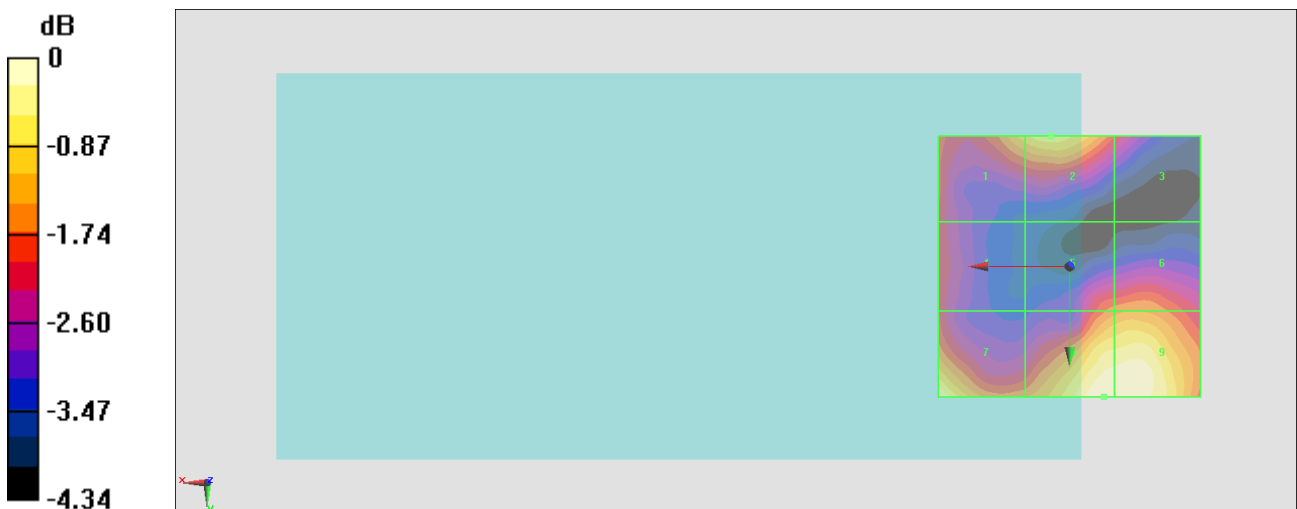
Grid 1 M4 19.78 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 18.76 dBV/m
Grid 4 M4 18.73 dBV/m	Grid 5 M4 19.16 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 20.62 dBV/m	Grid 8 M4 20.73 dBV/m	Grid 9 M4 20.68 dBV/m

Cursor:

Total = 20.73 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 10.88 V/m = 20.73 dBV/m

#38_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.30 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

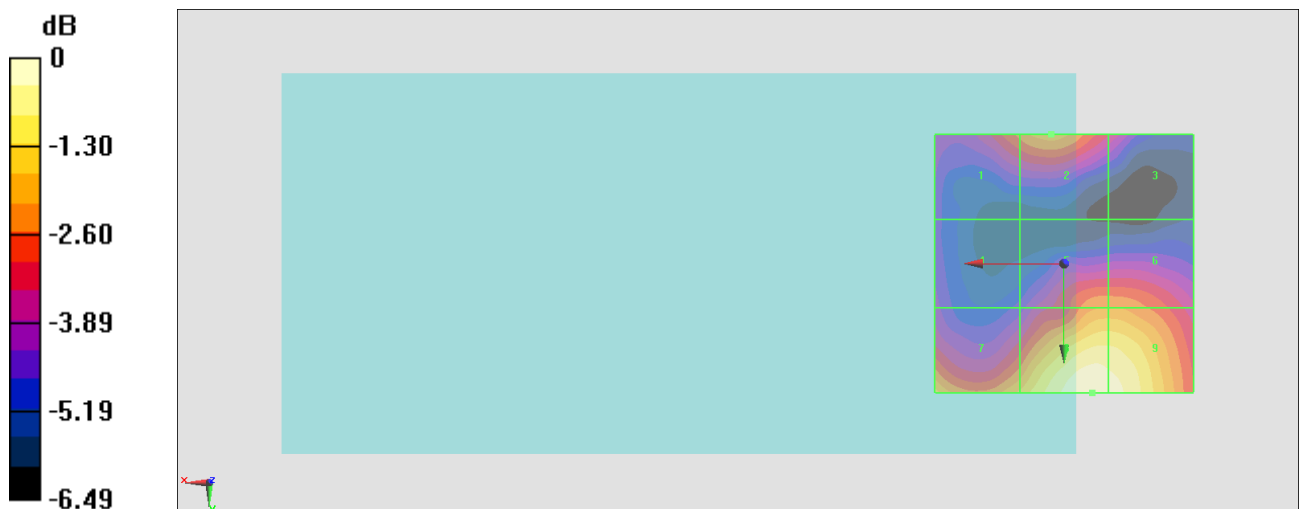
Grid 1 M4 20.53 dBV/m	Grid 2 M4 21.01 dBV/m	Grid 3 M4 19.54 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 20.8 dBV/m	Grid 6 M4 20.8 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 22.94 dBV/m	Grid 9 M4 22.78 dBV/m

Cursor:

Total = 22.94 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 14.02 V/m = 22.93 dBV/m

#39_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.43 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.58 dBV/m

Emission category: M4

MIF scaled E-field

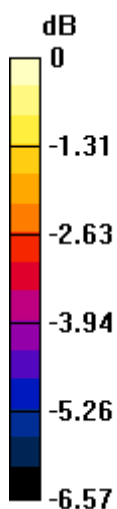
Grid 1 M4 21.98 dBV/m	Grid 2 M4 21.82 dBV/m	Grid 3 M4 21.15 dBV/m
Grid 4 M4 21.68 dBV/m	Grid 5 M4 21.49 dBV/m	Grid 6 M4 21.57 dBV/m
Grid 7 M4 22.52 dBV/m	Grid 8 M4 23.58 dBV/m	Grid 9 M4 23.58 dBV/m

Cursor:

Total = 23.58 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 15.10 V/m = 23.58 dBV/m

#40_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.20 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.40 dBV/m

Emission category: M4

MIF scaled E-field

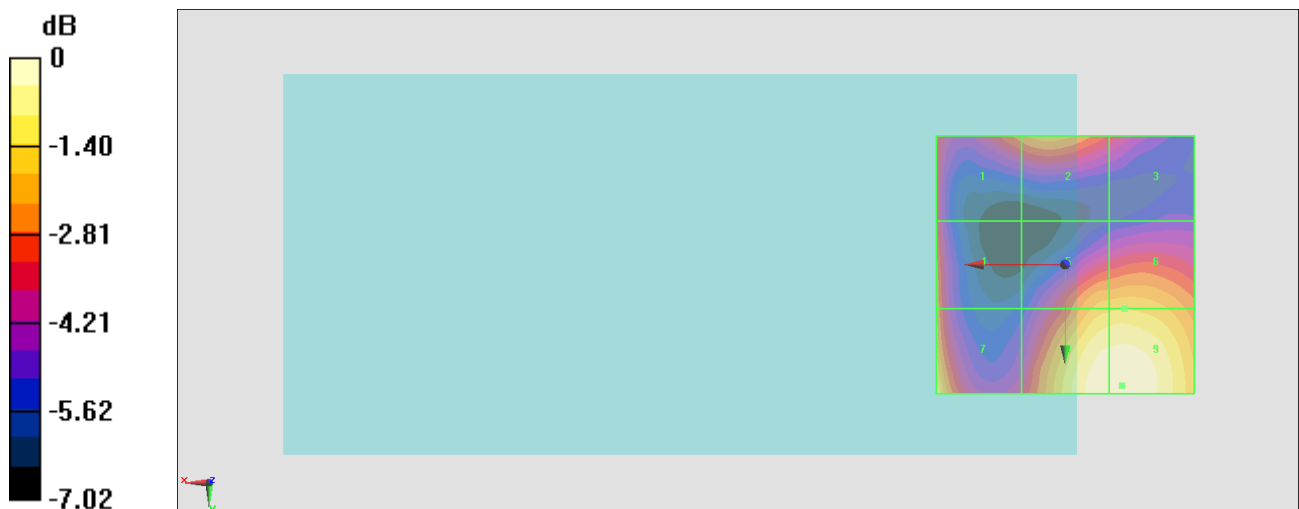
Grid 1 M4 21.92 dBV/m	Grid 2 M4 22.39 dBV/m	Grid 3 M4 21.08 dBV/m
Grid 4 M4 22.24 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 23.72 dBV/m	Grid 8 M4 24.35 dBV/m	Grid 9 M4 24.4 dBV/m

