

#01_HAC_E_GSM850_GSM Voice_Ch128

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 50.47 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

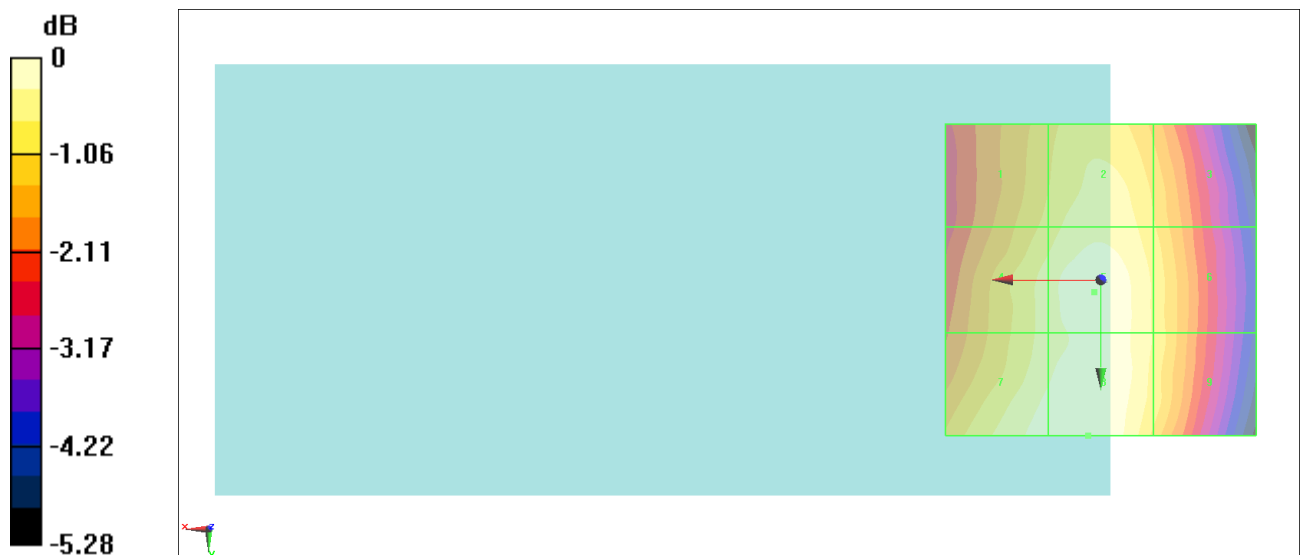
Grid 1 M4 33.8 dBV/m	Grid 2 M4 34.27 dBV/m	Grid 3 M4 33.7 dBV/m
Grid 4 M4 34.2 dBV/m	Grid 5 M4 34.6 dBV/m	Grid 6 M4 33.96 dBV/m
Grid 7 M4 34.55 dBV/m	Grid 8 M4 34.71 dBV/m	Grid 9 M4 33.97 dBV/m

Cursor:

Total = 34.71 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 54.36 V/m = 34.71 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 51.01 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.88 dBV/m

Emission category: M4

MIF scaled E-field

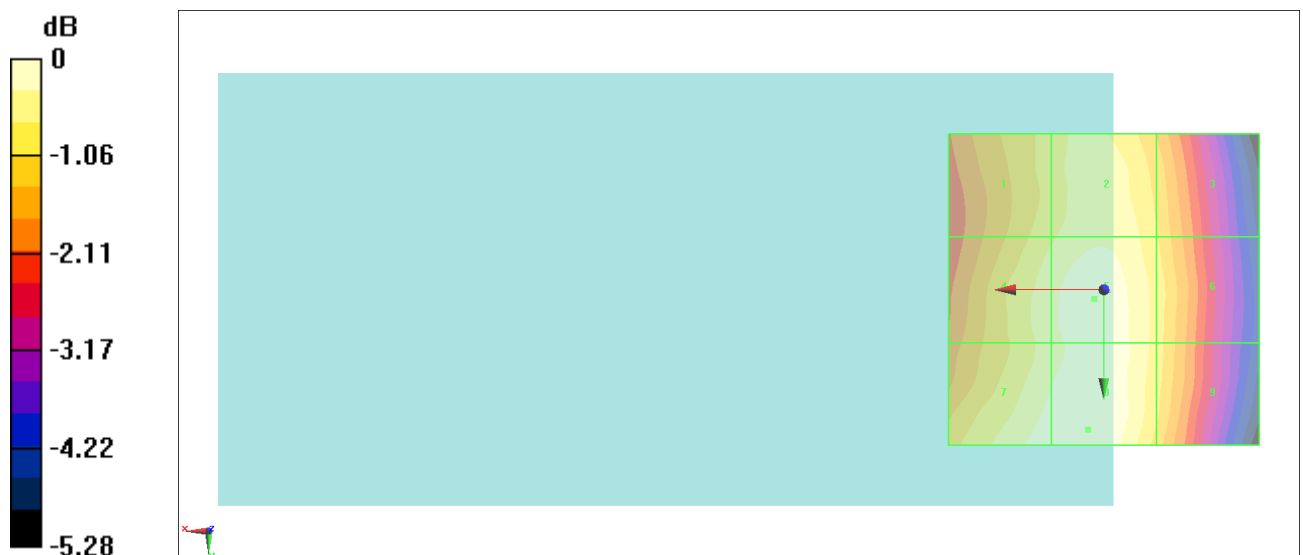
Grid 1 M4 34.12 dBV/m	Grid 2 M4 34.46 dBV/m	Grid 3 M4 33.85 dBV/m
Grid 4 M4 34.44 dBV/m	Grid 5 M4 34.76 dBV/m	Grid 6 M4 34.05 dBV/m
Grid 7 M4 34.76 dBV/m	Grid 8 M4 34.88 dBV/m	Grid 9 M4 34.02 dBV/m

Cursor:

Total = 34.88 dBV/m

E Category: M4

Location: 2.5, 22.5, 8.7 mm



0 dB = 55.47 V/m = 34.88 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 50.47 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.59 dBV/m

Emission category: M4

MIF scaled E-field

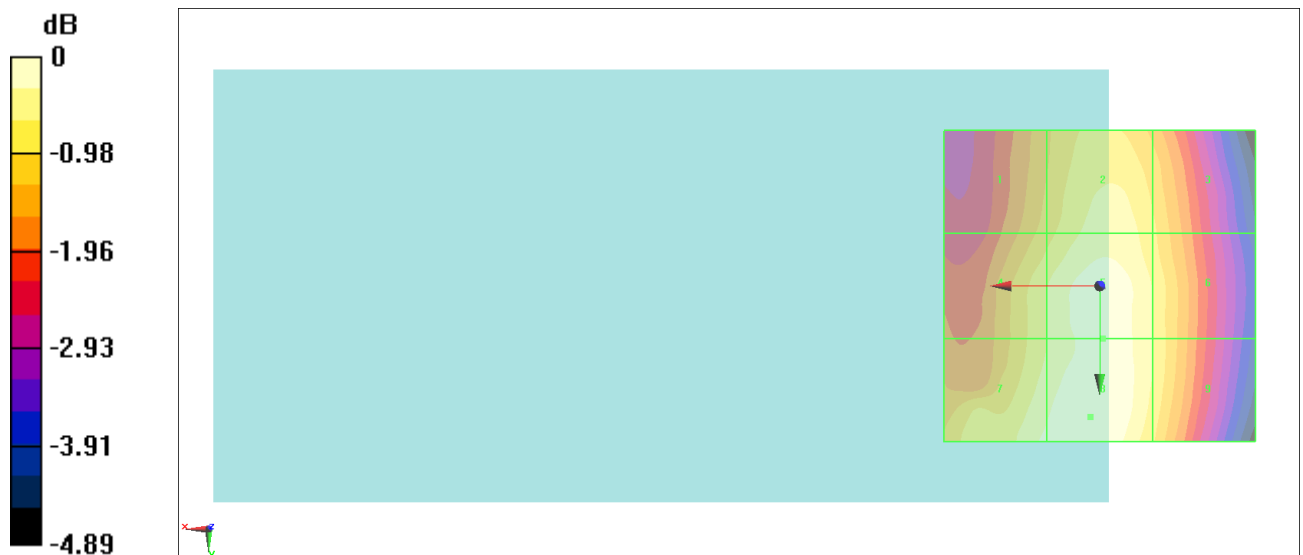
Grid 1 M4 33.49 dBV/m	Grid 2 M4 34.14 dBV/m	Grid 3 M4 33.7 dBV/m
Grid 4 M4 33.96 dBV/m	Grid 5 M4 34.46 dBV/m	Grid 6 M4 33.95 dBV/m
Grid 7 M4 34.35 dBV/m	Grid 8 M4 34.59 dBV/m	Grid 9 M4 33.96 dBV/m

Cursor:

Total = 34.59 dBV/m

E Category: M4

Location: 1.5, 21, 8.7 mm



0 dB = 53.66 V/m = 34.59 dBV/m

#04_HAC_E_GSM850_GSM Voice_Ch128

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 73.41 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.84 dBV/m

Emission category: M4

MIF scaled E-field

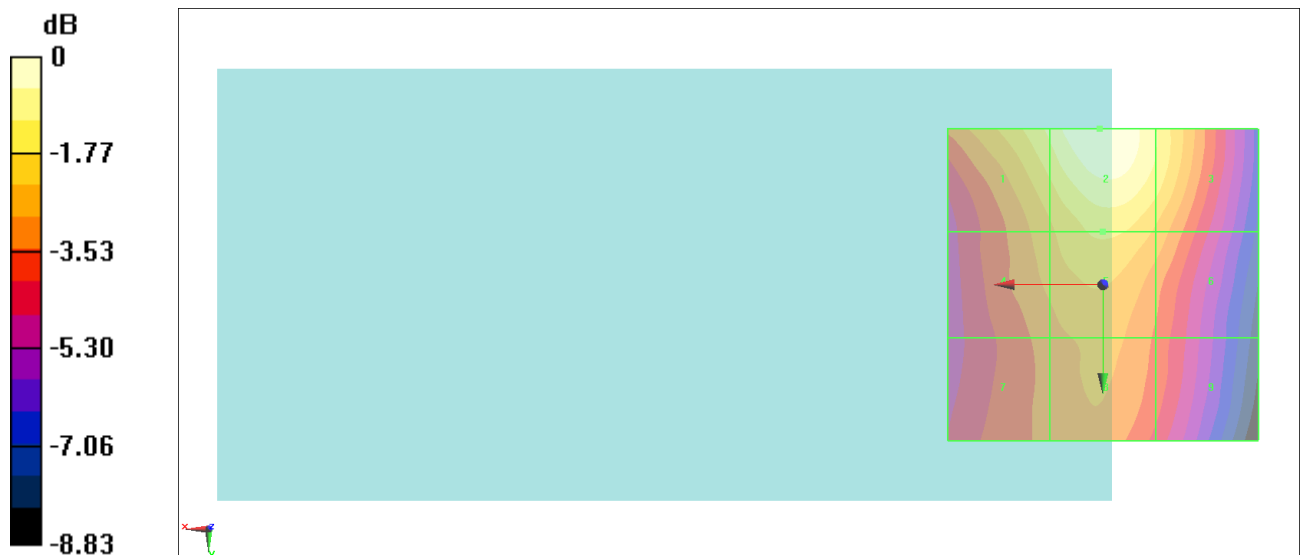
Grid 1 M4 38.84 dBV/m	Grid 2 M4 39.84 dBV/m	Grid 3 M4 38.72 dBV/m
Grid 4 M4 37.38 dBV/m	Grid 5 M4 38.2 dBV/m	Grid 6 M4 37.38 dBV/m
Grid 7 M4 36.63 dBV/m	Grid 8 M4 37.11 dBV/m	Grid 9 M4 36.21 dBV/m

Cursor:

Total = 39.84 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 98.20 V/m = 39.84 dBV/m

#05_HAC_E_GSM850_GSM Voice_Ch189

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 67.35 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.50 dBV/m

Emission category: M4

MIF scaled E-field

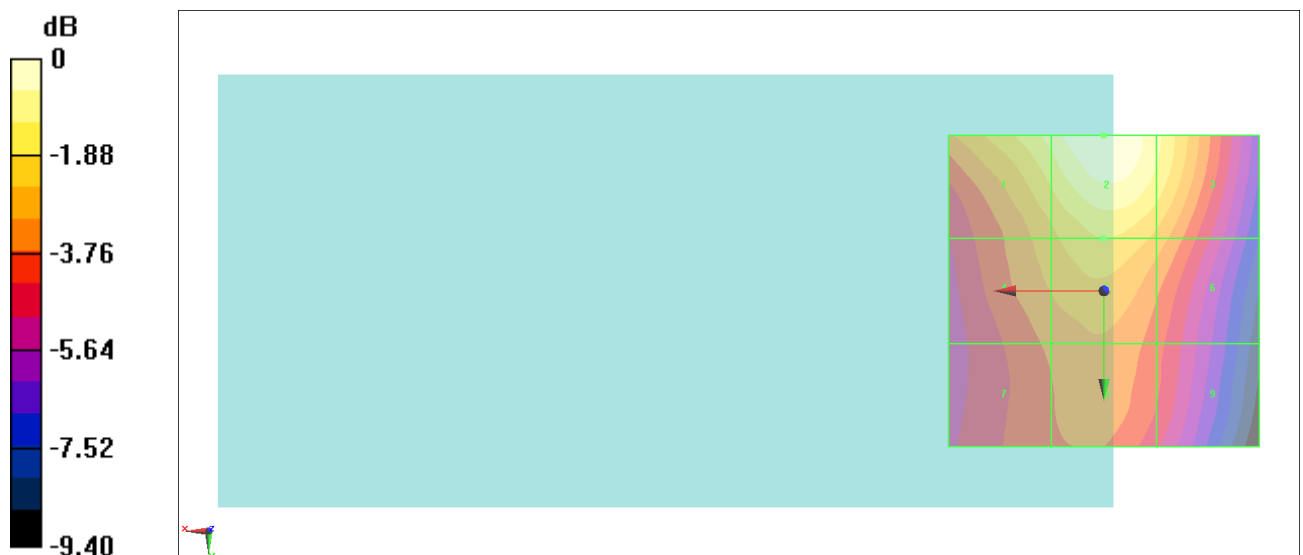
Grid 1 M4 38.51 dBV/m	Grid 2 M4 39.5 dBV/m	Grid 3 M4 38.42 dBV/m
Grid 4 M4 36.82 dBV/m	Grid 5 M4 37.62 dBV/m	Grid 6 M4 36.79 dBV/m
Grid 7 M4 35.9 dBV/m	Grid 8 M4 36.32 dBV/m	Grid 9 M4 35.38 dBV/m

Cursor:

Total = 39.50 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 94.40 V/m = 39.50 dBV/m

#06_HAC_E_GSM850_GSM Voice_Ch251

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 66.64 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.03 dBV/m

Emission category: M4

MIF scaled E-field

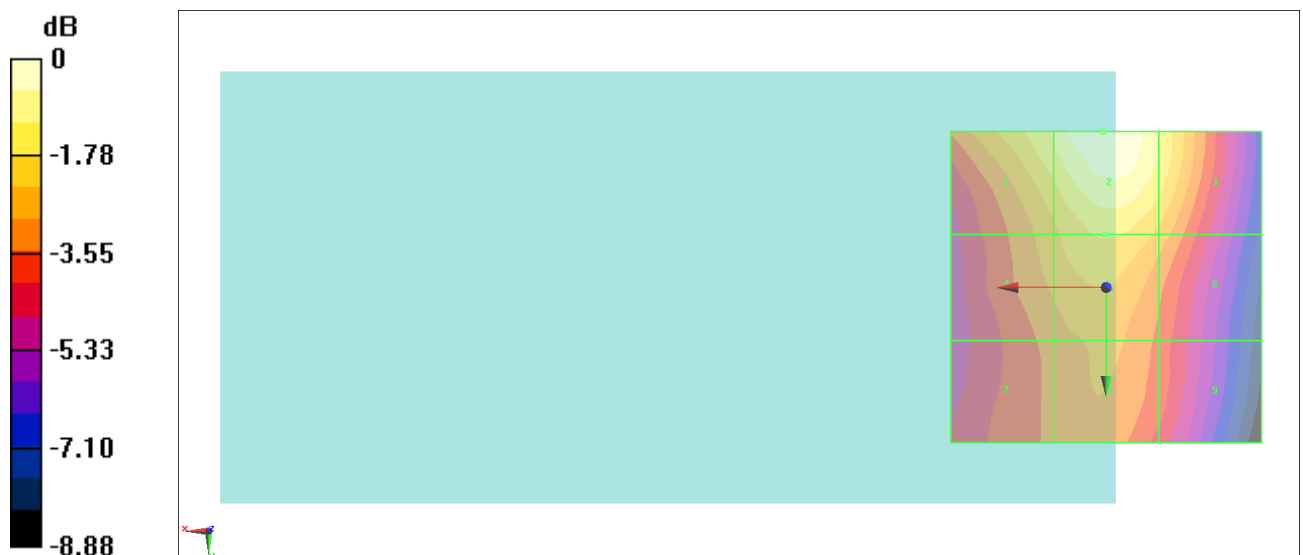
Grid 1 M4 37.99 dBV/m	Grid 2 M4 39.03 dBV/m	Grid 3 M4 37.85 dBV/m
Grid 4 M4 36.52 dBV/m	Grid 5 M4 37.35 dBV/m	Grid 6 M4 36.48 dBV/m
Grid 7 M4 35.75 dBV/m	Grid 8 M4 36.26 dBV/m	Grid 9 M4 35.32 dBV/m