Cursor:

Total = 24.40 dBV/m

E Category: M4

Location: -11, 23.5, 8.7 mm



#41_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant 2

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.22 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.15 dBV/m

Emission category: M4

MIF scaled E-field

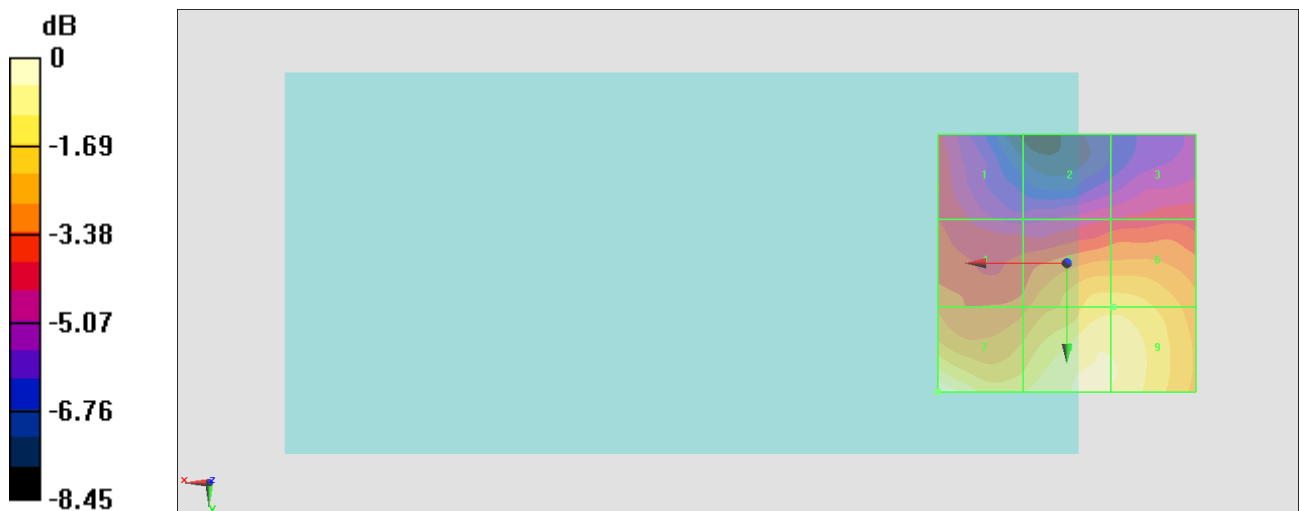
Grid 1 M4 17.29 dBV/m	Grid 2 M4 16.65 dBV/m	Grid 3 M4 17.08 dBV/m
Grid 4 M4 18.24 dBV/m	Grid 5 M4 19.86 dBV/m	Grid 6 M4 19.86 dBV/m
Grid 7 M4 21.15 dBV/m	Grid 8 M4 20.81 dBV/m	Grid 9 M4 20.64 dBV/m

Cursor:

Total = 21.15 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.42 V/m = 21.15 dBV/m

#42_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.59 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.74 dBV/m

Emission category: M4

MIF scaled E-field

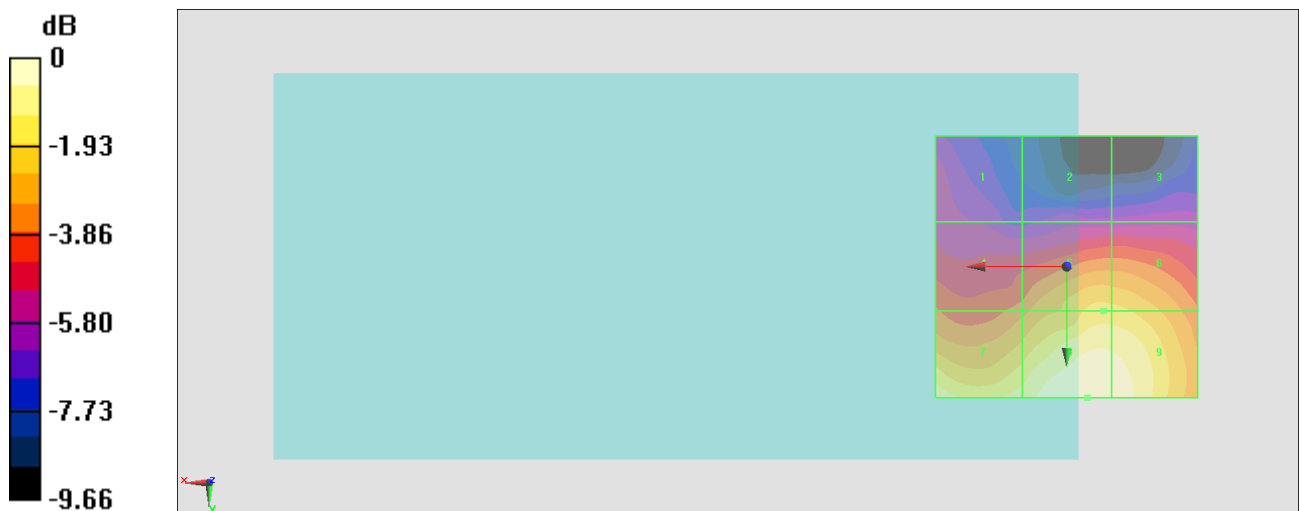
Grid 1 M4 16.58 dBV/m	Grid 2 M4 15.84 dBV/m	Grid 3 M4 15.82 dBV/m
Grid 4 M4 18.32 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 20.05 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 21.74 dBV/m	Grid 9 M4 21.57 dBV/m

Cursor:

Total = 21.74 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 12.22 V/m = 21.74 dBV/m

#43_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.73 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.00 dBV/m

Emission category: M4

MIF scaled E-field

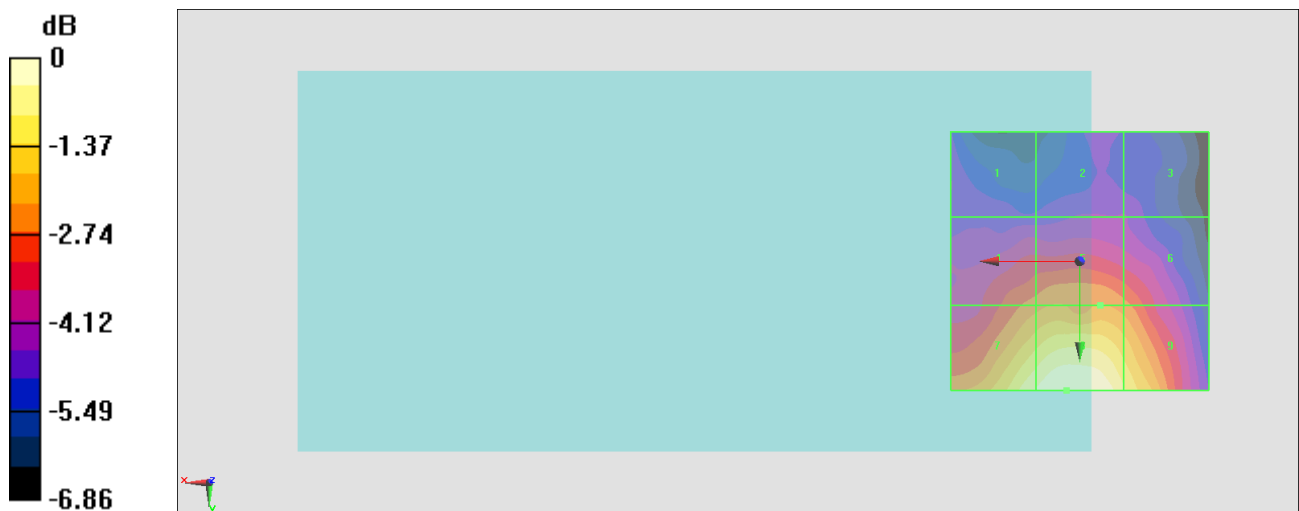
Grid 1 M4 17.48 dBV/m	Grid 2 M4 17.5 dBV/m	Grid 3 M4 17.46 dBV/m
Grid 4 M4 19.52 dBV/m	Grid 5 M4 19.76 dBV/m	Grid 6 M4 19.45 dBV/m
Grid 7 M4 21.58 dBV/m	Grid 8 M4 22 dBV/m	Grid 9 M4 21.15 dBV/m

Cursor:

Total = 22.00 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



#44_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.33 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.44 dBV/m

Emission category: M4

MIF scaled E-field

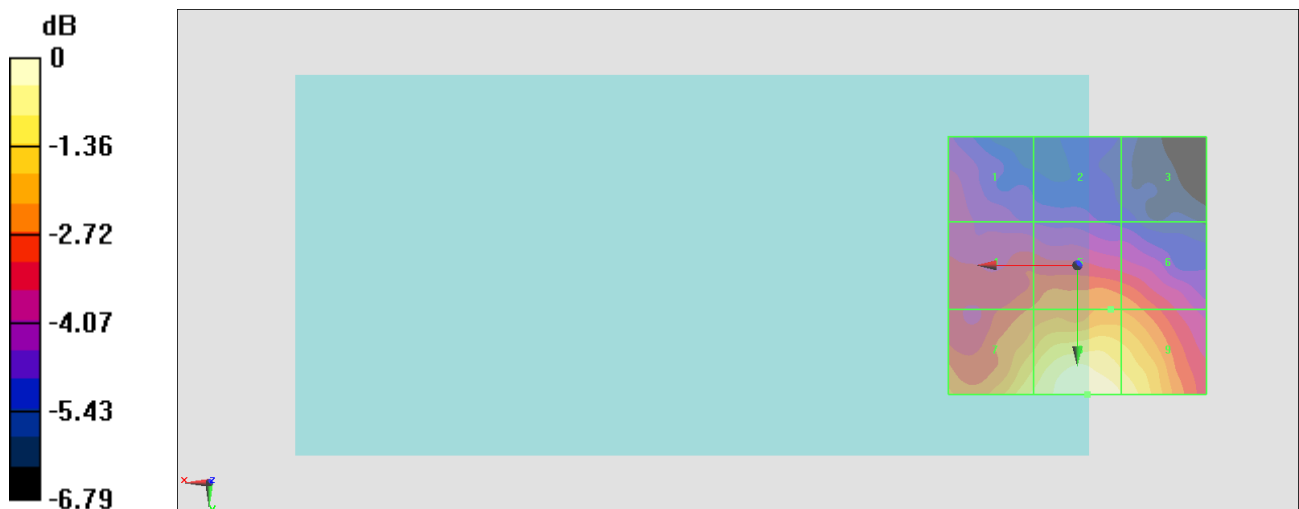
Grid 1 M4 16.86 dBV/m	Grid 2 M4 15.87 dBV/m	Grid 3 M4 15.33 dBV/m
Grid 4 M4 17.8 dBV/m	Grid 5 M4 18.21 dBV/m	Grid 6 M4 18.15 dBV/m
Grid 7 M4 19.65 dBV/m	Grid 8 M4 20.44 dBV/m	Grid 9 M4 20.03 dBV/m

Cursor:

Total = 20.44 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 10.51 V/m = 20.44 dBV/m

#45_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.00 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.93 dBV/m

Emission category: M4

MIF scaled E-field

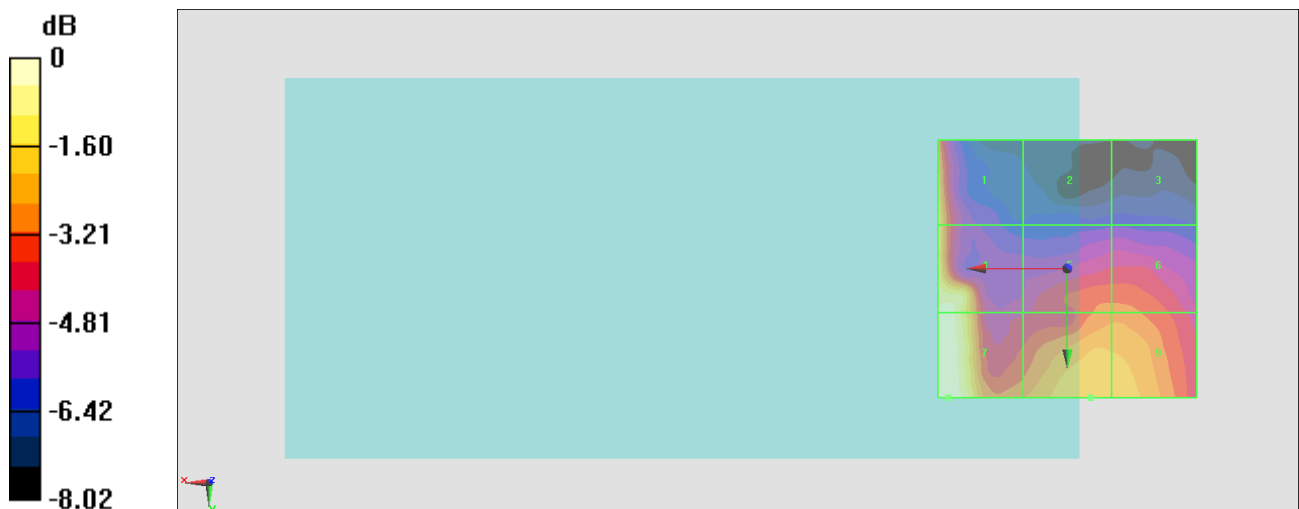
Grid 1 M4 19.85 dBV/m	Grid 2 M4 15 dBV/m	Grid 3 M4 14.97 dBV/m
Grid 4 M4 20.66 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 18.01 dBV/m
Grid 7 M4 20.93 dBV/m	Grid 8 M4 19.32 dBV/m	Grid 9 M4 19.08 dBV/m