Cursor:

Total = 39.03 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 89.48 V/m = 39.03 dBV/m

#07_HAC_E_GSM1900_GSM Voice_Ch512

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 11.57 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.22 dBV/m

Emission category: M4

MIF scaled E-field

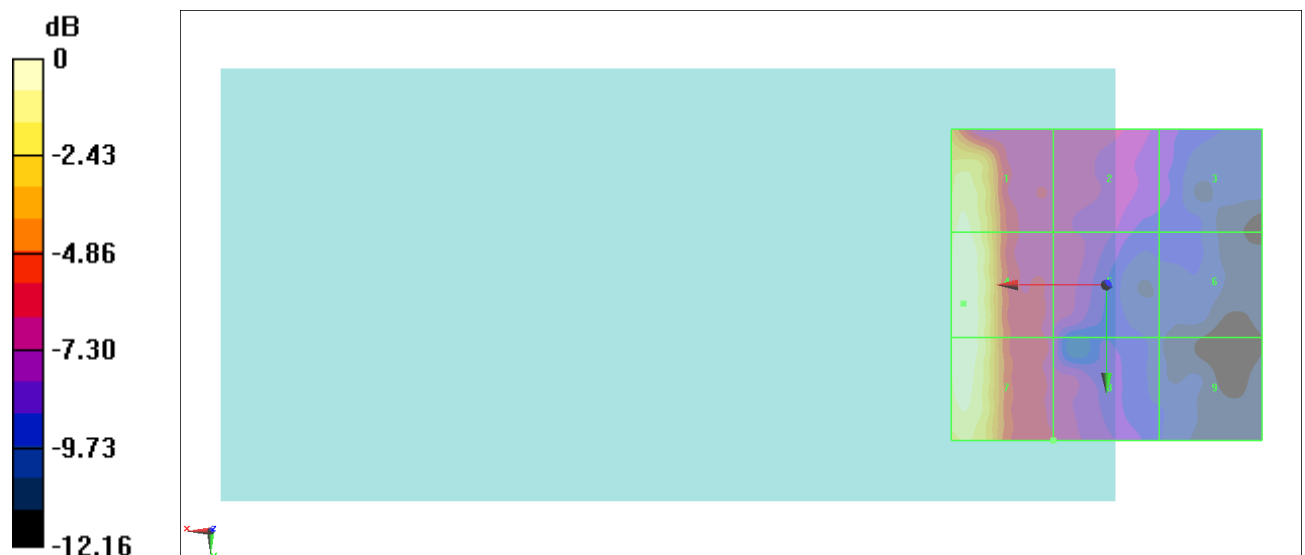
Grid 1 M4 26.71 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 18.86 dBV/m
Grid 4 M4 27.22 dBV/m	Grid 5 M4 20.6 dBV/m	Grid 6 M4 18 dBV/m
Grid 7 M4 27.15 dBV/m	Grid 8 M4 20.92 dBV/m	Grid 9 M4 17.63 dBV/m

Cursor:

Total = 27.22 dBV/m

E Category: M4

Location: 23, 3, 8.7 mm



0 dB = 22.97 V/m = 27.22 dBV/m

#08_HAC_E_GSM1900_GSM Voice_Ch661

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 11.08 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

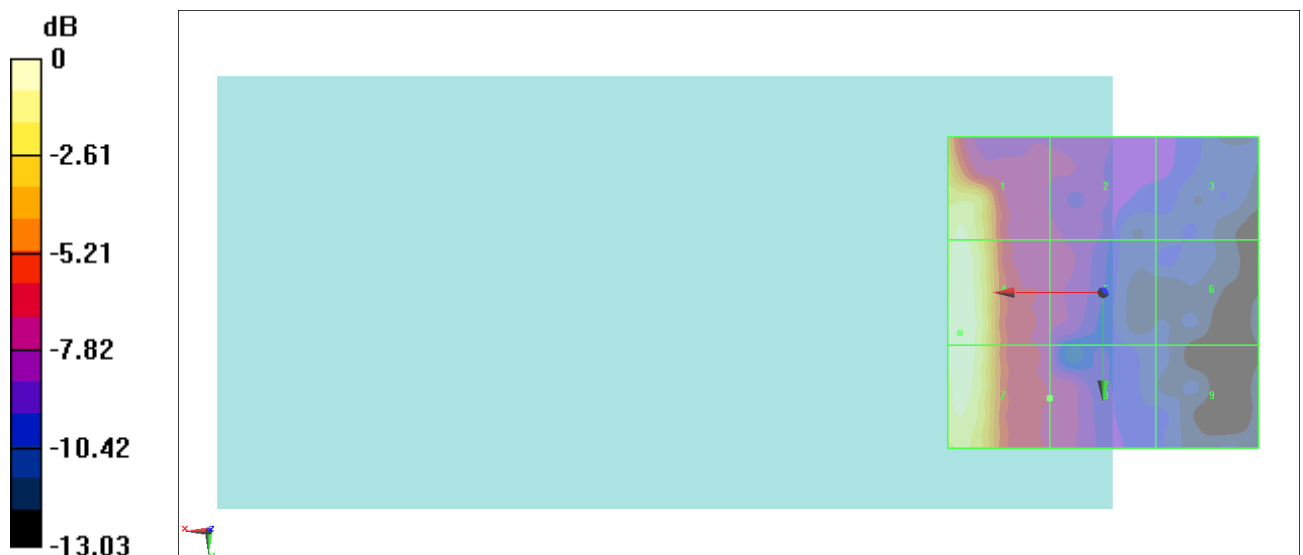
Grid 1 M4 26.74 dBV/m	Grid 2 M4 19.83 dBV/m	Grid 3 M4 18.2 dBV/m
Grid 4 M4 27.32 dBV/m	Grid 5 M4 20.01 dBV/m	Grid 6 M4 17.17 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M4 20.36 dBV/m	Grid 9 M4 17.25 dBV/m

Cursor:

Total = 27.32 dBV/m

E Category: M4

Location: 23, 6.5, 8.7 mm



0 dB = 23.22 V/m = 27.32 dBV/m

#09_HAC_E_GSM1900_GSM Voice_Ch810

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 7.736 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.08 dBV/m

Emission category: M4

MIF scaled E-field

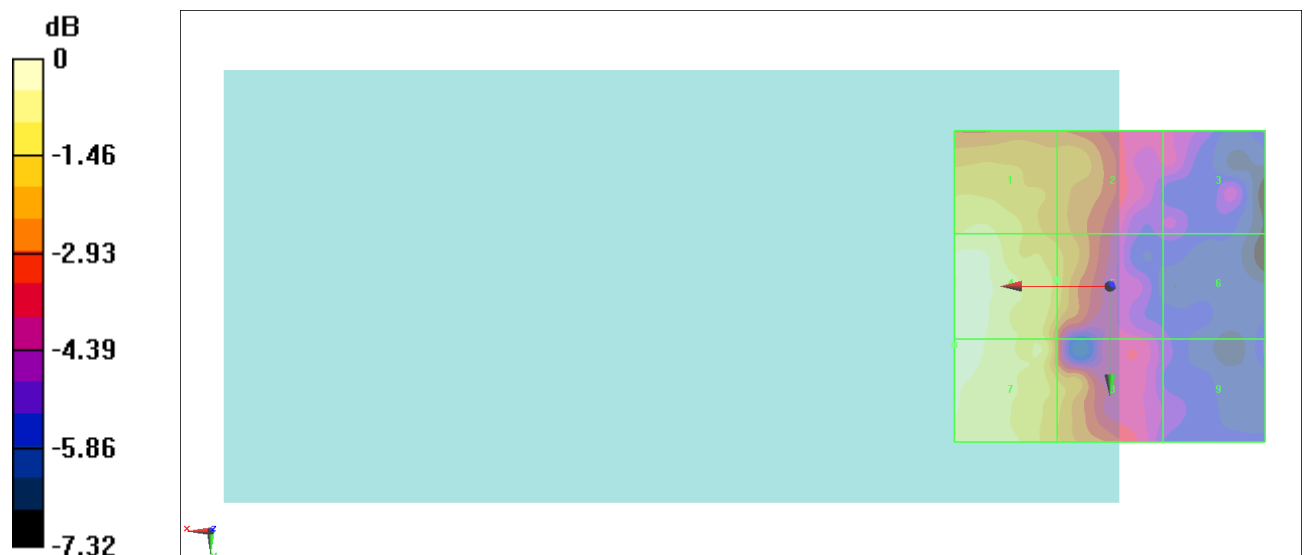
Grid 1 M4 21.27 dBV/m	Grid 2 M4 20.13 dBV/m	Grid 3 M4 17.87 dBV/m
Grid 4 M4 22.06 dBV/m	Grid 5 M4 20.42 dBV/m	Grid 6 M4 17.05 dBV/m
Grid 7 M4 22.08 dBV/m	Grid 8 M4 20.4 dBV/m	Grid 9 M4 17.23 dBV/m

Cursor:

Total = 22.08 dBV/m

E Category: M4

Location: 25, 9.5, 8.7 mm



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

#10_HAC_E_GSM1900_GSM Voice_Ch512

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 19.90 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.58 dBV/m

Emission category: M3

MIF scaled E-field

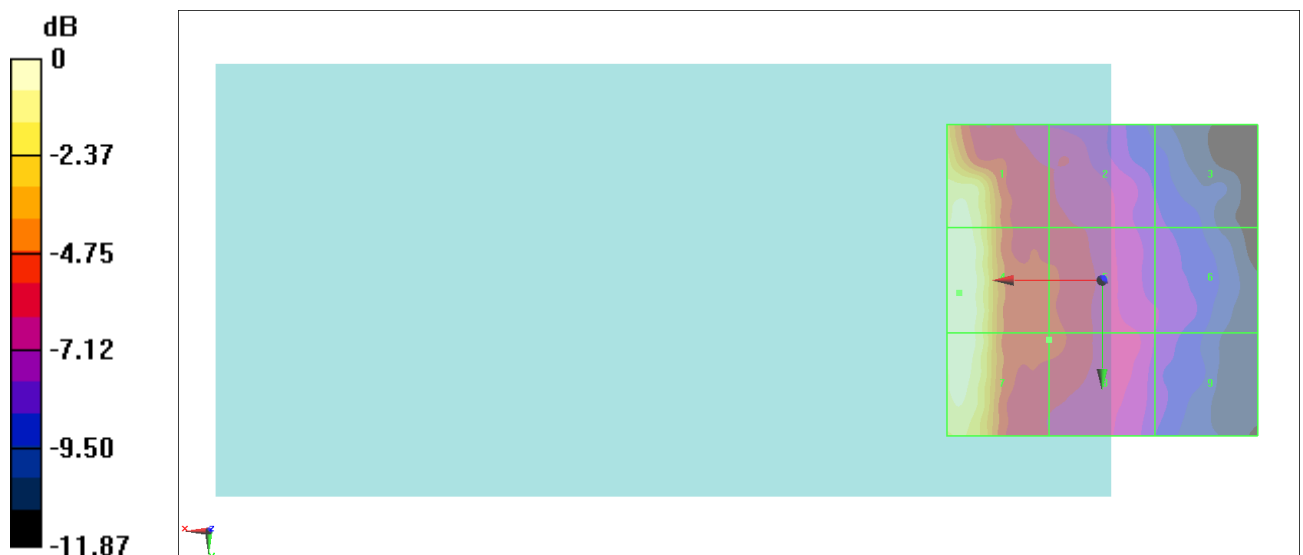
Grid 1 M3 30.3 dBV/m	Grid 2 M4 24.6 dBV/m	Grid 3 M4 22.21 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M4 25.28 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M3 30.56 dBV/m	Grid 8 M4 25.31 dBV/m	Grid 9 M4 22.69 dBV/m

Cursor:

Total = 30.58 dBV/m

E Category: M3

Location: 23, 2, 8.7 mm



0 dB = 33.80 V/m = 30.58 dBV/m

#11_HAC_E_GSM1900_GSM Voice_Ch661

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 9.081 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.43 dBV/m

Emission category: M4

MIF scaled E-field

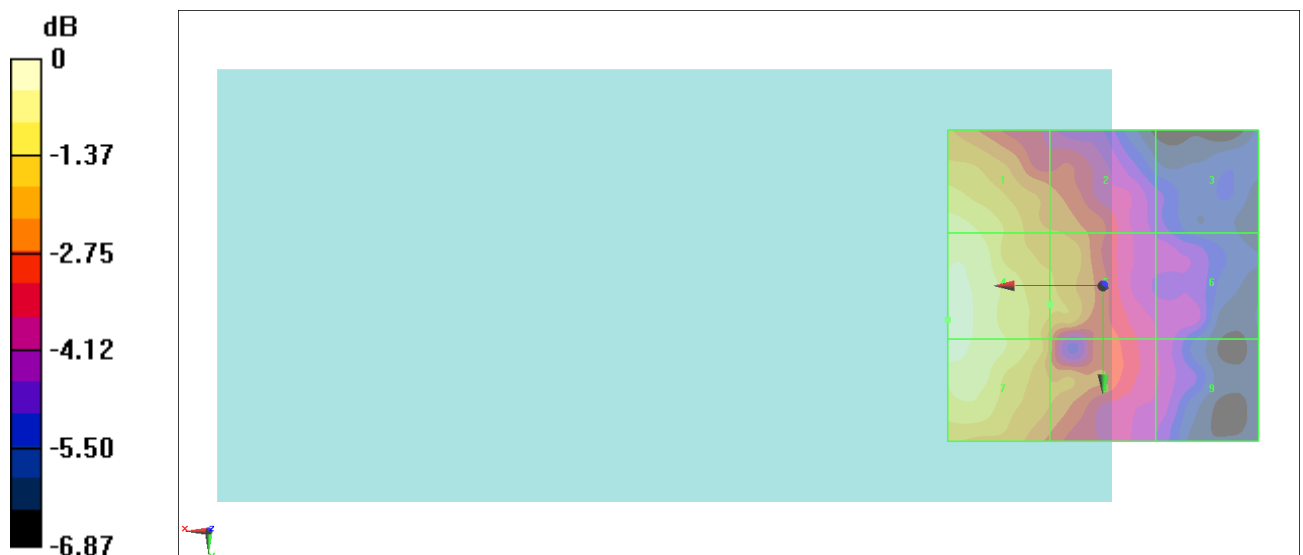
Grid 1 M4 21.78 dBV/m	Grid 2 M4 20.2 dBV/m	Grid 3 M4 17.78 dBV/m
Grid 4 M4 22.43 dBV/m	Grid 5 M4 20.75 dBV/m	Grid 6 M4 18.36 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 20.26 dBV/m	Grid 9 M4 18.44 dBV/m

Cursor:

Total = 22.43 dBV/m

E Category: M4

Location: 25, 5.5, 8.7 mm



0 dB = 13.23 V/m = 22.43 dBV/m

#12_HAC_E_GSM1900_GSM Voice_Ch810

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 11.95 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.21 dBV/m

Emission category: M4

MIF scaled E-field

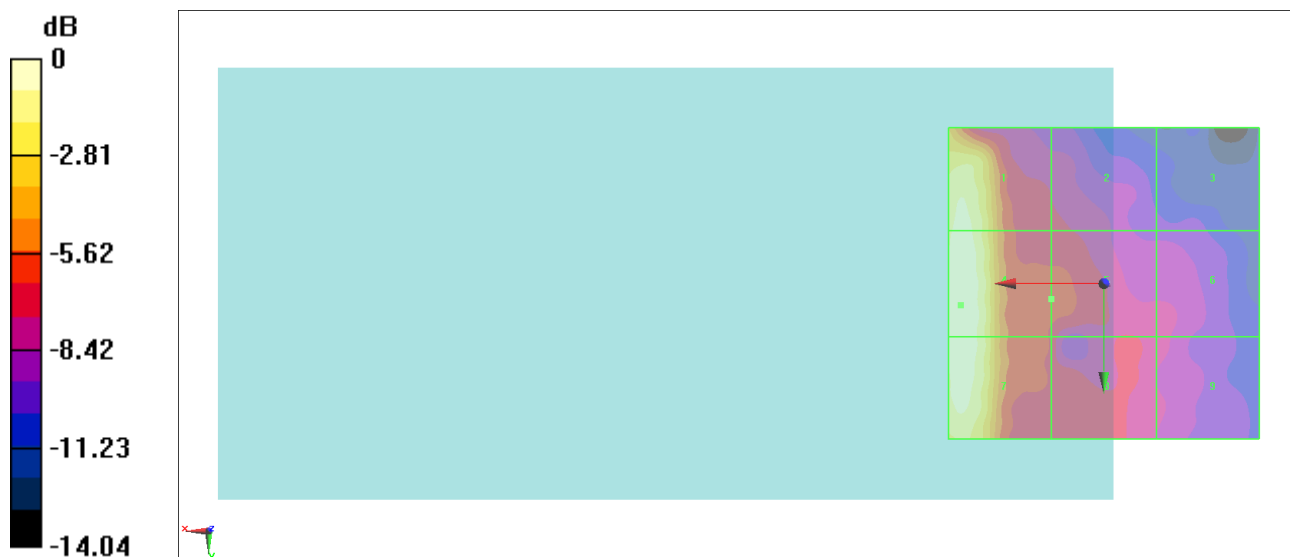
Grid 1 M4 26.68 dBV/m	Grid 2 M4 20.08 dBV/m	Grid 3 M4 17.45 dBV/m
Grid 4 M4 27.21 dBV/m	Grid 5 M4 21.13 dBV/m	Grid 6 M4 19.26 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 19.24 dBV/m