Cursor:

Total = 20.93 dBV/m

E Category: M4

Location: 23, 25, 8.7 mm



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

#46_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.389 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.95 dBV/m

Emission category: M4

MIF scaled E-field

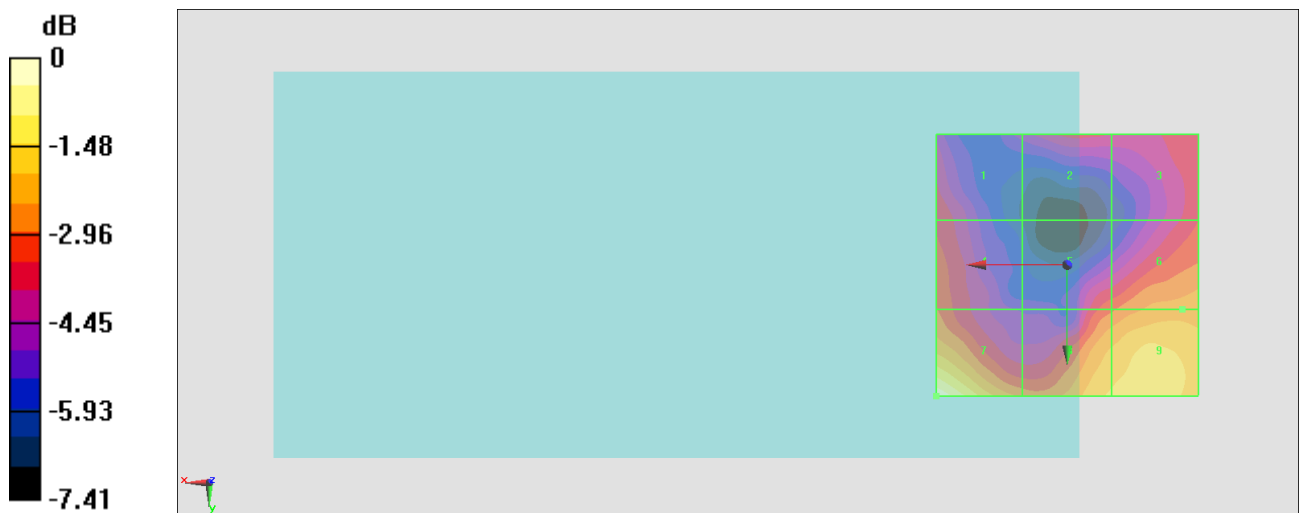
Grid 1 M4 17.53 dBV/m	Grid 2 M4 17.25 dBV/m	Grid 3 M4 17.51 dBV/m
Grid 4 M4 18.04 dBV/m	Grid 5 M4 17.91 dBV/m	Grid 6 M4 18.76 dBV/m
Grid 7 M4 20.95 dBV/m	Grid 8 M4 19.57 dBV/m	Grid 9 M4 19.72 dBV/m

Cursor:

Total = 20.95 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.16 V/m = 20.95 dBV/m

#47_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;Ant 0

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.877 V/m; Power Drift = -0.19 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.69 dBV/m

Emission category: M4

MIF scaled E-field

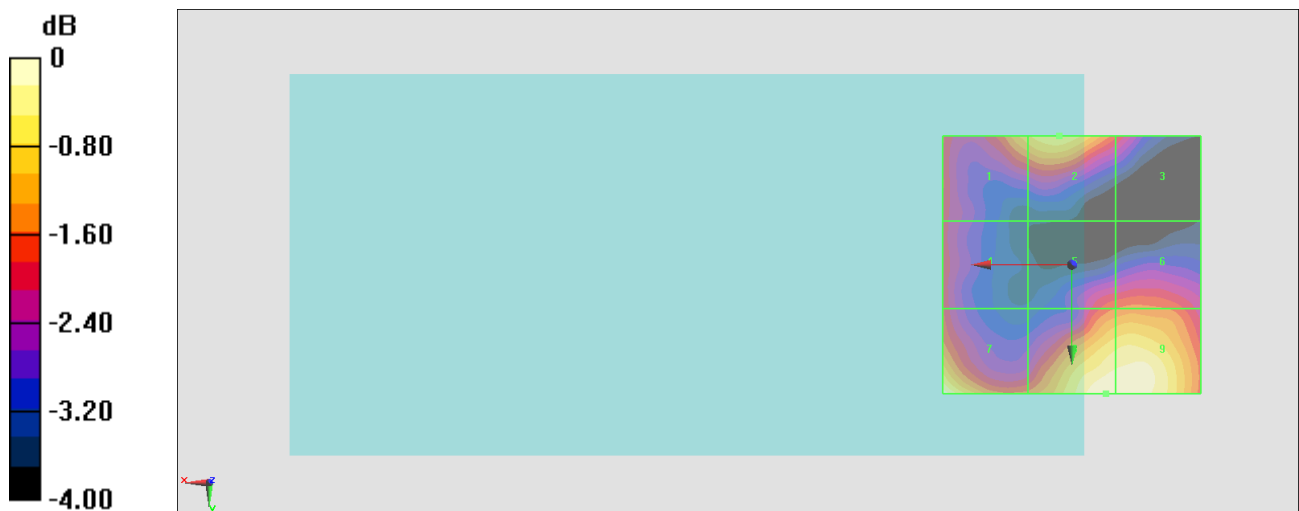
Grid 1 M4 19.85 dBV/m	Grid 2 M4 20.15 dBV/m	Grid 3 M4 18.91 dBV/m
Grid 4 M4 18.88 dBV/m	Grid 5 M4 19.11 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 20.68 dBV/m	Grid 8 M4 20.69 dBV/m	Grid 9 M4 20.66 dBV/m

Cursor:

Total = 20.69 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 10.83 V/m = 20.69 dBV/m

#48_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.18 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.99 dBV/m

Emission category: M4

MIF scaled E-field

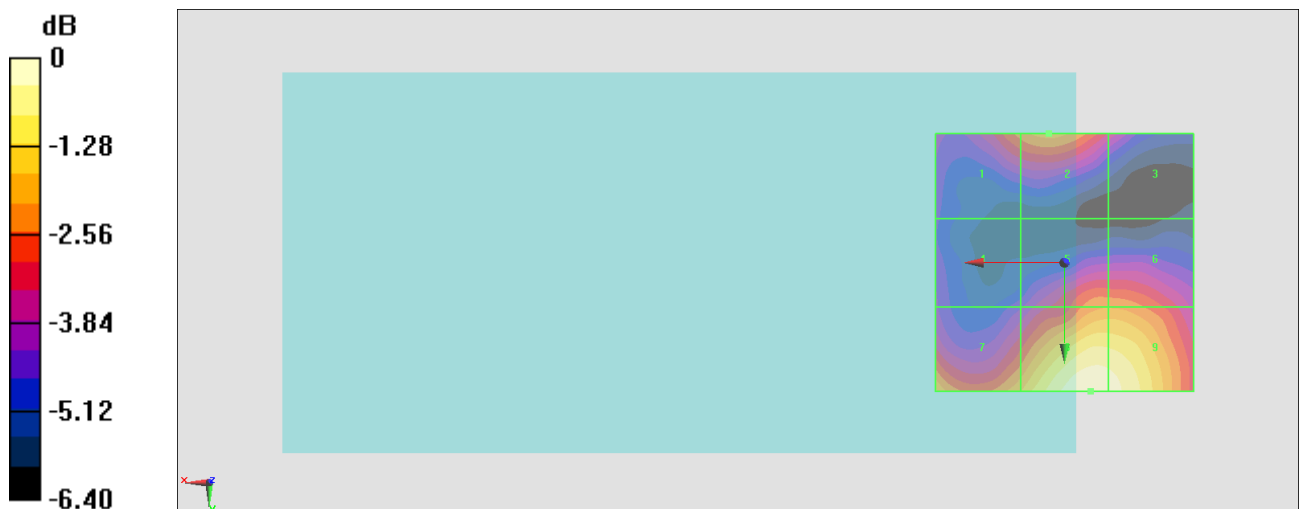
Grid 1 M4 20.65 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 19.55 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 20.81 dBV/m	Grid 6 M4 20.81 dBV/m
Grid 7 M4 21.49 dBV/m	Grid 8 M4 22.99 dBV/m	Grid 9 M4 22.81 dBV/m

Cursor:

Total = 22.99 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 14.11 V/m = 22.99 dBV/m

#49_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;Ant 0

Communication System: LTE-TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.53 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.66 dBV/m

Emission category: M4

MIF scaled E-field

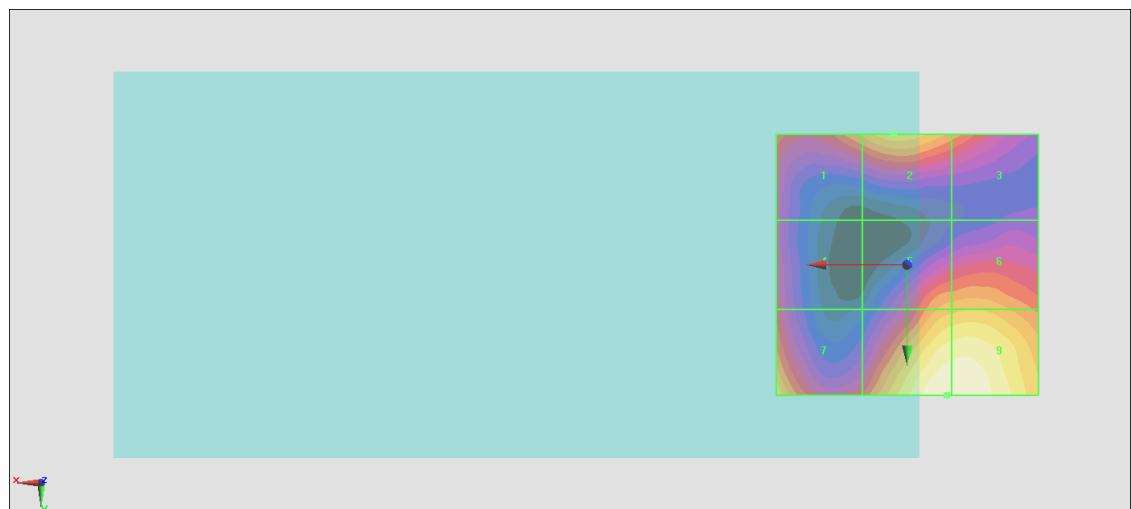
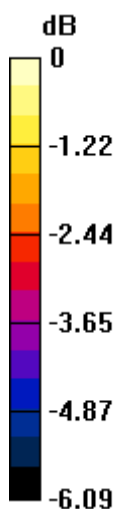
Grid 1 M4 21.78 dBV/m	Grid 2 M4 22.34 dBV/m	Grid 3 M4 21.51 dBV/m
Grid 4 M4 20.72 dBV/m	Grid 5 M4 21.91 dBV/m	Grid 6 M4 22.03 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 23.66 dBV/m	Grid 9 M4 23.65 dBV/m

Cursor:

Total = 23.66 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 15.24 V/m = 23.66 dBV/m

#50_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.11 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.90 dBV/m

Emission category: M4

MIF scaled E-field

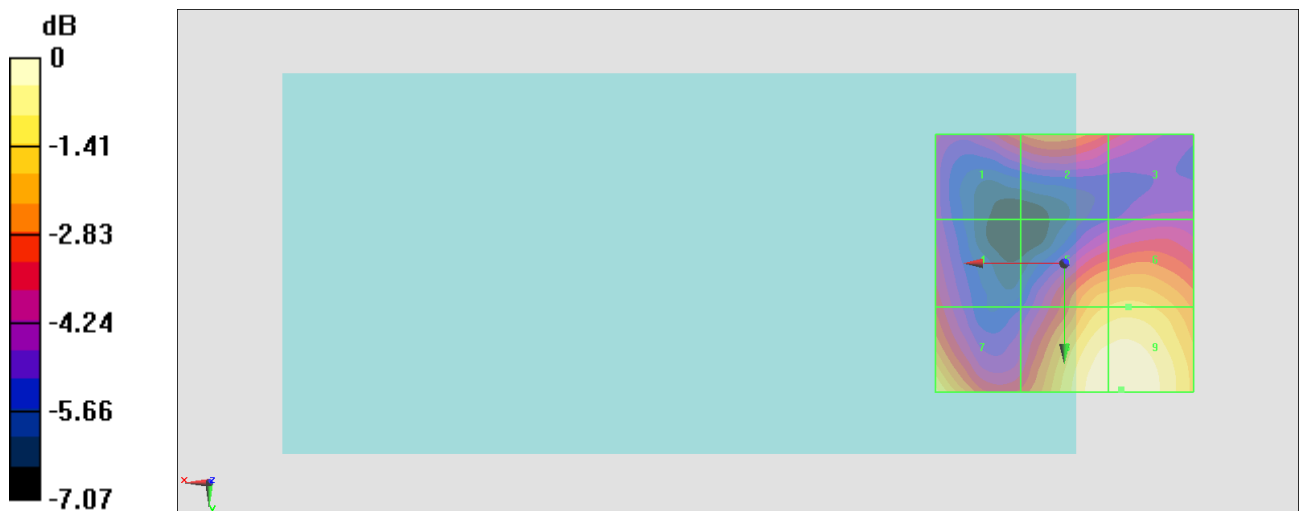
Grid 1 M4 21.05 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 22.53 dBV/m	Grid 6 M4 22.68 dBV/m
Grid 7 M4 23.25 dBV/m	Grid 8 M4 23.84 dBV/m	Grid 9 M4 23.9 dBV/m

Cursor:

Total = 23.90 dBV/m

E Category: M4

Location: -11, 24.5, 8.7 mm



0 dB = 15.67 V/m = 23.90 dBV/m

#51_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 7

Communication System: LTE-TDD ; Frequency: 3560 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.21 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.48 dBV/m