Cursor:

Total = 27.21 dBV/m

E Category: M4

Location: 23, 3.5, 8.7 mm



0 dB = 22.93 V/m = 27.21 dBV/m

#13_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.77 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.95 dBV/m

Emission category: M4

MIF scaled E-field

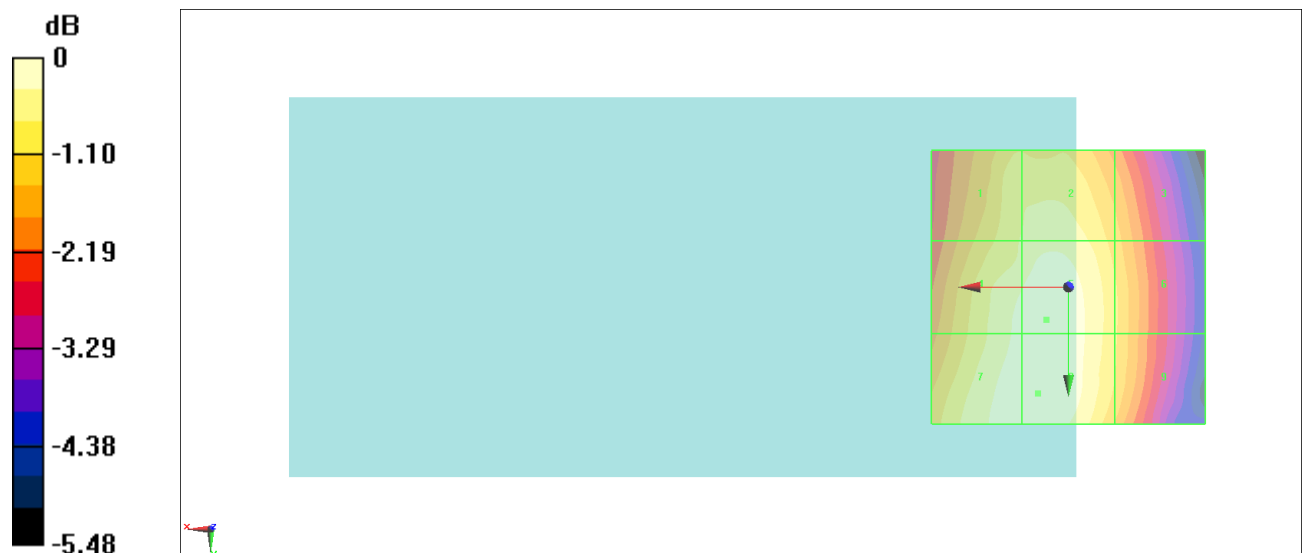
Grid 1 M4 36.26 dBV/m	Grid 2 M4 36.49 dBV/m	Grid 3 M4 35.68 dBV/m
Grid 4 M4 36.71 dBV/m	Grid 5 M4 36.87 dBV/m	Grid 6 M4 35.95 dBV/m
Grid 7 M4 36.88 dBV/m	Grid 8 M4 36.95 dBV/m	Grid 9 M4 35.93 dBV/m

Cursor:

Total = 36.95 dBV/m

E Category: M4

Location: 5.5, 19.5, 8.7 mm



0 dB = 70.43 V/m = 36.96 dBV/m

#14_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 88.08 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 39.47 dBV/m

Emission category: M4

MIF scaled E-field

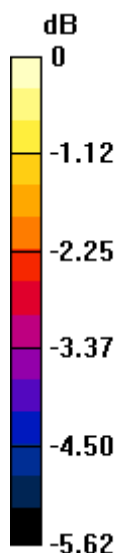
Grid 1 M4 38.74 dBV/m	Grid 2 M4 38.97 dBV/m	Grid 3 M4 38.14 dBV/m
Grid 4 M4 39.24 dBV/m	Grid 5 M4 39.38 dBV/m	Grid 6 M4 38.39 dBV/m
Grid 7 M4 39.38 dBV/m	Grid 8 M4 39.47 dBV/m	Grid 9 M4 38.37 dBV/m

Cursor:

Total = 39.47 dBV/m

E Category: M4

Location: 5.5, 19, 8.7 mm



0 dB = 94.05 V/m = 39.47 dBV/m

#15_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 80.13 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.62 dBV/m

Emission category: M4

MIF scaled E-field

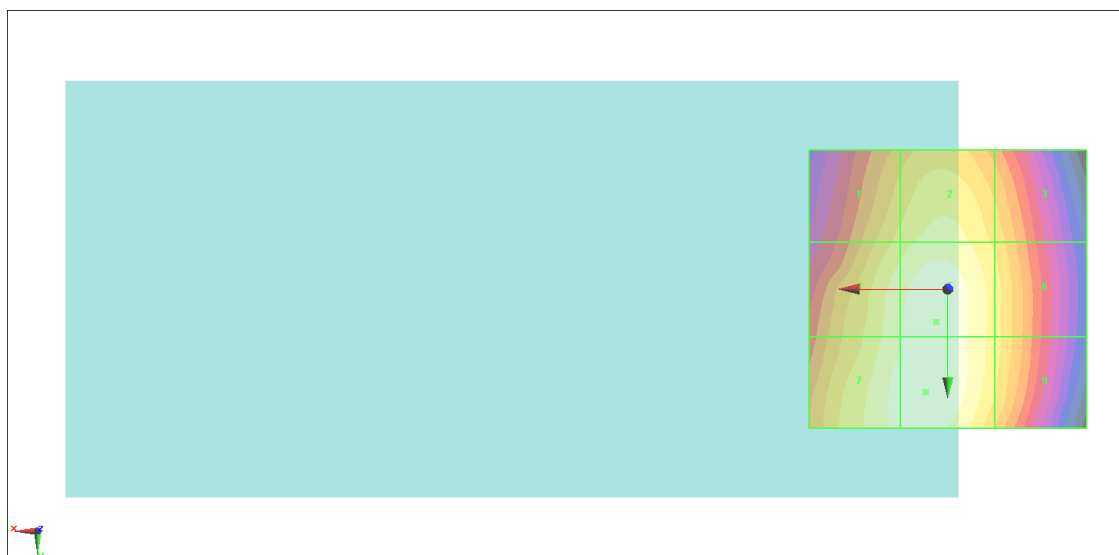
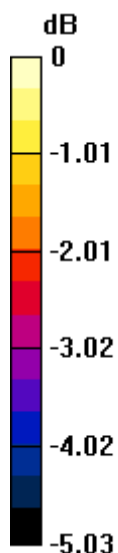
Grid 1 M4 37.77 dBV/m	Grid 2 M4 38.14 dBV/m	Grid 3 M4 37.52 dBV/m
Grid 4 M4 38.26 dBV/m	Grid 5 M4 38.56 dBV/m	Grid 6 M4 37.78 dBV/m
Grid 7 M4 38.44 dBV/m	Grid 8 M4 38.62 dBV/m	Grid 9 M4 37.77 dBV/m

Cursor:

Total = 38.62 dBV/m

E Category: M4

Location: 4, 18.5, 8.7 mm



0 dB = 85.29 V/m = 38.62 dBV/m

#16_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 101.1 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 42.25 dBV/m

Emission category: M3

MIF scaled E-field

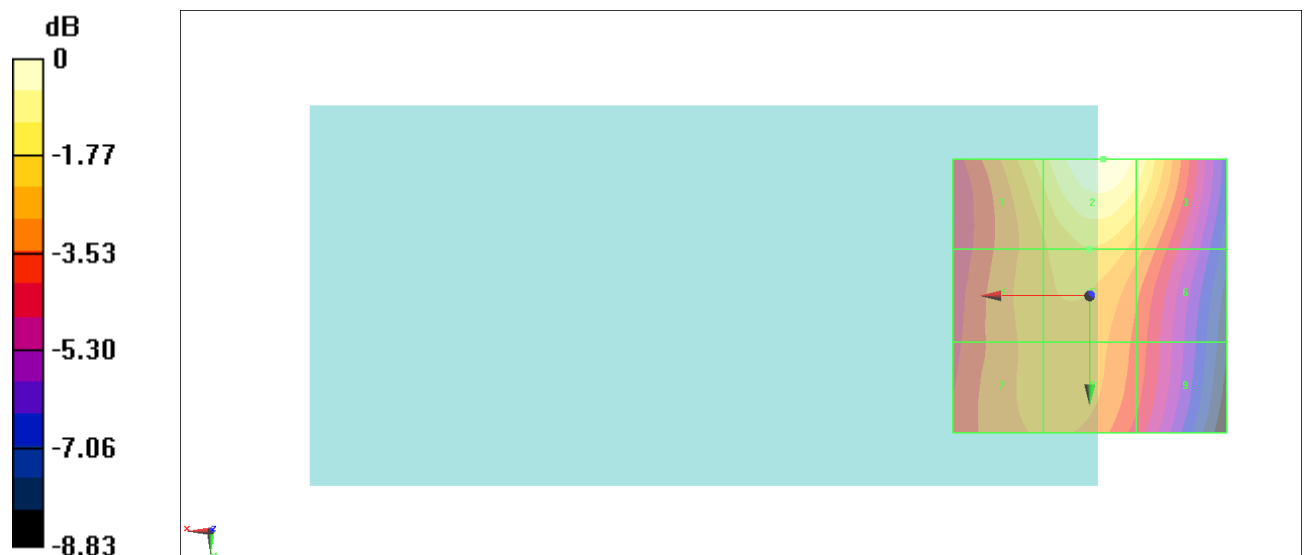
Grid 1 M3 40.86 dBV/m	Grid 2 M3 42.25 dBV/m	Grid 3 M3 41.53 dBV/m
Grid 4 M4 39.81 dBV/m	Grid 5 M3 40.45 dBV/m	Grid 6 M4 39.6 dBV/m
Grid 7 M4 39.61 dBV/m	Grid 8 M4 39.7 dBV/m	Grid 9 M4 38.55 dBV/m

Cursor:

Total = 42.25 dBV/m

E Category: M3

Location: -2.5, -25, 8.7 mm



0 dB = 129.5 V/m = 42.25 dBV/m

#17_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 93.31 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 42.18 dBV/m

Emission category: M3

MIF scaled E-field

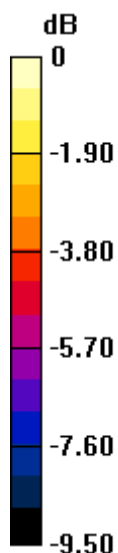
Grid 1 M3 40.7 dBV/m	Grid 2 M3 42.18 dBV/m	Grid 3 M3 41.46 dBV/m
Grid 4 M4 39.32 dBV/m	Grid 5 M3 40.01 dBV/m	Grid 6 M4 39.21 dBV/m
Grid 7 M4 38.87 dBV/m	Grid 8 M4 38.99 dBV/m	Grid 9 M4 37.87 dBV/m

Cursor:

Total = 42.18 dBV/m

E Category: M3

Location: -2.5, -25, 8.7 mm



0 dB = 128.6 V/m = 42.18 dBV/m

#18_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 95.28 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.79 dBV/m

Emission category: M3

MIF scaled E-field

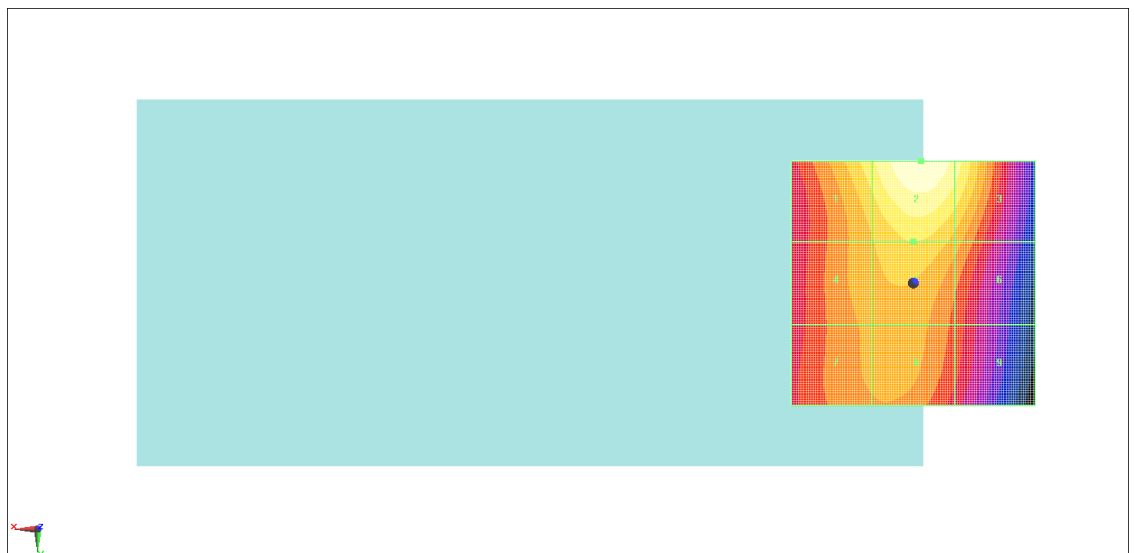
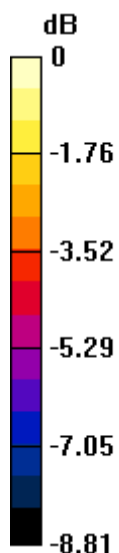
Grid 1 M3 40.52 dBV/m	Grid 2 M3 41.79 dBV/m	Grid 3 M3 41.01 dBV/m
Grid 4 M4 39.41 dBV/m	Grid 5 M3 40.04 dBV/m	Grid 6 M4 39.2 dBV/m
Grid 7 M4 39.04 dBV/m	Grid 8 M4 39.2 dBV/m	Grid 9 M4 38.09 dBV/m

Cursor:

Total = 41.79 dBV/m

E Category: M3

Location: -1.5, -25, 8.7 mm



0 dB = 122.9 V/m = 41.79 dBV/m

#19_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.78 dBV/m

Emission category: M3

MIF scaled E-field

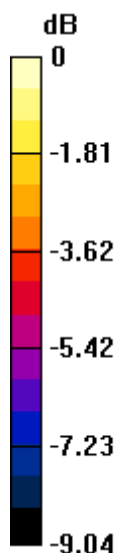
Grid 1 M3 33.86 dBV/m	Grid 2 M3 34.78 dBV/m	Grid 3 M3 34.43 dBV/m
Grid 4 M3 30.38 dBV/m	Grid 5 M3 32.19 dBV/m	Grid 6 M3 32.17 dBV/m
Grid 7 M3 32.7 dBV/m	Grid 8 M3 32.68 dBV/m	Grid 9 M3 31.42 dBV/m

Cursor:

Total = 34.78 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 54.81 V/m = 34.78 dBV/m

#20_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch600

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.28 dBV/m

Emission category: M3

MIF scaled E-field

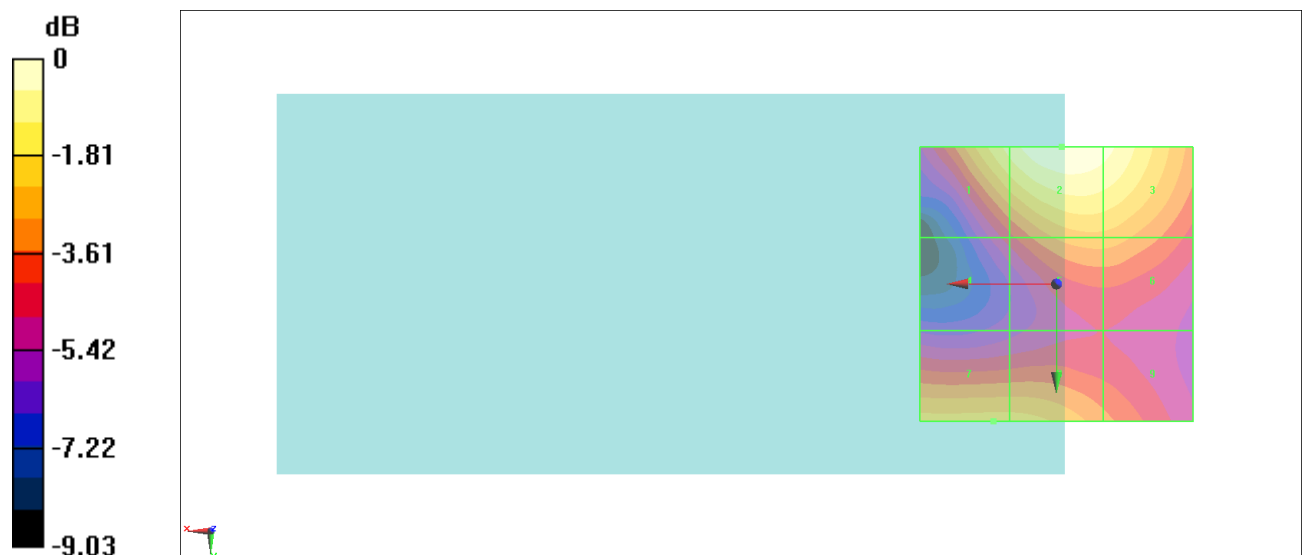
Grid 1 M3 33.81 dBV/m	Grid 2 M3 34.28 dBV/m	Grid 3 M3 34.13 dBV/m
Grid 4 M3 30.37 dBV/m	Grid 5 M3 32.17 dBV/m	Grid 6 M3 32.12 dBV/m
Grid 7 M3 32.3 dBV/m	Grid 8 M3 32.42 dBV/m	Grid 9 M3 31.32 dBV/m