Emission category: M4

MIF scaled E-field

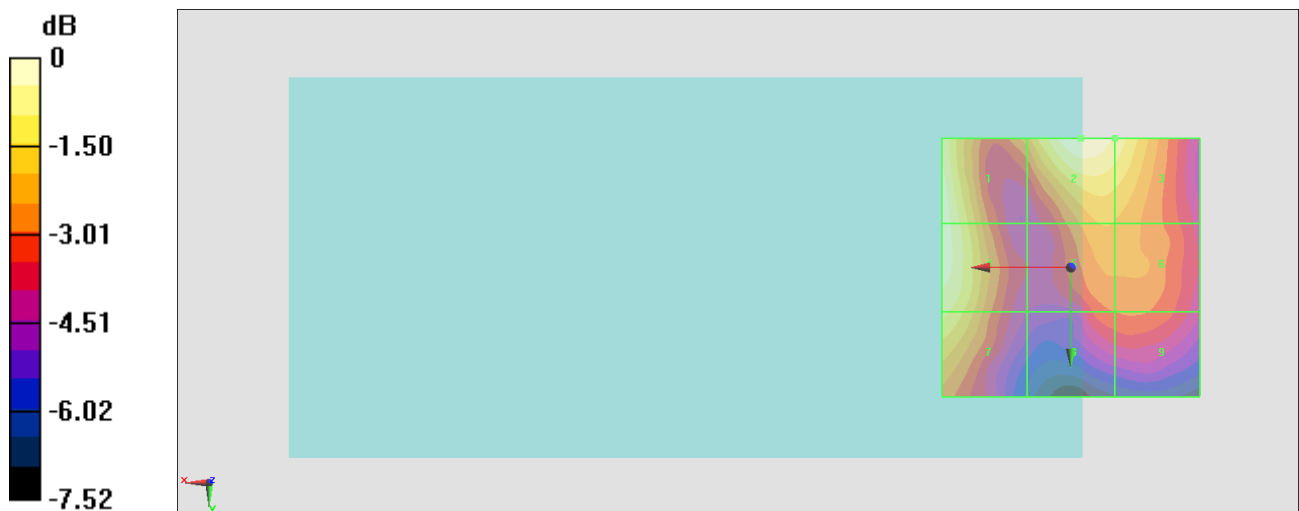
Grid 1 M4 21.32 dBV/m	Grid 2 M4 21.48 dBV/m	Grid 3 M4 20.88 dBV/m
Grid 4 M4 21.32 dBV/m	Grid 5 M4 19.51 dBV/m	Grid 6 M4 19.44 dBV/m
Grid 7 M4 20.66 dBV/m	Grid 8 M4 18.49 dBV/m	Grid 9 M4 18.56 dBV/m

Cursor:

Total = 21.48 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 11.85 V/m = 21.47 dBV/m

#52_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 7

Communication System: LTE-TDD ; Frequency: 3609 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.10 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.04 dBV/m

Emission category: M4

MIF scaled E-field

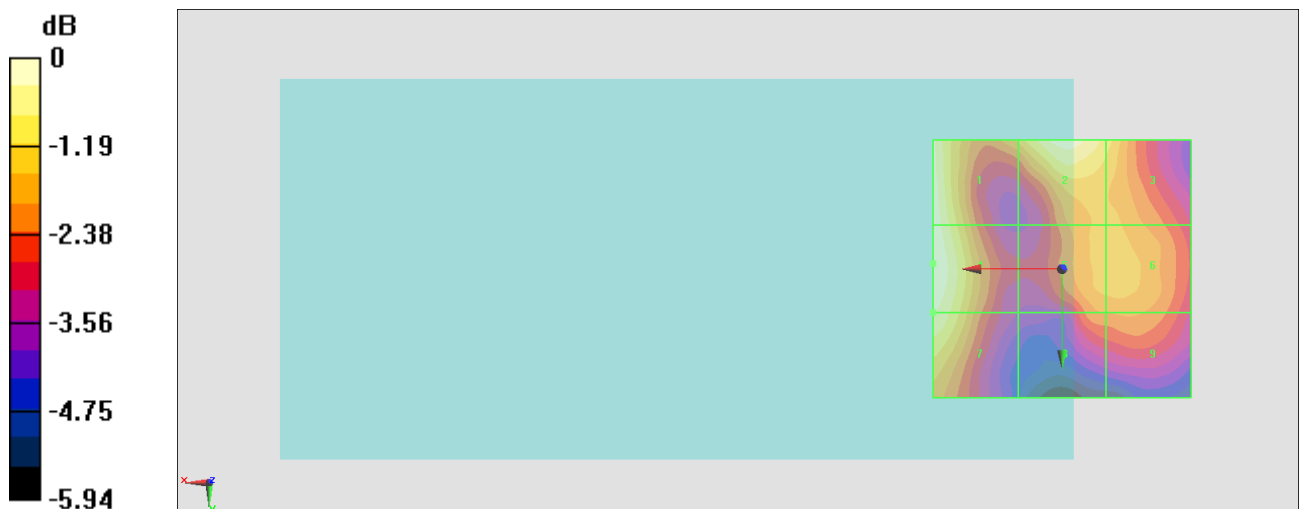
Grid 1 M4 20.95 dBV/m	Grid 2 M4 20.86 dBV/m	Grid 3 M4 20.09 dBV/m
Grid 4 M4 21.04 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 19.66 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 19.06 dBV/m	Grid 9 M4 19.15 dBV/m

Cursor:

Total = 21.04 dBV/m

E Category: M4

Location: 25, -1, 8.7 mm



0 dB = 11.27 V/m = 21.04 dBV/m

#53_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 7

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.50 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.98 dBV/m

Emission category: M4

MIF scaled E-field

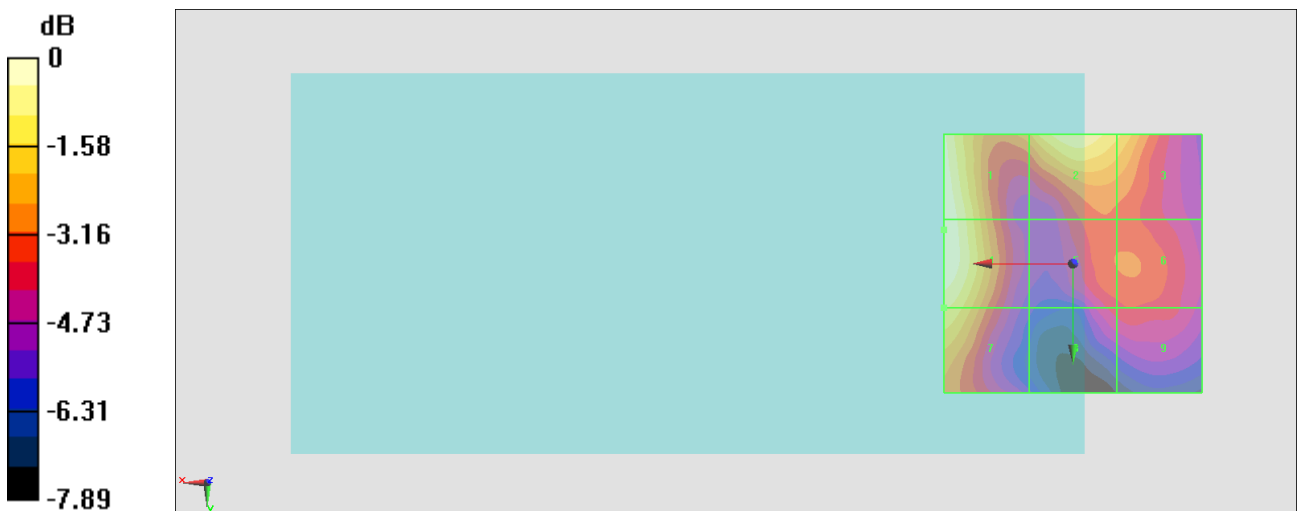
Grid 1 M4 21.94 dBV/m	Grid 2 M4 21.35 dBV/m	Grid 3 M4 20.57 dBV/m
Grid 4 M4 21.98 dBV/m	Grid 5 M4 18.86 dBV/m	Grid 6 M4 18.93 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 18.12 dBV/m	Grid 9 M4 18.32 dBV/m

Cursor:

Total = 21.98 dBV/m

E Category: M4

Location: 25, -6.5, 8.7 mm



0 dB = 12.55 V/m = 21.97 dBV/m

#54_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

Communication System: LTE-TDD ; Frequency: 3690 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.06 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.54 dBV/m

Emission category: M4

MIF scaled E-field

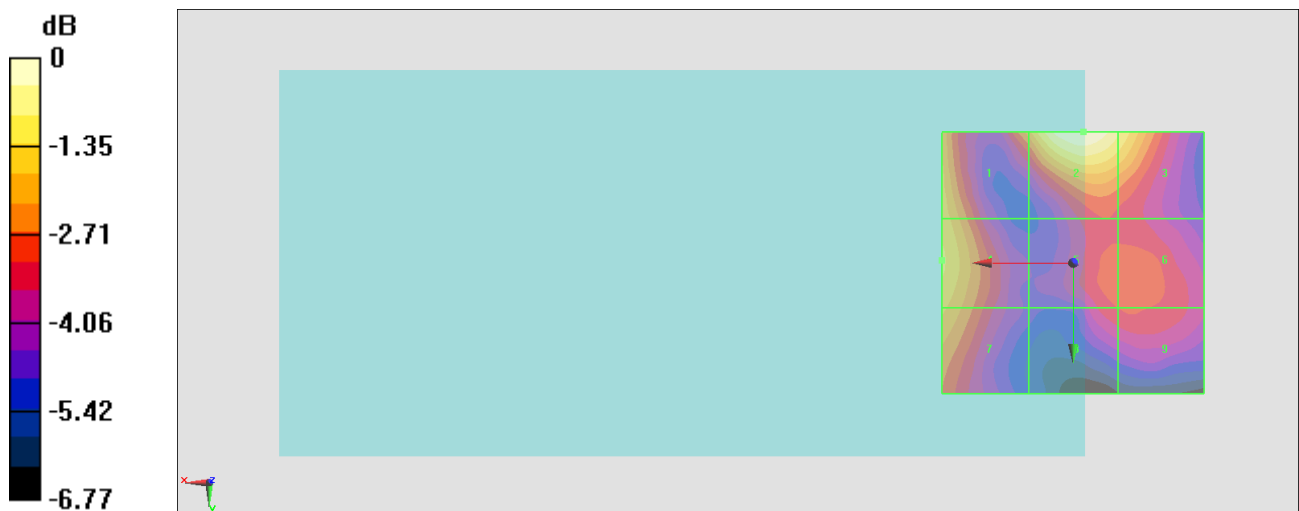
Grid 1 M4 21.06 dBV/m	Grid 2 M4 22.54 dBV/m	Grid 3 M4 21.75 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 20.85 dBV/m	Grid 8 M4 19.4 dBV/m	Grid 9 M4 19.51 dBV/m

Cursor:

Total = 22.54 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 13.39 V/m = 22.54 dBV/m

#55_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

Communication System: LTE-TDD ; Frequency: 3560 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.58 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.65 dBV/m

Emission category: M4

MIF scaled E-field

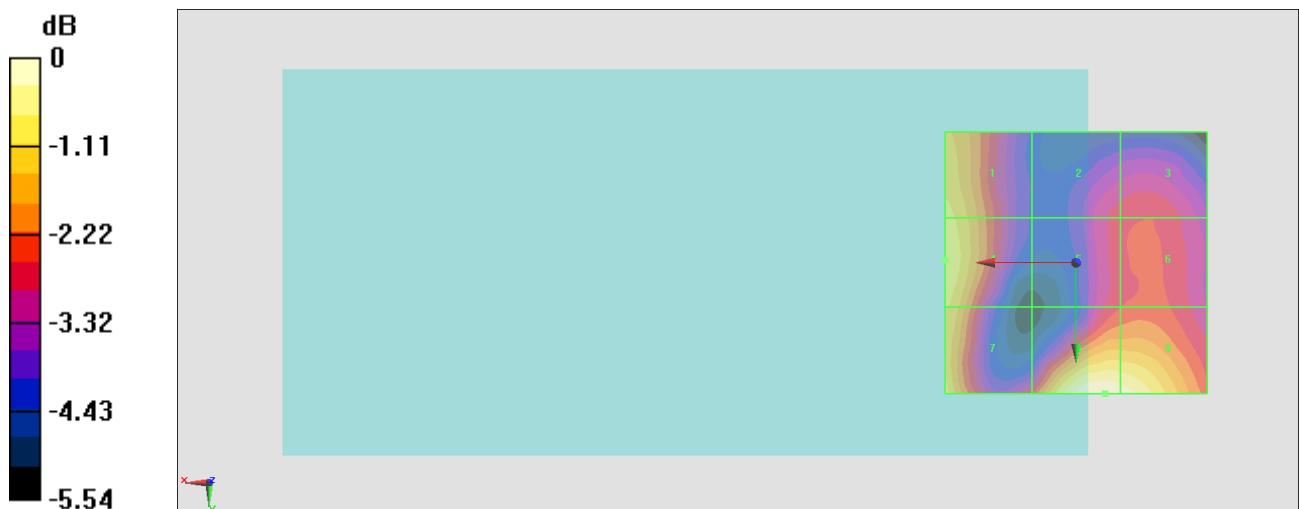
Grid 1 M4 21.69 dBV/m	Grid 2 M4 19.89 dBV/m	Grid 3 M4 20.08 dBV/m
Grid 4 M4 21.84 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 20.27 dBV/m
Grid 7 M4 21.84 dBV/m	Grid 8 M4 22.65 dBV/m	Grid 9 M4 22.51 dBV/m

Cursor:

Total = 22.65 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 13.57 V/m = 22.65 dBV/m

#56_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

Communication System: LTE-TDD ; Frequency: 3609 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.62 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.36 dBV/m