Cursor:

Total = 34.28 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 51.75 V/m = 34.28 dBV/m

#21_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.27 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.73 dBV/m

Emission category: M3

MIF scaled E-field

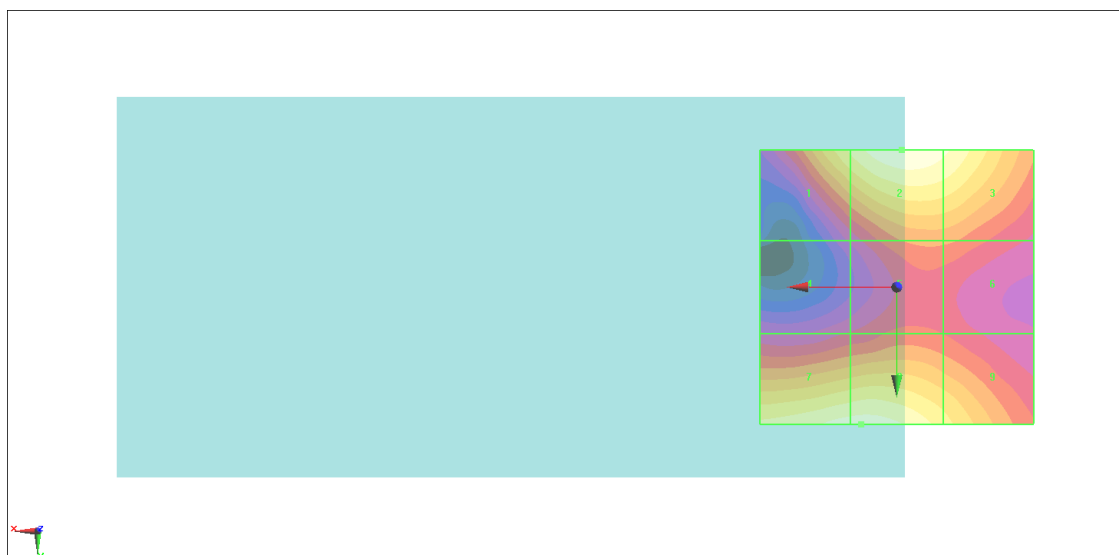
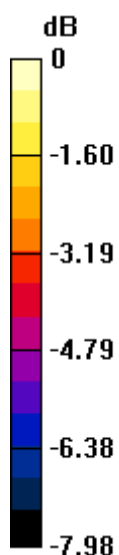
Grid 1 M3 33.79 dBV/m	Grid 2 M3 34.73 dBV/m	Grid 3 M3 34.33 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M3 31.74 dBV/m	Grid 6 M3 31.7 dBV/m
Grid 7 M3 34.46 dBV/m	Grid 8 M3 34.49 dBV/m	Grid 9 M3 33.4 dBV/m

Cursor:

Total = 34.73 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 54.52 V/m = 34.73 dBV/m

#22_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 41.38 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.33 dBV/m

Emission category: M3

MIF scaled E-field

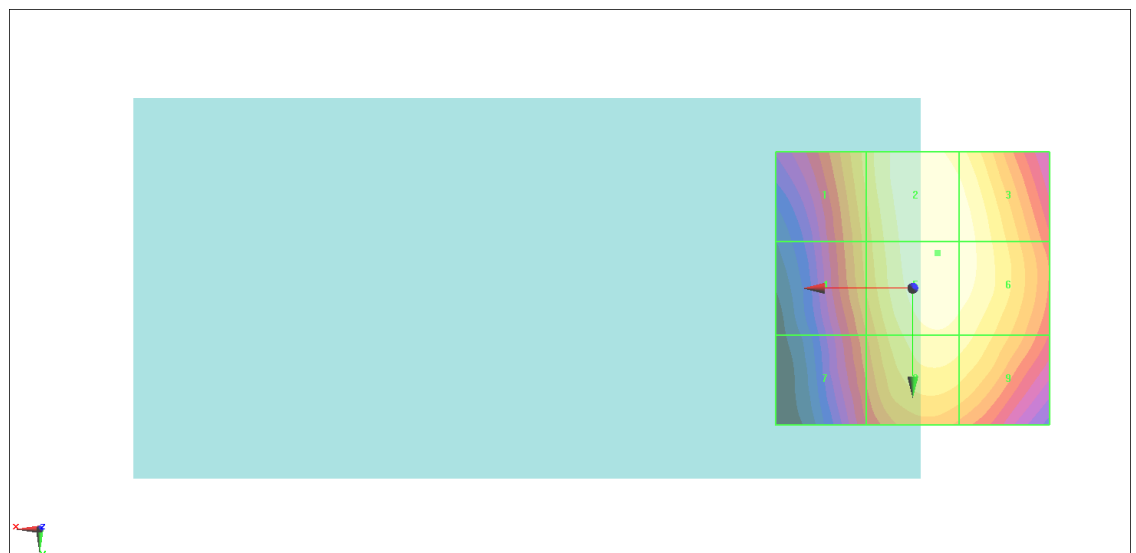
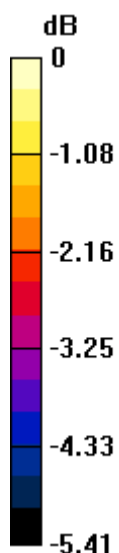
Grid 1 M3 32.4 dBV/m	Grid 2 M3 33.32 dBV/m	Grid 3 M3 33.21 dBV/m
Grid 4 M3 32.05 dBV/m	Grid 5 M3 33.33 dBV/m	Grid 6 M3 33.21 dBV/m
Grid 7 M3 31.51 dBV/m	Grid 8 M3 32.92 dBV/m	Grid 9 M3 32.8 dBV/m

Cursor:

Total = 33.33 dBV/m

E Category: M3

Location: -4.5, -6.5, 8.7 mm



0 dB = 46.37 V/m = 33.32 dBV/m

#23_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch600

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 35.22 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.47 dBV/m

Emission category: M3

MIF scaled E-field

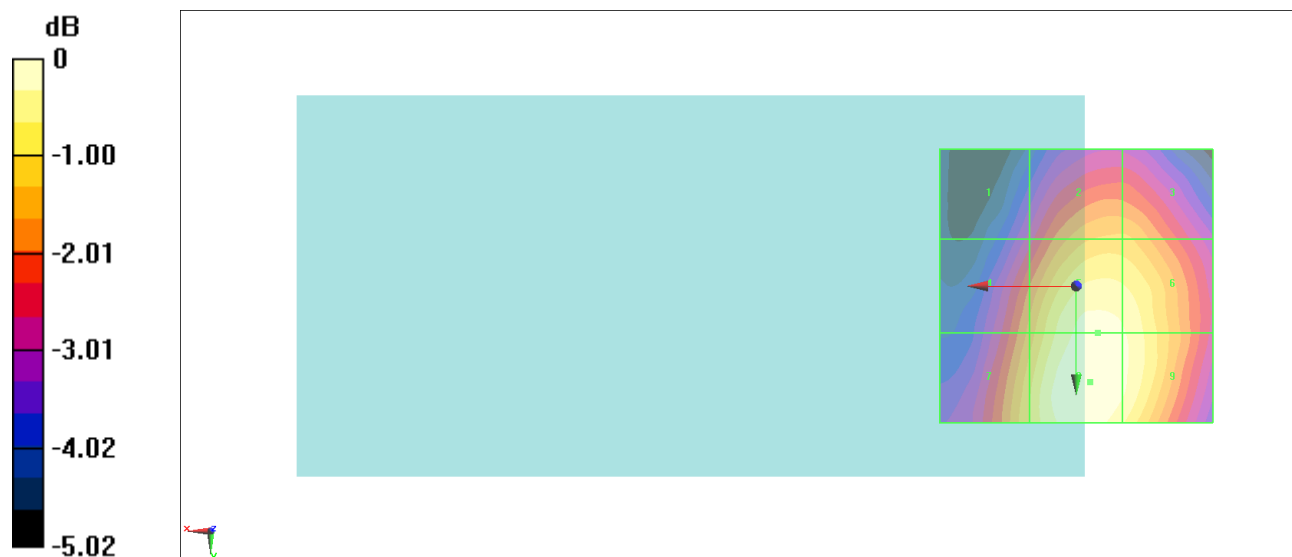
Grid 1 M4 29.66 dBV/m	Grid 2 M3 31.23 dBV/m	Grid 3 M3 31.23 dBV/m
Grid 4 M3 30.95 dBV/m	Grid 5 M3 32.31 dBV/m	Grid 6 M3 32.17 dBV/m
Grid 7 M3 31.51 dBV/m	Grid 8 M3 32.47 dBV/m	Grid 9 M3 32.23 dBV/m

Cursor:

Total = 32.47 dBV/m

E Category: M3

Location: -2.5, 17.5, 8.7 mm



0 dB = 42.02 V/m = 32.47 dBV/m

#24_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch1175

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 32.29 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.56 dBV/m

Emission category: M3

MIF scaled E-field

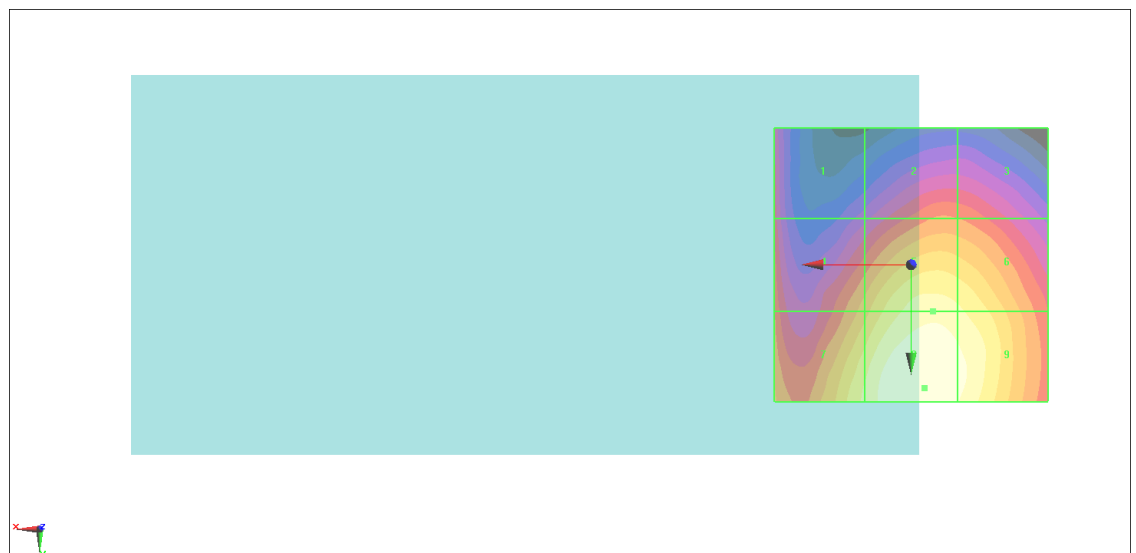
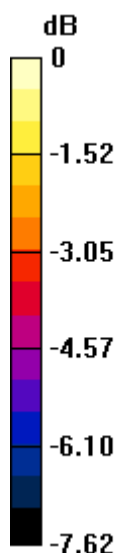
Grid 1 M4 28.84 dBV/m	Grid 2 M4 29.61 dBV/m	Grid 3 M4 29.53 dBV/m
Grid 4 M3 30.34 dBV/m	Grid 5 M3 31.87 dBV/m	Grid 6 M3 31.66 dBV/m
Grid 7 M3 31.69 dBV/m	Grid 8 M3 32.56 dBV/m	Grid 9 M3 32.25 dBV/m

Cursor:

Total = 32.56 dBV/m

E Category: M3

Location: -2.5, 22.5, 8.7 mm



0 dB = 42.47 V/m = 32.56 dBV/m

#25_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch476

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.68 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.25 dBV/m

Emission category: M4

MIF scaled E-field

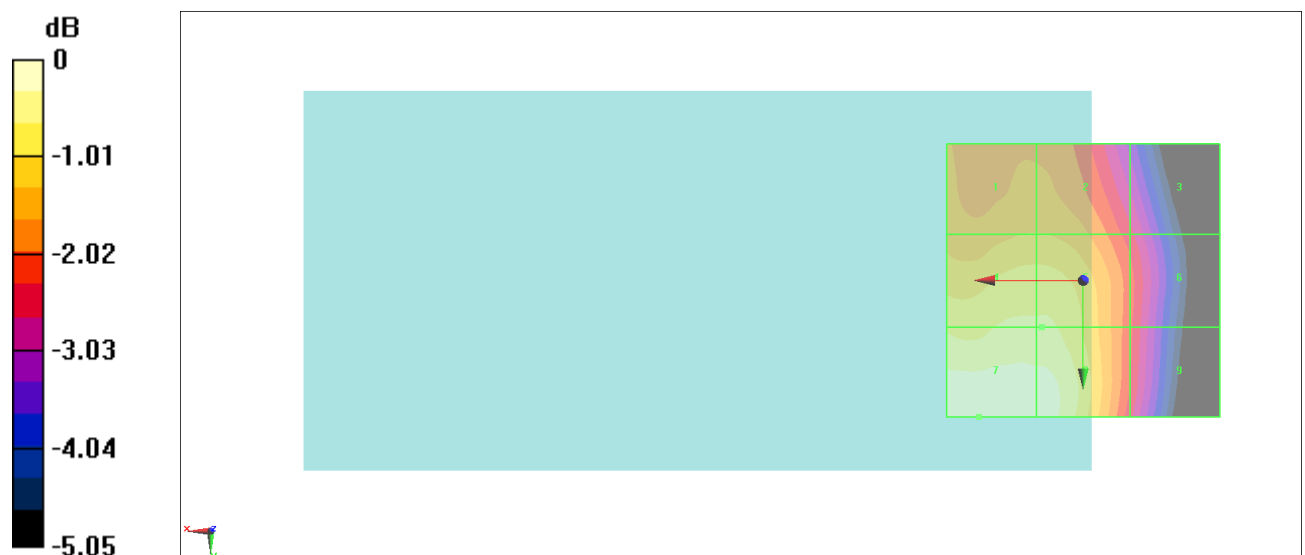
Grid 1 M4 35.92 dBV/m	Grid 2 M4 35.92 dBV/m	Grid 3 M4 34.7 dBV/m
Grid 4 M4 36.64 dBV/m	Grid 5 M4 36.64 dBV/m	Grid 6 M4 35.07 dBV/m
Grid 7 M4 37.25 dBV/m	Grid 8 M4 37.12 dBV/m	Grid 9 M4 35 dBV/m

Cursor:

Total = 37.25 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 72.89 V/m = 37.25 dBV/m

#26_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch580

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.12 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.51 dBV/m

Emission category: M4

MIF scaled E-field

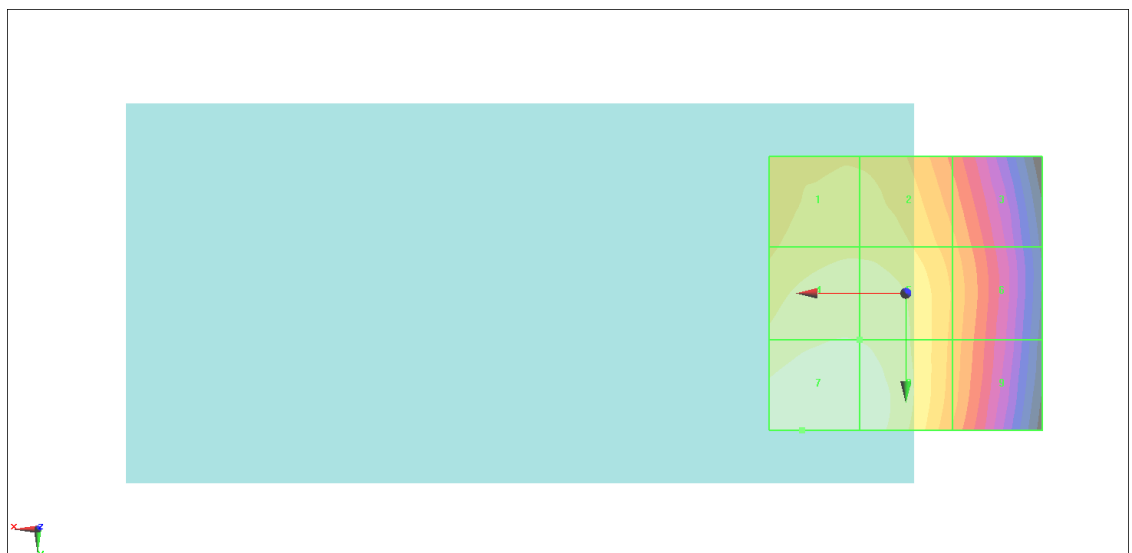
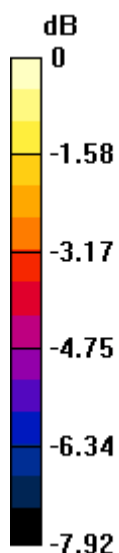
Grid 1 M4 36.31 dBV/m	Grid 2 M4 36.31 dBV/m	Grid 3 M4 35.05 dBV/m
Grid 4 M4 36.99 dBV/m	Grid 5 M4 36.97 dBV/m	Grid 6 M4 35.36 dBV/m
Grid 7 M4 37.51 dBV/m	Grid 8 M4 37.34 dBV/m	Grid 9 M4 35.24 dBV/m