Emission category: M4

MIF scaled E-field

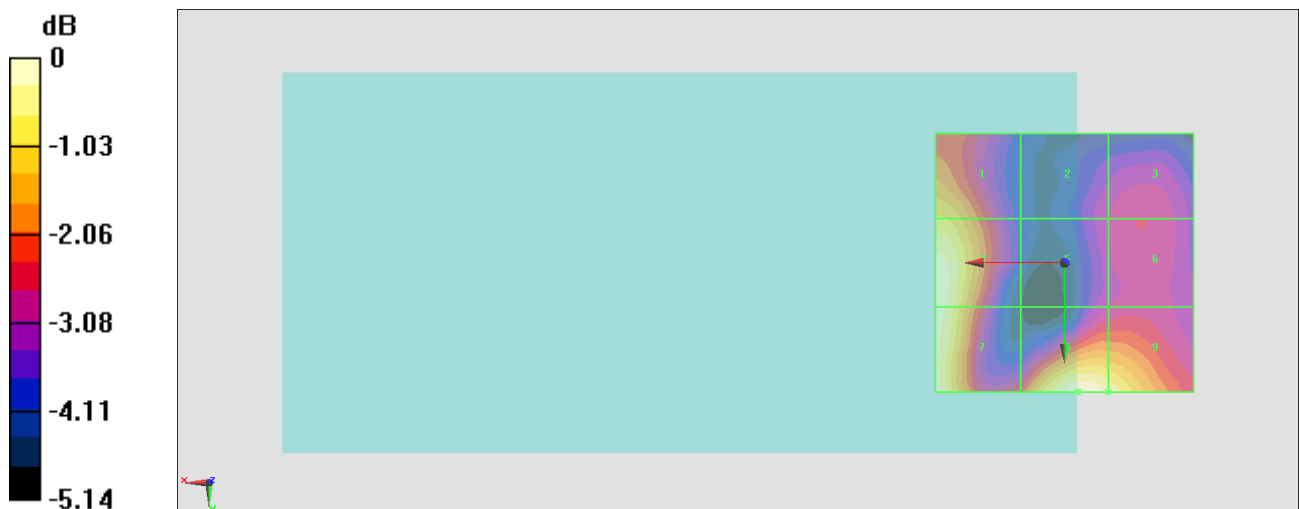
Grid 1 M4 21.41 dBV/m	Grid 2 M4 19.29 dBV/m	Grid 3 M4 19.63 dBV/m
Grid 4 M4 22.27 dBV/m	Grid 5 M4 19.3 dBV/m	Grid 6 M4 19.63 dBV/m
Grid 7 M4 22.31 dBV/m	Grid 8 M4 22.36 dBV/m	Grid 9 M4 21.97 dBV/m

Cursor:

Total = 22.36 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 13.12 V/m = 22.36 dBV/m

#57_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 2

Communication System: LTE-TDD ; Frequency: 3641 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.16 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.51 dBV/m

Emission category: M4

MIF scaled E-field

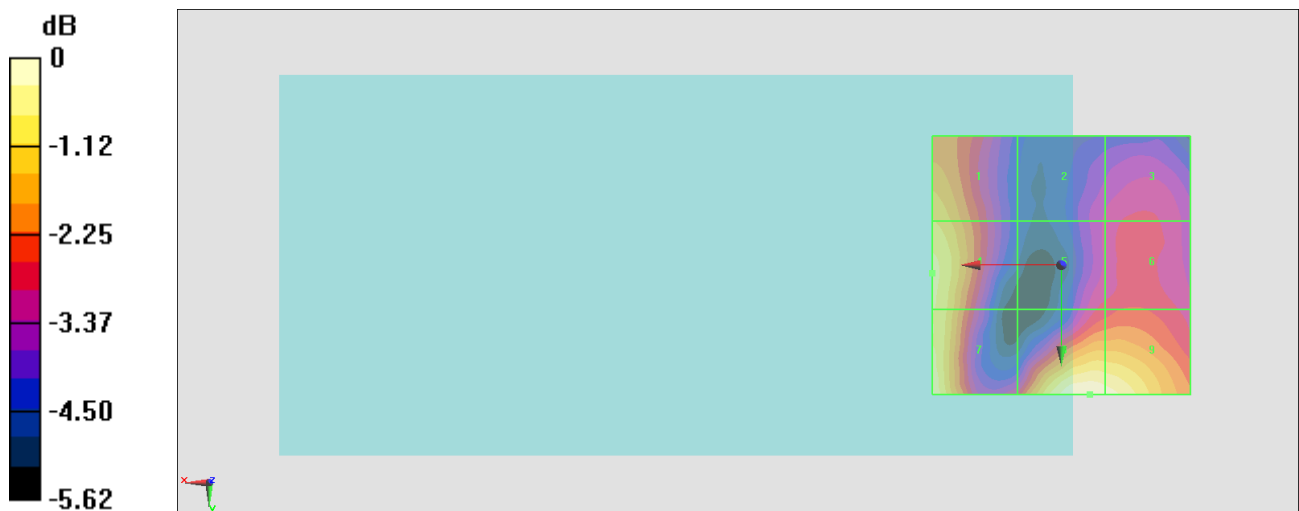
Grid 1 M4 21.43 dBV/m	Grid 2 M4 19.24 dBV/m	Grid 3 M4 19.61 dBV/m
Grid 4 M4 21.87 dBV/m	Grid 5 M4 19.7 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 22.27 dBV/m	Grid 8 M4 22.51 dBV/m	Grid 9 M4 22.36 dBV/m

Cursor:

Total = 22.51 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 13.36 V/m = 22.52 dBV/m

#58_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

Communication System: LTE-TDD ; Frequency: 3690 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.91 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.45 dBV/m

Emission category: M4

MIF scaled E-field

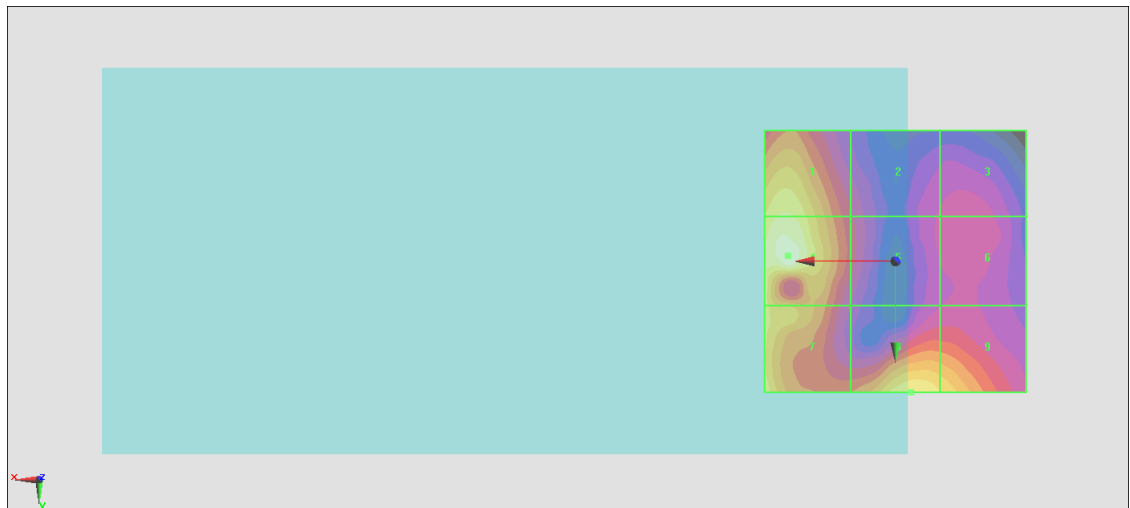
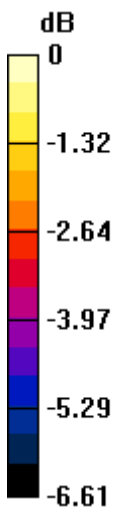
Grid 1 M4 22.66 dBV/m	Grid 2 M4 20.02 dBV/m	Grid 3 M4 19.8 dBV/m
Grid 4 M4 23.45 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 19.87 dBV/m
Grid 7 M4 22.64 dBV/m	Grid 8 M4 22.59 dBV/m	Grid 9 M4 22.19 dBV/m

Cursor:

Total = 23.45 dBV/m

E Category: M4

Location: 20.5, -1, 8.7 mm



0 dB = 14.88 V/m = 23.45 dBV/m