Cursor:

Total = 37.51 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 75.05 V/m = 37.51 dBV/m

#27_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch684

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 58.34 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.98 dBV/m

Emission category: M4

MIF scaled E-field

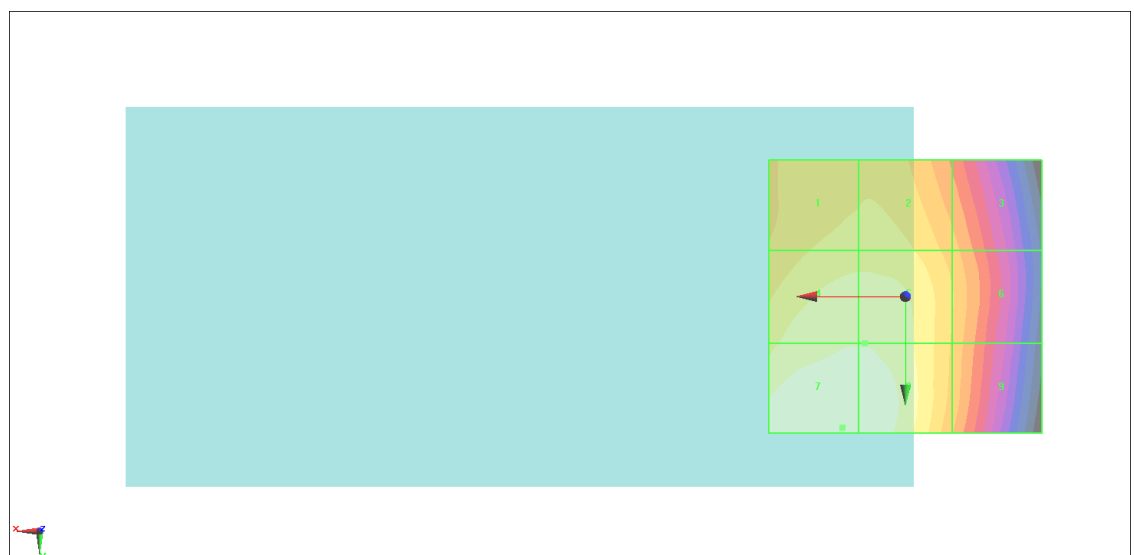
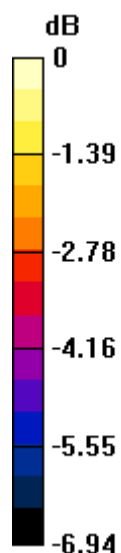
Grid 1 M4 35.85 dBV/m	Grid 2 M4 35.86 dBV/m	Grid 3 M4 34.89 dBV/m
Grid 4 M4 36.5 dBV/m	Grid 5 M4 36.5 dBV/m	Grid 6 M4 35.19 dBV/m
Grid 7 M4 36.98 dBV/m	Grid 8 M4 36.94 dBV/m	Grid 9 M4 35.08 dBV/m

Cursor:

Total = 36.98 dBV/m

E Category: M4

Location: 11.5, 24, 8.7 mm



0 dB = 70.64 V/m = 36.98 dBV/m

#28_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch476

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 83.86 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.95 dBV/m

Emission category: M3

MIF scaled E-field

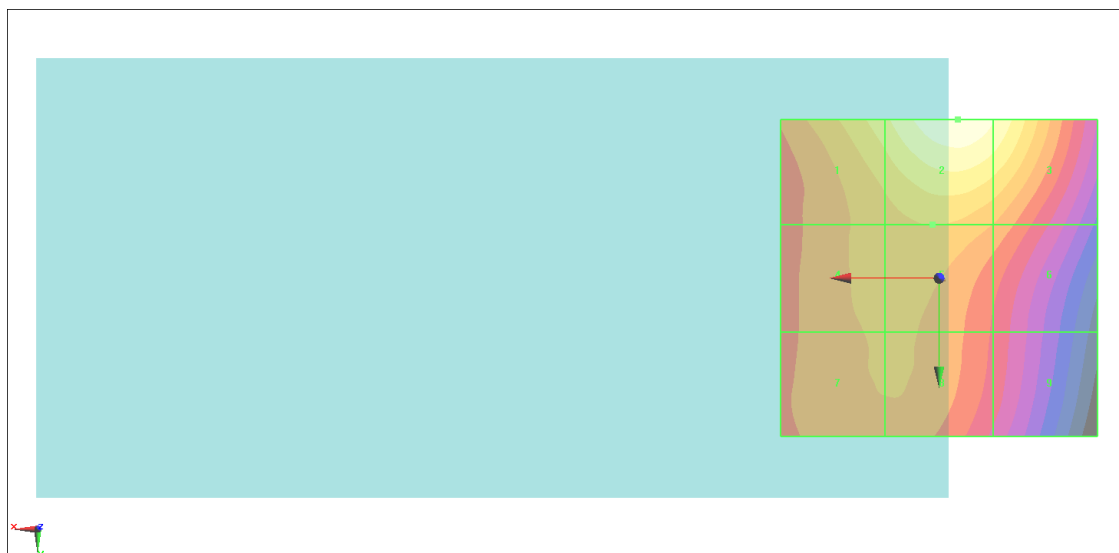
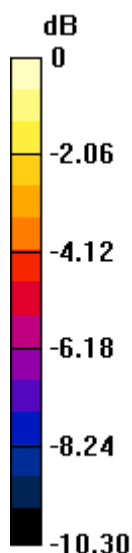
Grid 1 M3 40.43 dBV/m	Grid 2 M3 41.95 dBV/m	Grid 3 M3 41.35 dBV/m
Grid 4 M4 38.93 dBV/m	Grid 5 M4 39.25 dBV/m	Grid 6 M4 38.52 dBV/m
Grid 7 M4 38.6 dBV/m	Grid 8 M4 38.62 dBV/m	Grid 9 M4 37.08 dBV/m

Cursor:

Total = 41.95 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 125.2 V/m = 41.95 dBV/m

#29_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch580

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); 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 = 76.68 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.74 dBV/m

Emission category: M3

MIF scaled E-field

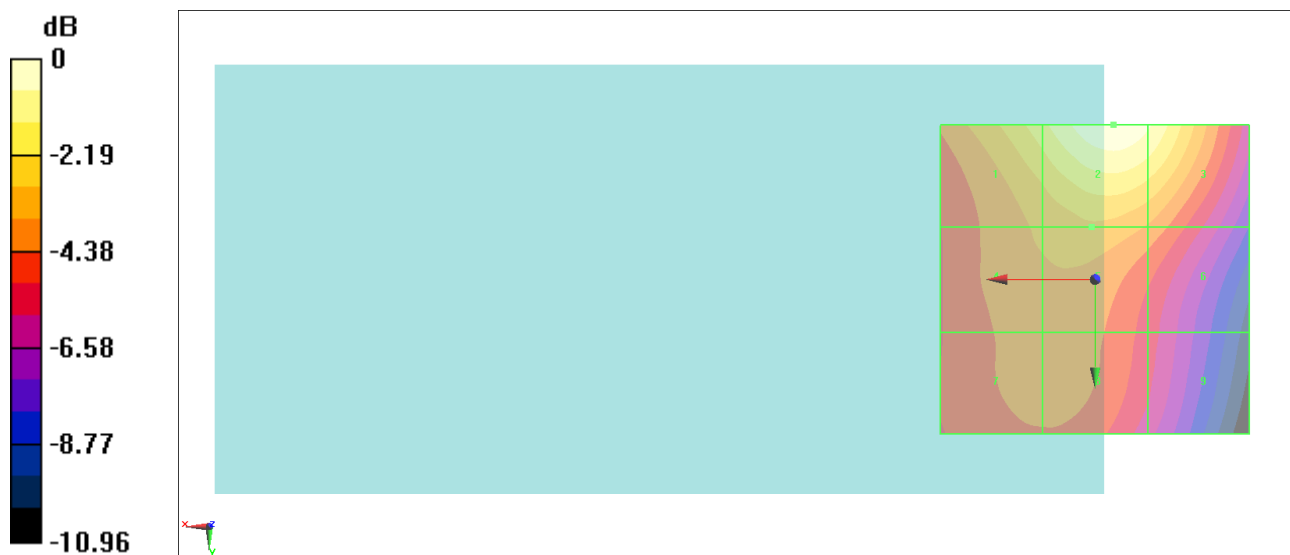
Grid 1 M3 40.08 dBV/m	Grid 2 M3 41.74 dBV/m	Grid 3 M3 41.14 dBV/m
Grid 4 M4 38.26 dBV/m	Grid 5 M4 38.69 dBV/m	Grid 6 M4 38.02 dBV/m
Grid 7 M4 37.72 dBV/m	Grid 8 M4 37.76 dBV/m	Grid 9 M4 36.31 dBV/m

Cursor:

Total = 41.74 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 122.2 V/m = 41.74 dBV/m

#30_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch684

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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.65 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.49 dBV/m

Emission category: M3

MIF scaled E-field

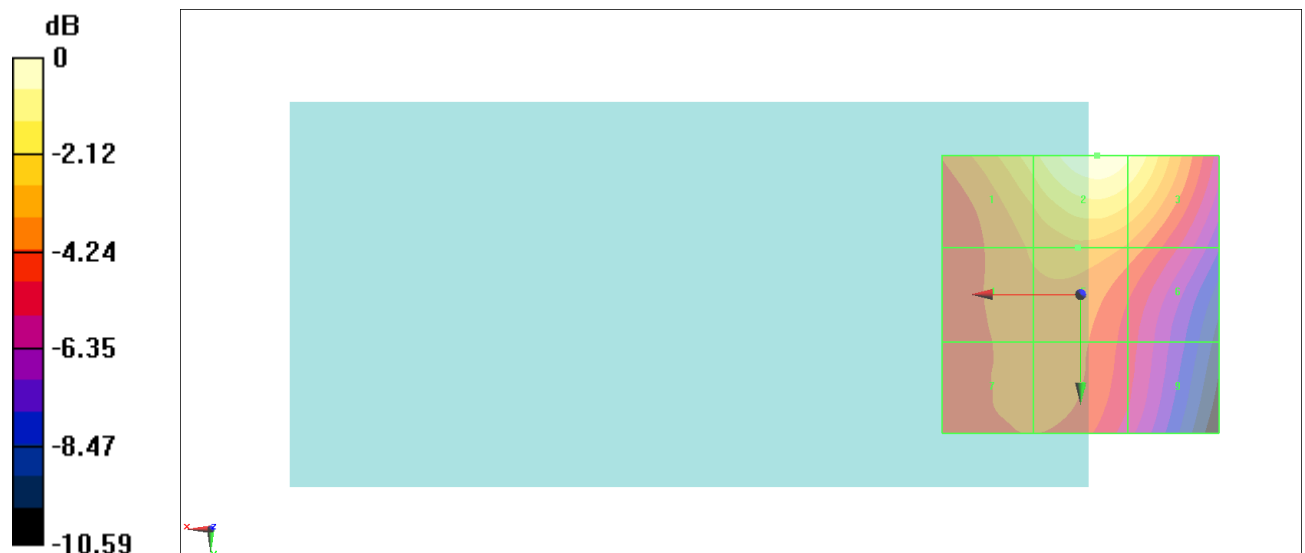
Grid 1 M4 39.85 dBV/m	Grid 2 M3 41.49 dBV/m	Grid 3 M3 40.94 dBV/m
Grid 4 M4 38.08 dBV/m	Grid 5 M4 38.5 dBV/m	Grid 6 M4 37.85 dBV/m
Grid 7 M4 37.61 dBV/m	Grid 8 M4 37.64 dBV/m	Grid 9 M4 36.23 dBV/m

Cursor:

Total = 41.49 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 118.7 V/m = 41.49 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 18.57 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.21 dBV/m

Emission category: M4

MIF scaled E-field

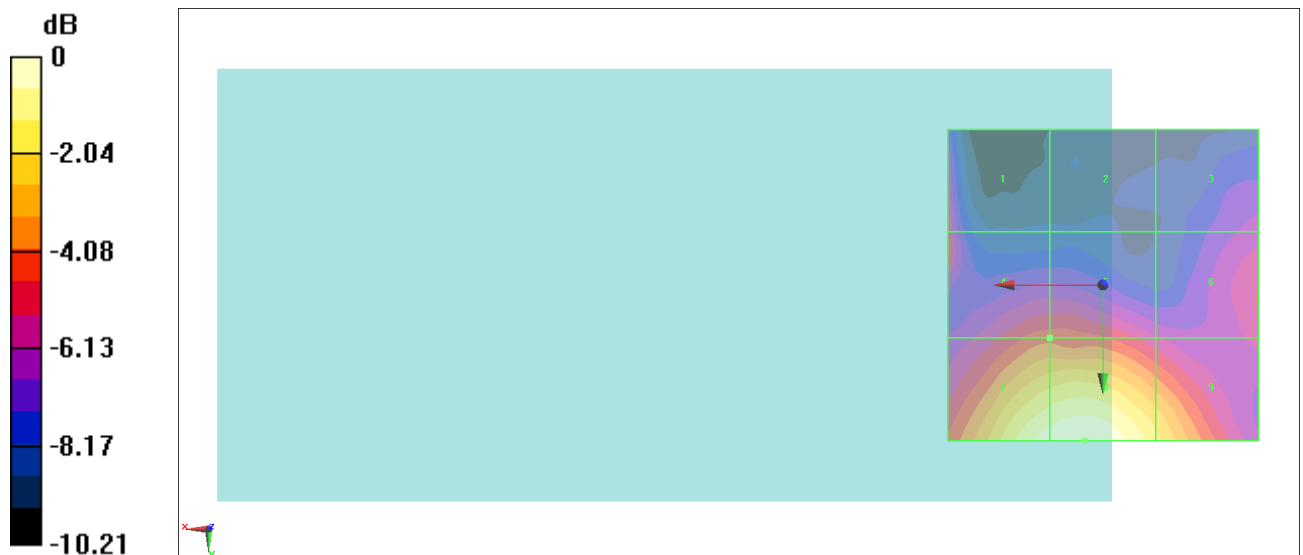
Grid 1 M4 22.27 dBV/m	Grid 2 M4 18.58 dBV/m	Grid 3 M4 20.85 dBV/m
Grid 4 M4 22.89 dBV/m	Grid 5 M4 22.89 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 26.92 dBV/m	Grid 8 M4 27.21 dBV/m	Grid 9 M4 25.39 dBV/m

Cursor:

Total = 27.21 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 22.93 V/m = 27.21 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 19.43 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.41 dBV/m

Emission category: M4

MIF scaled E-field

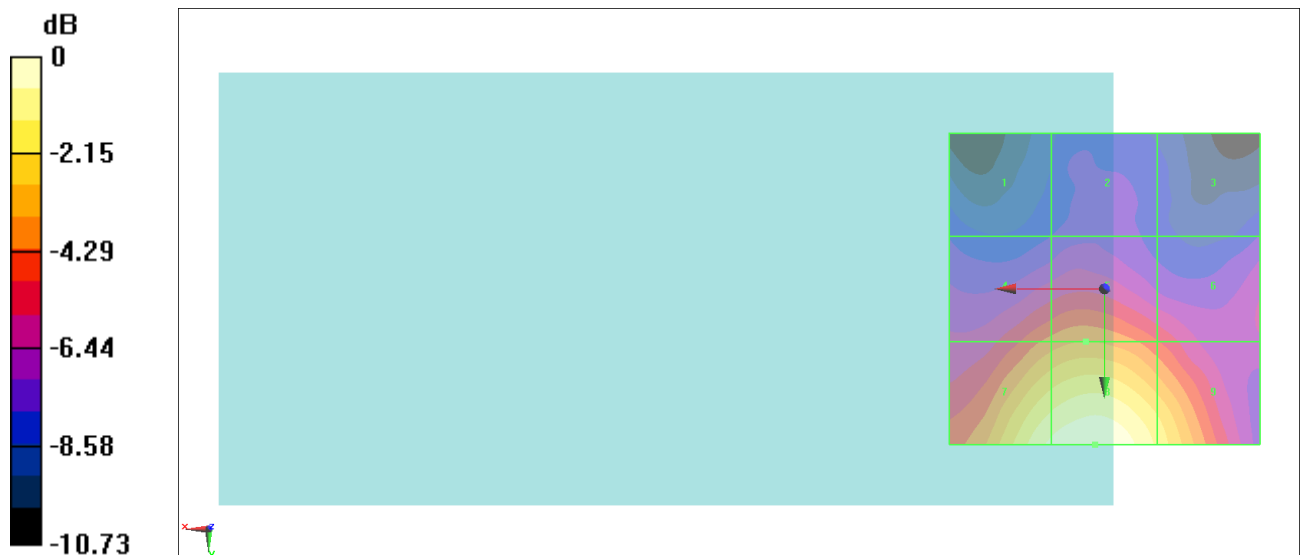
Grid 1 M4 19.58 dBV/m	Grid 2 M4 20.2 dBV/m	Grid 3 M4 19.62 dBV/m
Grid 4 M4 23.43 dBV/m	Grid 5 M4 23.86 dBV/m	Grid 6 M4 22.49 dBV/m
Grid 7 M4 26.89 dBV/m	Grid 8 M4 27.41 dBV/m	Grid 9 M4 25.83 dBV/m

Cursor:

Total = 27.41 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 23.46 V/m = 27.41 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.25 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.97 dBV/m

Emission category: M4

MIF scaled E-field

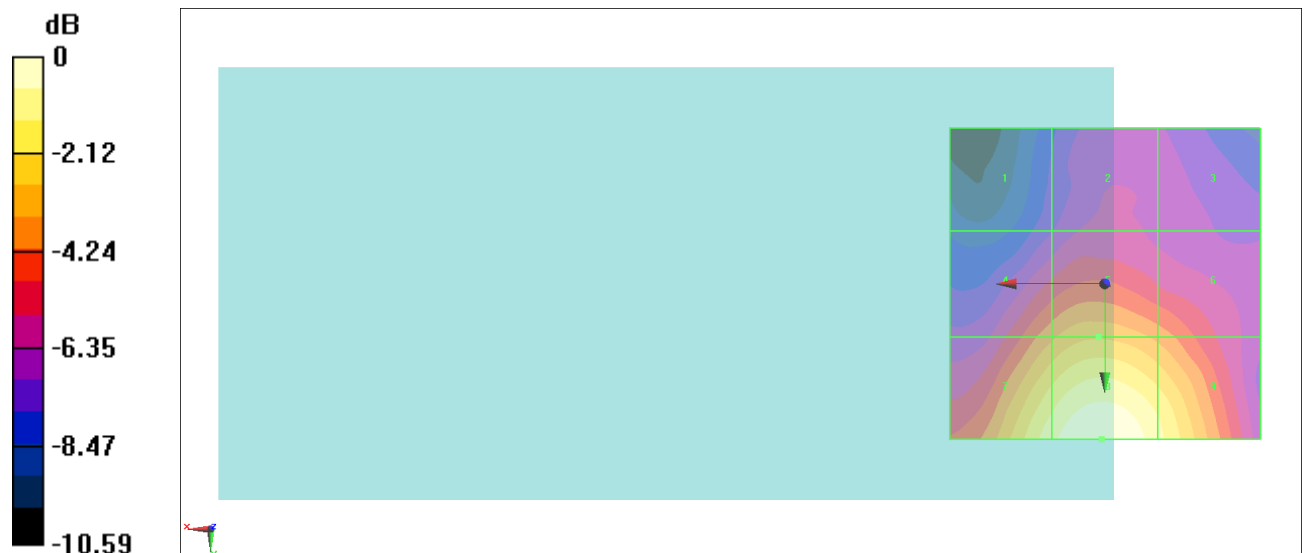
Grid 1 M4 20.91 dBV/m	Grid 2 M4 21.9 dBV/m	Grid 3 M4 21.43 dBV/m
Grid 4 M4 24.32 dBV/m	Grid 5 M4 25.06 dBV/m	Grid 6 M4 24.24 dBV/m
Grid 7 M4 27.1 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 26.83 dBV/m

Cursor:

Total = 27.97 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 25.04 V/m = 27.97 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.04 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.97 dBV/m

Emission category: M4

MIF scaled E-field

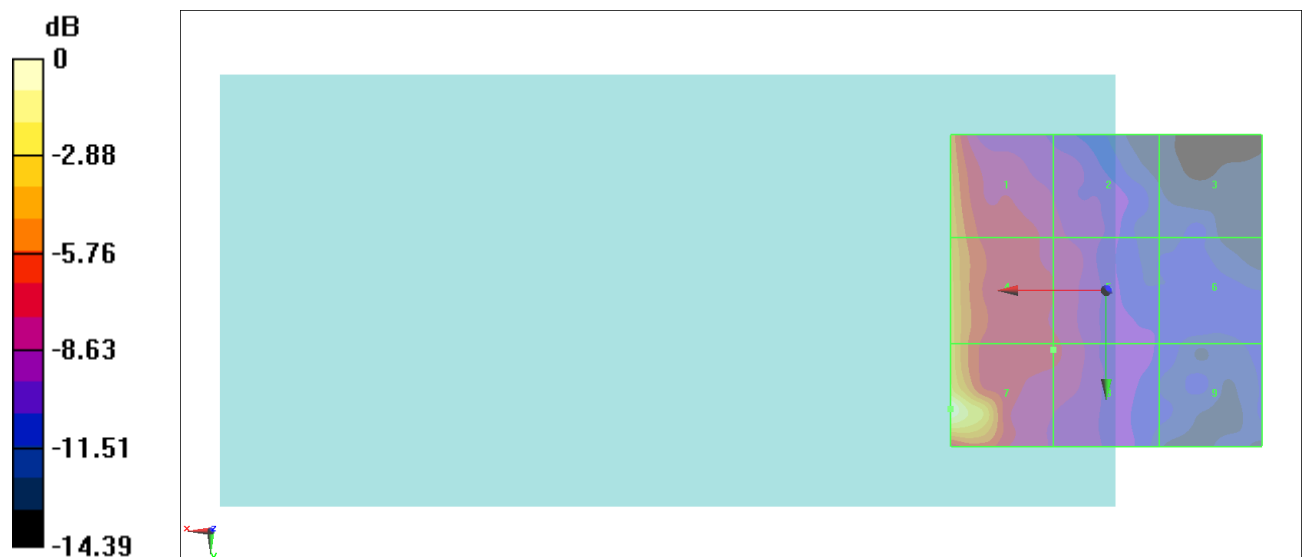
Grid 1 M4 20.18 dBV/m	Grid 2 M4 15.94 dBV/m	Grid 3 M4 12.81 dBV/m
Grid 4 M4 20.89 dBV/m	Grid 5 M4 16.59 dBV/m	Grid 6 M4 13.42 dBV/m
Grid 7 M4 23.97 dBV/m	Grid 8 M4 16.64 dBV/m	Grid 9 M4 13.26 dBV/m

Cursor:

Total = 23.97 dBV/m

E Category: M4

Location: 25, 19, 8.7 mm



0 dB = 15.80 V/m = 23.97 dBV/m

#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 34.17 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.19 dBV/m

Emission category: M4

MIF scaled E-field

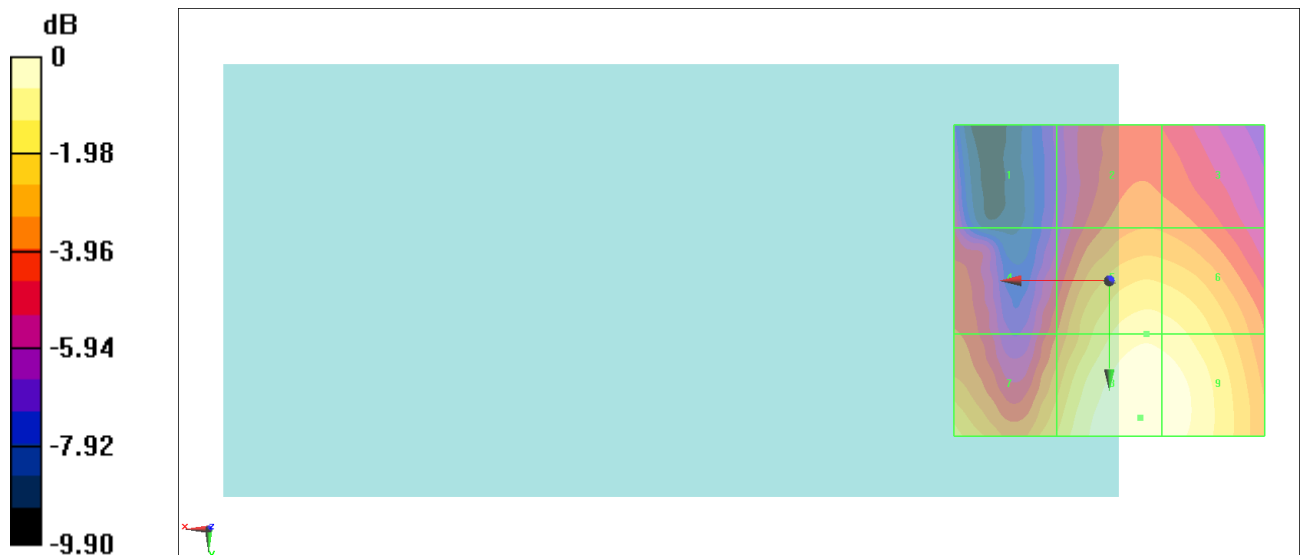
Grid 1 M4 23.19 dBV/m	Grid 2 M4 24.89 dBV/m	Grid 3 M4 24.82 dBV/m
Grid 4 M4 24.3 dBV/m	Grid 5 M4 27.35 dBV/m	Grid 6 M4 27.25 dBV/m
Grid 7 M4 26.6 dBV/m	Grid 8 M4 28.19 dBV/m	Grid 9 M4 28.09 dBV/m

Cursor:

Total = 28.19 dBV/m

E Category: M4

Location: -5, 22, 8.7 mm



0 dB = 25.66 V/m = 28.19 dBV/m

#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 35.97 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.34 dBV/m

Emission category: M3

MIF scaled E-field

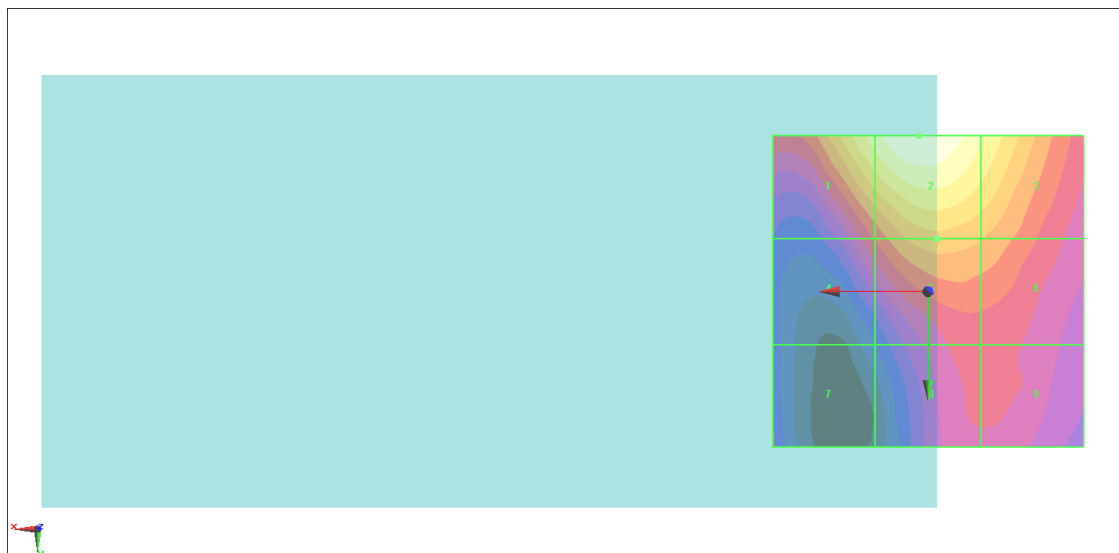
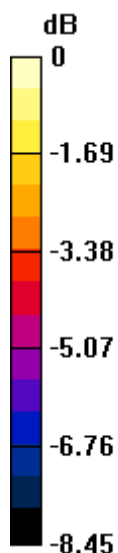
Grid 1 M4 29.56 dBV/m	Grid 2 M3 30.34 dBV/m	Grid 3 M4 29.33 dBV/m
Grid 4 M4 26.48 dBV/m	Grid 5 M4 27.9 dBV/m	Grid 6 M4 27.57 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 26.13 dBV/m	Grid 9 M4 26.13 dBV/m

Cursor:

Total = 30.34 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 32.88 V/m = 30.34 dBV/m

#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.19 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.13 dBV/m

Emission category: M4

MIF scaled E-field

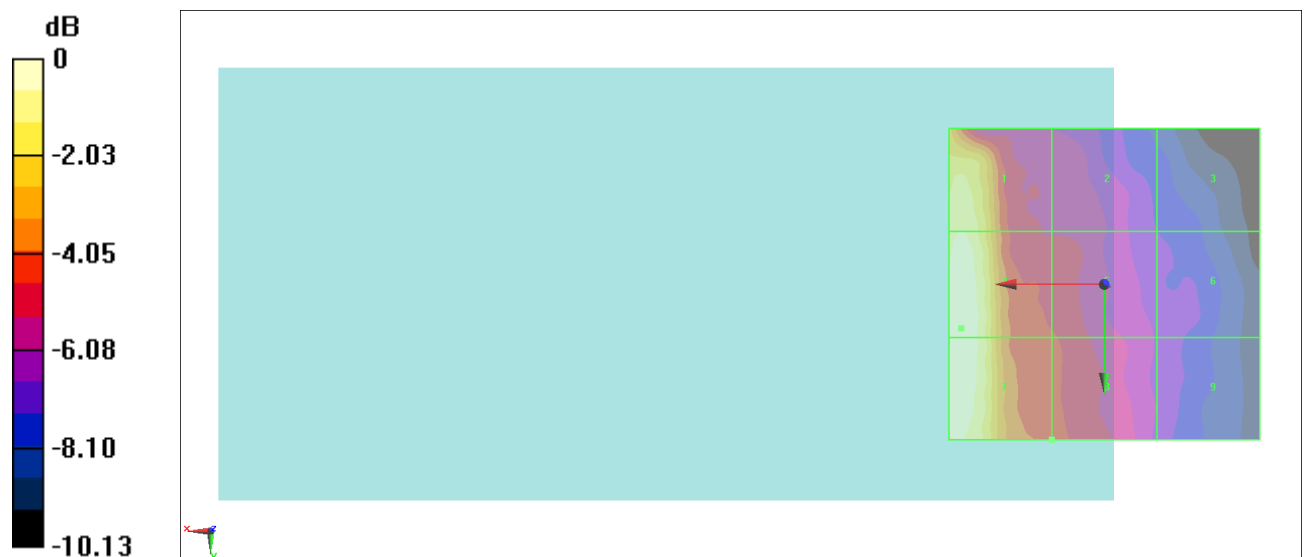
Grid 1 M4 25.48 dBV/m	Grid 2 M4 20.69 dBV/m	Grid 3 M4 18.75 dBV/m
Grid 4 M4 26.13 dBV/m	Grid 5 M4 21.51 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 21.77 dBV/m	Grid 9 M4 19.38 dBV/m

Cursor:

Total = 26.13 dBV/m

E Category: M4

Location: 23, 7, 8.7 mm



#38_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 8.981 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.97 dBV/m

Emission category: M4

MIF scaled E-field

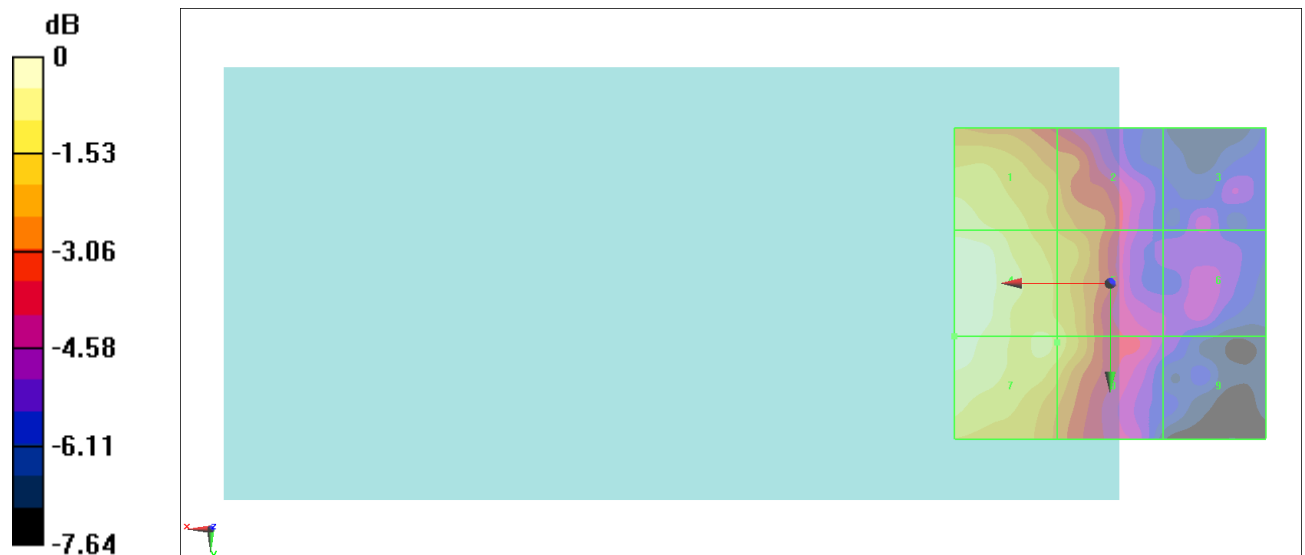
Grid 1 M4 17.33 dBV/m	Grid 2 M4 15.91 dBV/m	Grid 3 M4 13.1 dBV/m
Grid 4 M4 17.97 dBV/m	Grid 5 M4 16.76 dBV/m	Grid 6 M4 13.36 dBV/m
Grid 7 M4 17.97 dBV/m	Grid 8 M4 16.79 dBV/m	Grid 9 M4 12.94 dBV/m

Cursor:

Total = 17.97 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 7.914 V/m = 17.97 dBV/m

#39_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.47 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.31 dBV/m

Emission category: M4

MIF scaled E-field

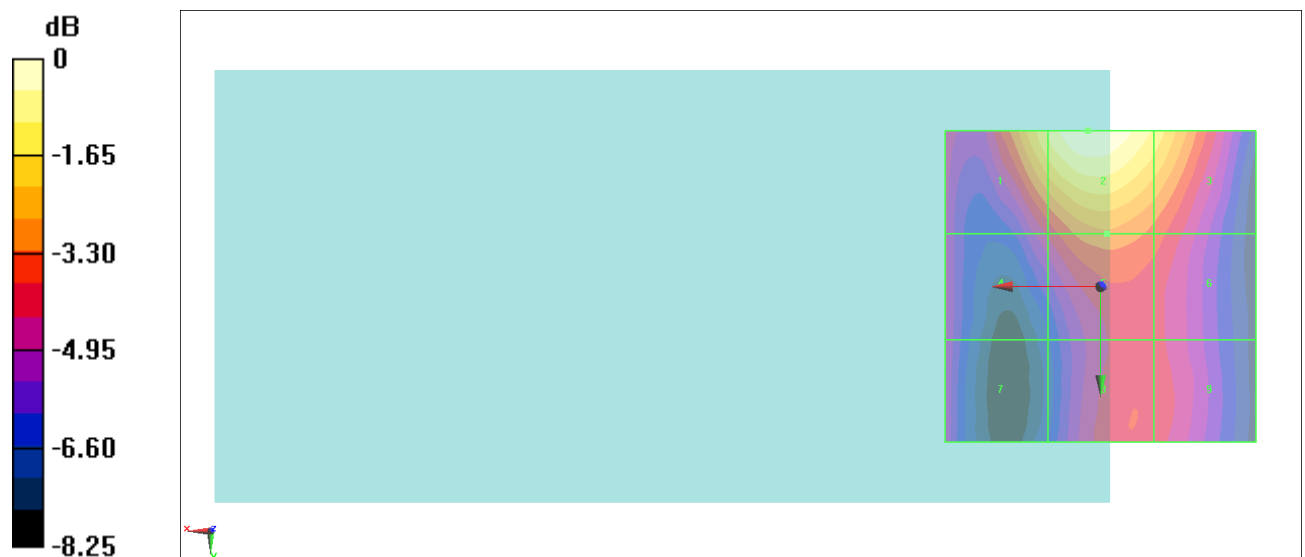
Grid 1 M4 28.33 dBV/m	Grid 2 M4 29.31 dBV/m	Grid 3 M4 28.13 dBV/m
Grid 4 M4 25.04 dBV/m	Grid 5 M4 26.45 dBV/m	Grid 6 M4 25.82 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 25.34 dBV/m

Cursor:

Total = 29.31 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 29.20 V/m = 29.31 dBV/m

#40_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.50 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.76 dBV/m

Emission category: M4

MIF scaled E-field

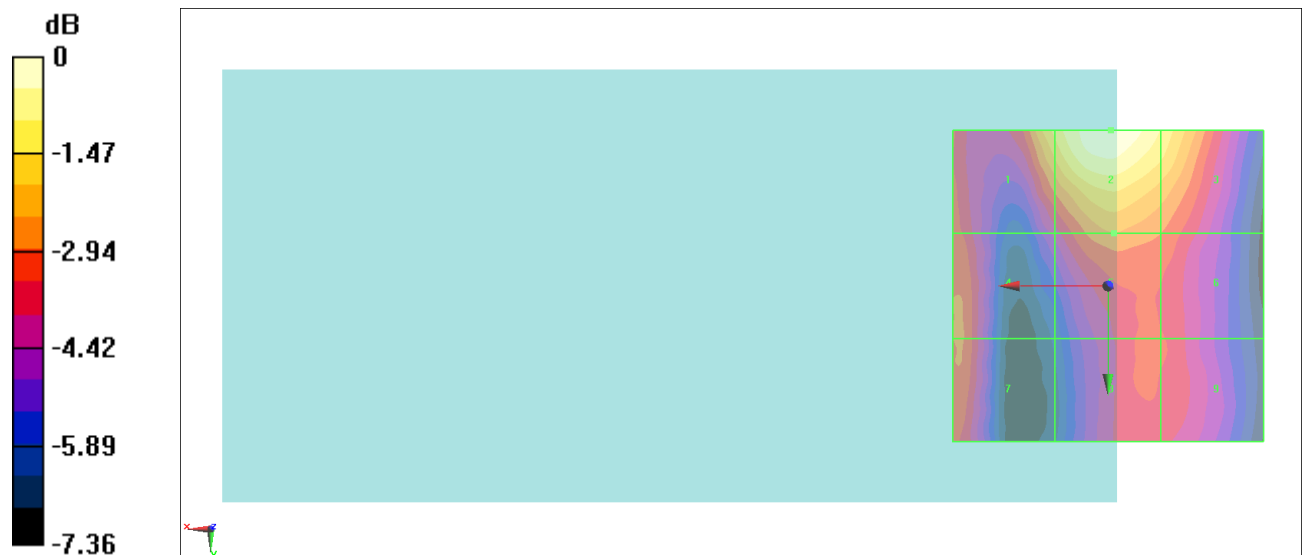
Grid 1 M4 27.48 dBV/m	Grid 2 M4 28.76 dBV/m	Grid 3 M4 27.75 dBV/m
Grid 4 M4 25.95 dBV/m	Grid 5 M4 26.29 dBV/m	Grid 6 M4 25.83 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 25.46 dBV/m	Grid 9 M4 25.41 dBV/m

Cursor:

Total = 28.76 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 27.40 V/m = 28.76 dBV/m

#41_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 15.42 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.75 dBV/m

Emission category: M4

MIF scaled E-field

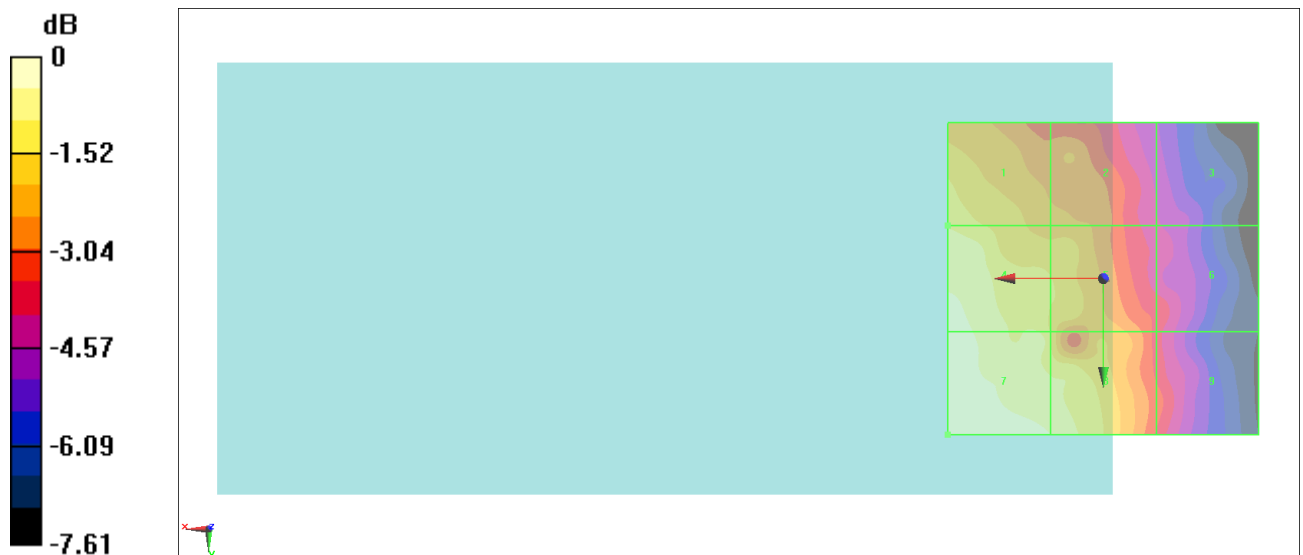
Grid 1 M4 20.69 dBV/m	Grid 2 M4 19.49 dBV/m	Grid 3 M4 17.34 dBV/m
Grid 4 M4 21.7 dBV/m	Grid 5 M4 20.3 dBV/m	Grid 6 M4 18.12 dBV/m
Grid 7 M4 21.75 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 18.48 dBV/m

Cursor:

Total = 21.75 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.23 V/m = 21.75 dBV/m

#42_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 15.97 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.96 dBV/m

Emission category: M4

MIF scaled E-field

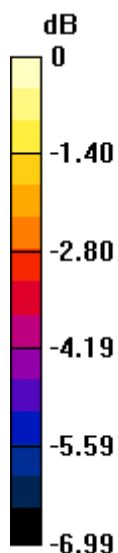
Grid 1 M4 21.1 dBV/m	Grid 2 M4 20.12 dBV/m	Grid 3 M4 18.99 dBV/m
Grid 4 M4 21.88 dBV/m	Grid 5 M4 20.76 dBV/m	Grid 6 M4 19.08 dBV/m
Grid 7 M4 21.96 dBV/m	Grid 8 M4 21.08 dBV/m	Grid 9 M4 18.81 dBV/m

Cursor:

Total = 21.96 dBV/m

E Category: M4

Location: 25, 20.5, 8.7 mm



0 dB = 12.54 V/m = 21.97 dBV/m

#43_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 15.69 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.64 dBV/m

Emission category: M4

MIF scaled E-field

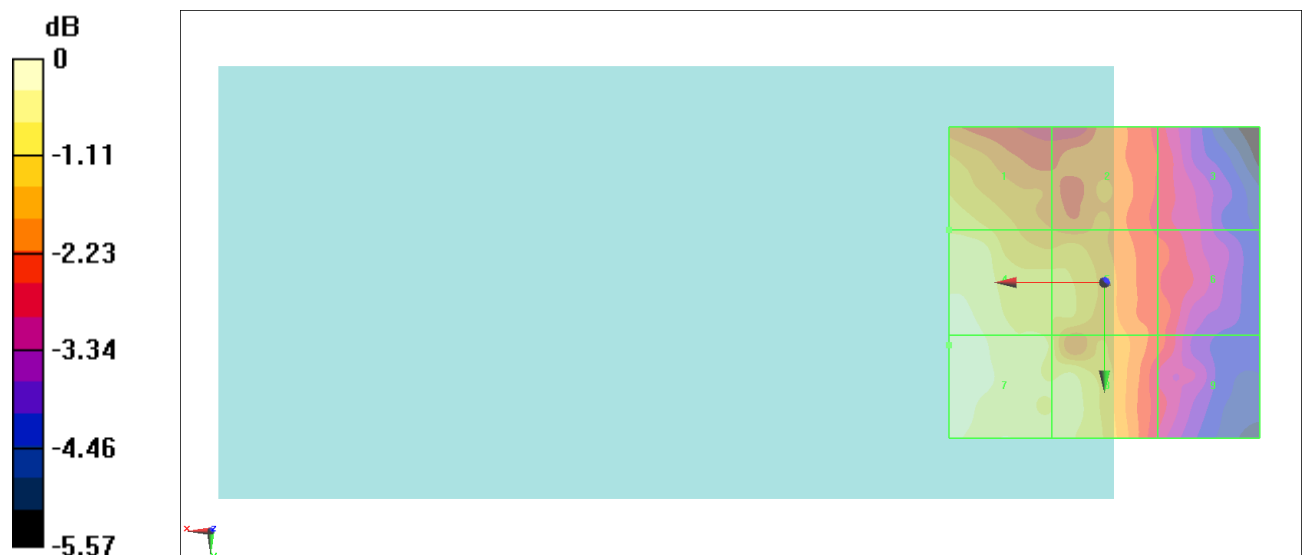
Grid 1 M4 20.85 dBV/m	Grid 2 M4 19.87 dBV/m	Grid 3 M4 19.07 dBV/m
Grid 4 M4 21.62 dBV/m	Grid 5 M4 20.7 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 21.64 dBV/m	Grid 8 M4 21.09 dBV/m	Grid 9 M4 19.25 dBV/m

Cursor:

Total = 21.64 dBV/m

E Category: M4

Location: 25, 10, 8.7 mm



0 dB = 12.08 V/m = 21.64 dBV/m

#44_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 15.48 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.52 dBV/m

Emission category: M4

MIF scaled E-field

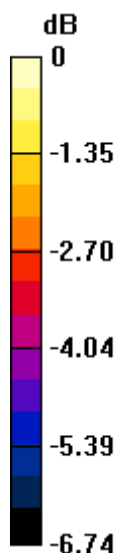
Grid 1 M4 20.96 dBV/m	Grid 2 M4 19.68 dBV/m	Grid 3 M4 17.48 dBV/m
Grid 4 M4 21.52 dBV/m	Grid 5 M4 20.42 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 21.52 dBV/m	Grid 8 M4 20.89 dBV/m	Grid 9 M4 17.72 dBV/m

Cursor:

Total = 21.52 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 11.92 V/m = 21.52 dBV/m

#45_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 19.60 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.65 dBV/m

Emission category: M4

MIF scaled E-field

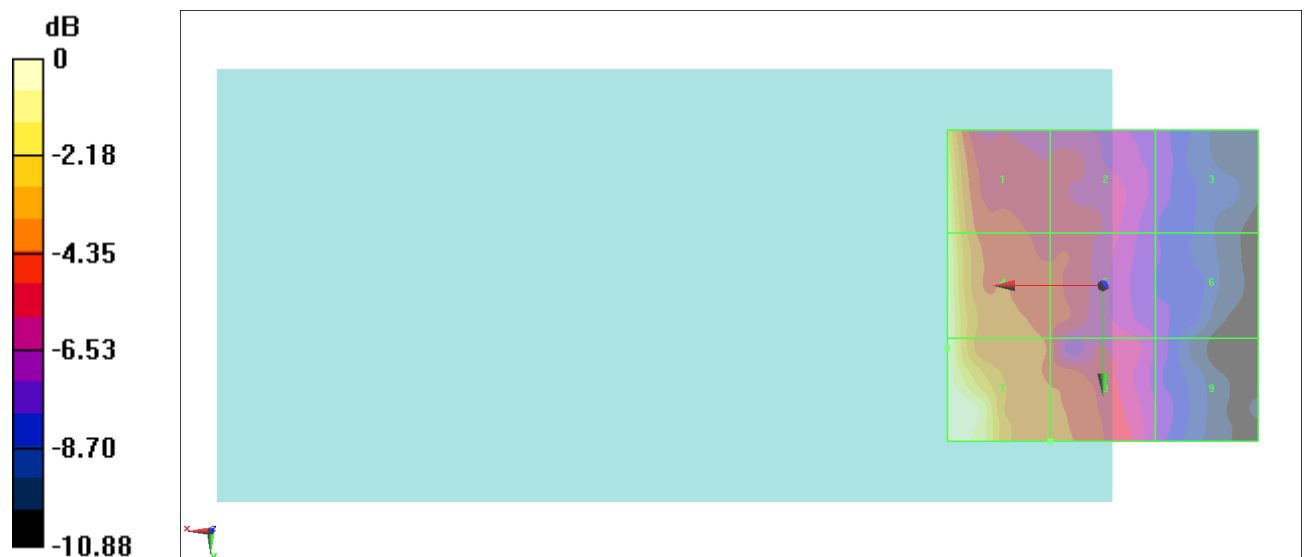
Grid 1 M4 24.14 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 17.26 dBV/m
Grid 4 M4 24.65 dBV/m	Grid 5 M4 19.88 dBV/m	Grid 6 M4 17.27 dBV/m
Grid 7 M4 24.65 dBV/m	Grid 8 M4 20.73 dBV/m	Grid 9 M4 17.52 dBV/m

Cursor:

Total = 24.65 dBV/m

E Category: M4

Location: 25, 10, 8.7 mm



0 dB = 17.08 V/m = 24.65 dBV/m

#46_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 33.86 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.83 dBV/m

Emission category: M4

MIF scaled E-field

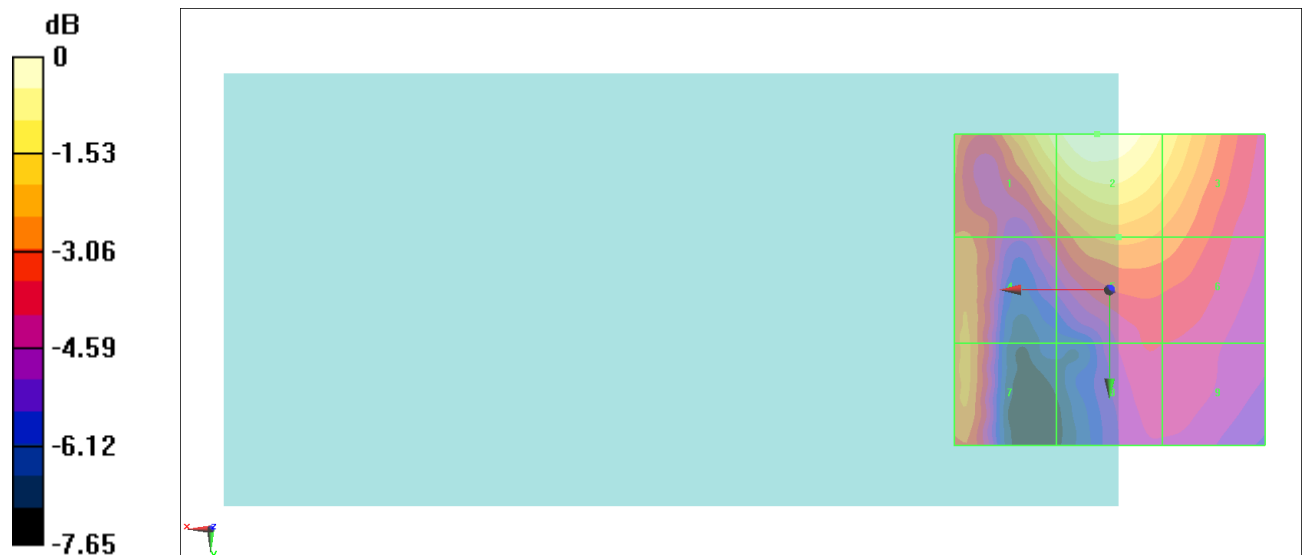
Grid 1 M4 28.13 dBV/m	Grid 2 M4 28.83 dBV/m	Grid 3 M4 27.79 dBV/m
Grid 4 M4 26.41 dBV/m	Grid 5 M4 26.49 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 26.45 dBV/m	Grid 8 M4 24.81 dBV/m	Grid 9 M4 24.78 dBV/m

Cursor:

Total = 28.83 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 27.63 V/m = 28.83 dBV/m

#47_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 32.53 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.36 dBV/m

Emission category: M4

MIF scaled E-field

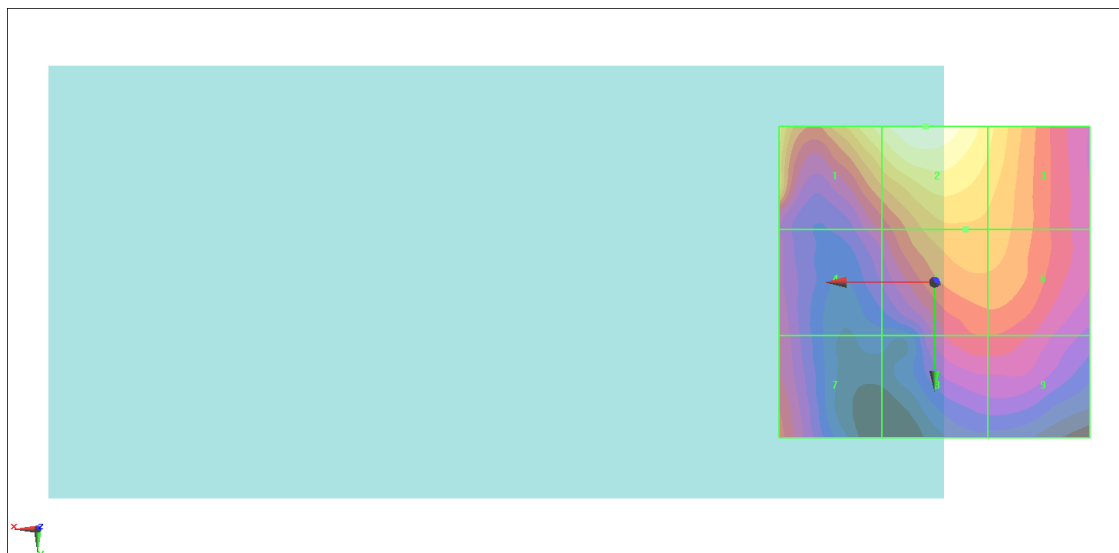
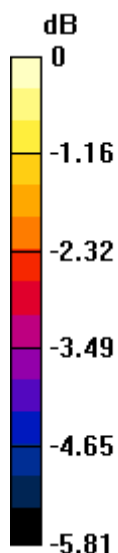
Grid 1 M4 26.82 dBV/m	Grid 2 M4 27.36 dBV/m	Grid 3 M4 26.38 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 25.76 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 24.88 dBV/m	Grid 8 M4 24.66 dBV/m	Grid 9 M4 24.66 dBV/m

Cursor:

Total = 27.36 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 23.33 V/m = 27.36 dBV/m

#48_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 32.40 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.12 dBV/m

Emission category: M4

MIF scaled E-field

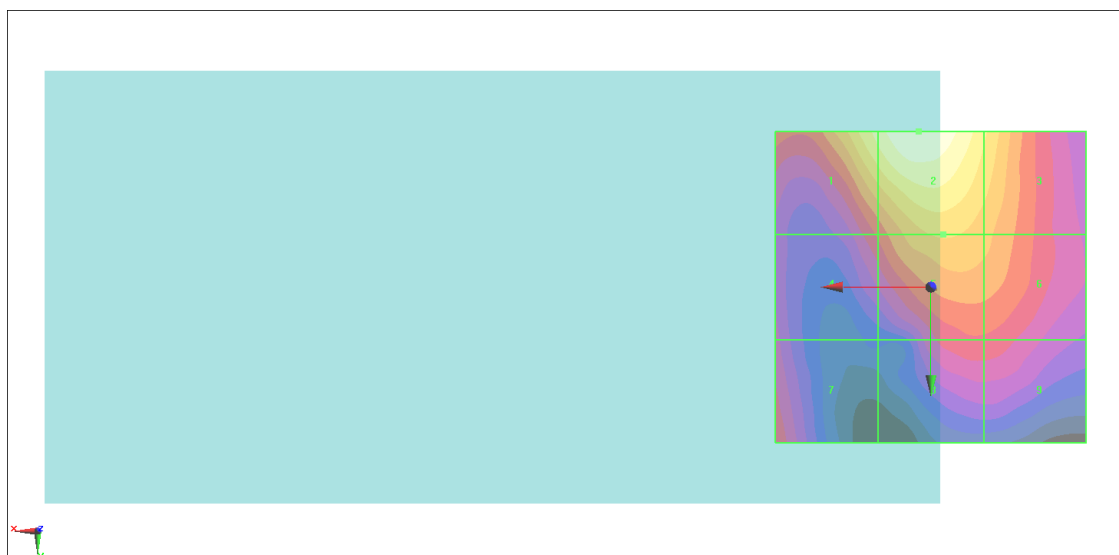
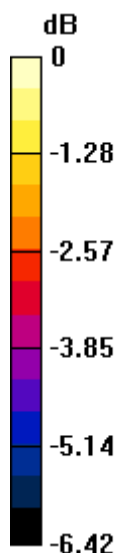
Grid 1 M4 27.48 dBV/m	Grid 2 M4 28.12 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 25.24 dBV/m	Grid 5 M4 26.47 dBV/m	Grid 6 M4 26.14 dBV/m
Grid 7 M4 25.16 dBV/m	Grid 8 M4 25.07 dBV/m	Grid 9 M4 25.06 dBV/m

Cursor:

Total = 28.12 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 25.46 V/m = 28.12 dBV/m

#49_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 31.00 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

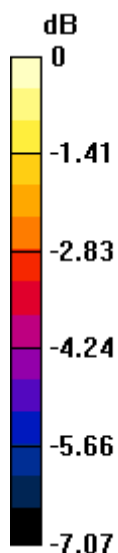
Grid 1 M4 27.04 dBV/m	Grid 2 M4 27.82 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 24.5 dBV/m	Grid 5 M4 26.25 dBV/m	Grid 6 M4 25.88 dBV/m
Grid 7 M4 24.41 dBV/m	Grid 8 M4 24.58 dBV/m	Grid 9 M4 24.58 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 24.60 V/m = 27.82 dBV/m

#50_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 32.11 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.98 dBV/m

Emission category: M4

MIF scaled E-field

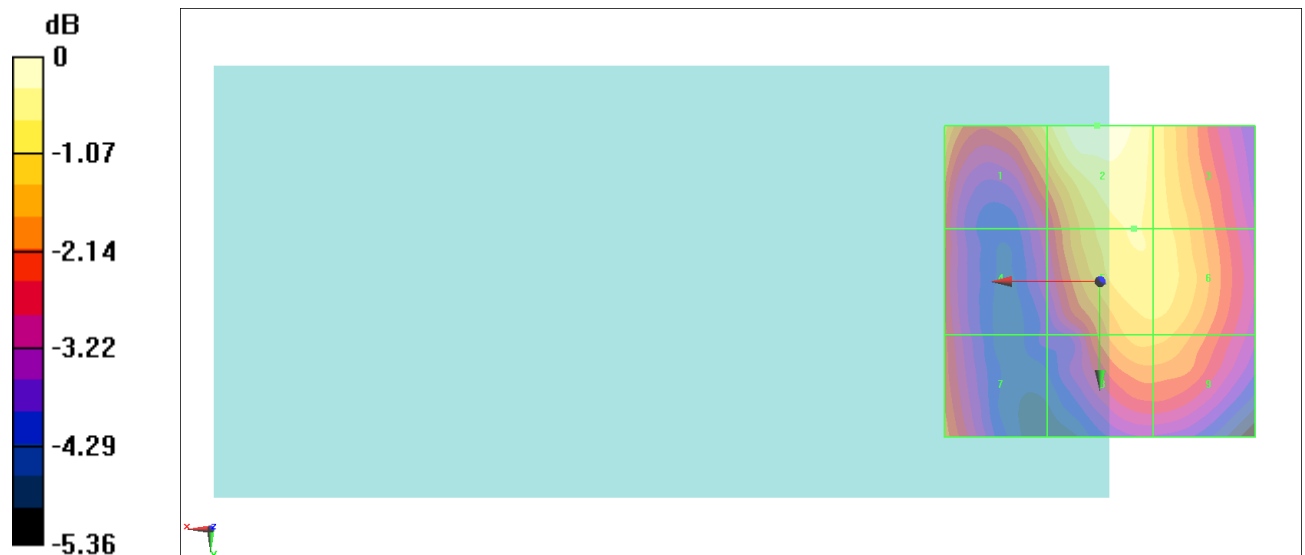
Grid 1 M4 26.12 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 26.2 dBV/m
Grid 4 M4 24.6 dBV/m	Grid 5 M4 26.28 dBV/m	Grid 6 M4 26.24 dBV/m
Grid 7 M4 25.05 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 25.72 dBV/m

Cursor:

Total = 26.98 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 22.33 V/m = 26.98 dBV/m

#51_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 17.10 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

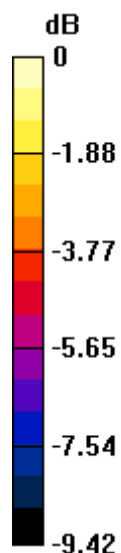
Grid 1 M4 25.62 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 24.53 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 23.01 dBV/m	Grid 6 M4 22.64 dBV/m
Grid 7 M4 28.89 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 25.61 dBV/m

Cursor:

Total = 28.89 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 27.83 V/m = 28.89 dBV/m

#52_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 17.35 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.84 dBV/m

Emission category: M4

MIF scaled E-field

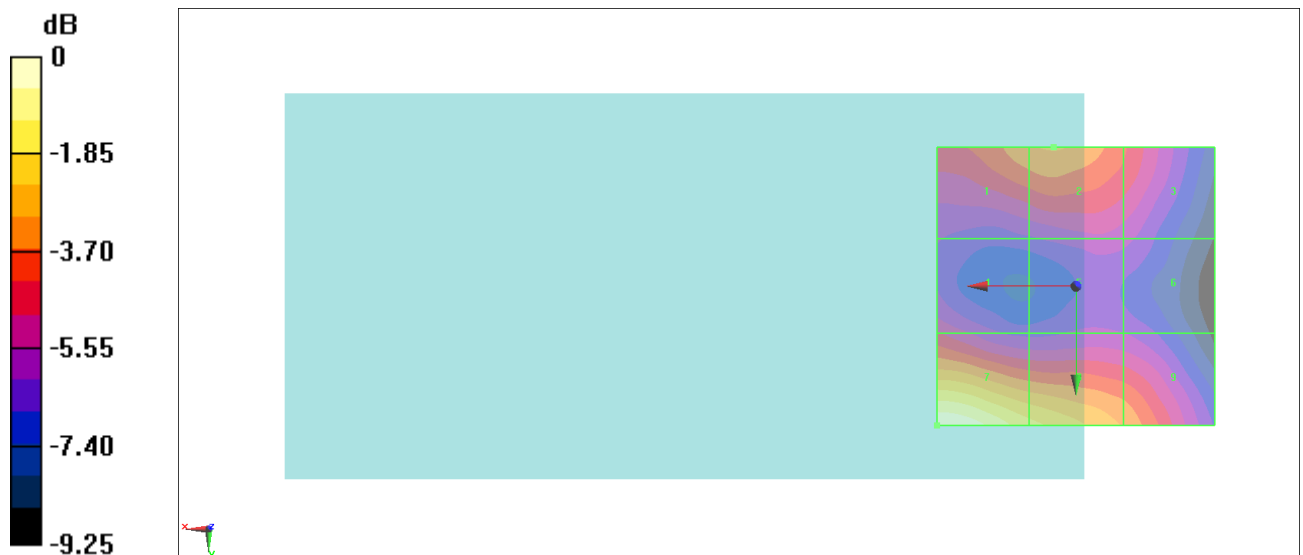
Grid 1 M4 25.65 dBV/m	Grid 2 M4 25.82 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 24.02 dBV/m	Grid 5 M4 23.16 dBV/m	Grid 6 M4 22.93 dBV/m
Grid 7 M4 28.84 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 25.71 dBV/m

Cursor:

Total = 28.84 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 27.66 V/m = 28.84 dBV/m

#53_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 16.62 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

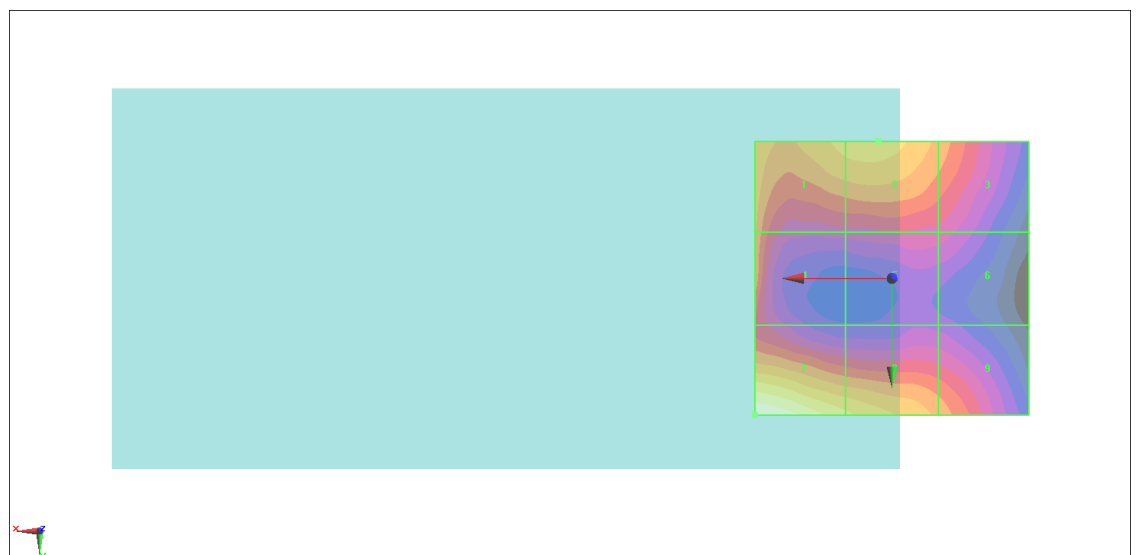
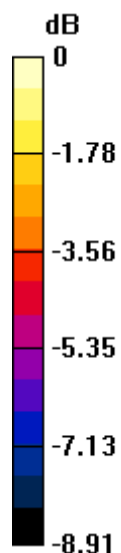
Grid 1 M4 25.14 dBV/m	Grid 2 M4 25.29 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 24.47 dBV/m	Grid 5 M4 22.6 dBV/m	Grid 6 M4 22.37 dBV/m
Grid 7 M4 27.32 dBV/m	Grid 8 M4 25.74 dBV/m	Grid 9 M4 24.19 dBV/m

Cursor:

Total = 27.32 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 23.22 V/m = 27.32 dBV/m