

#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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 71.71 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.53 dBV/m

Emission category: M4

MIF scaled E-field

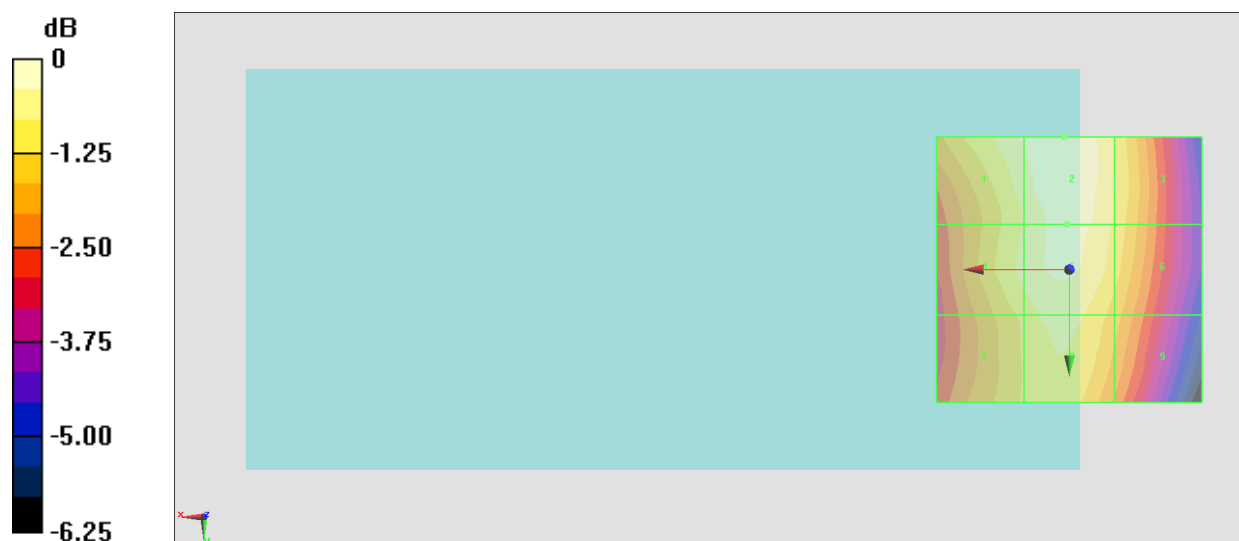
Grid 1 M4 38.19 dBV/m	Grid 2 M4 38.53 dBV/m	Grid 3 M4 37.76 dBV/m
Grid 4 M4 37.85 dBV/m	Grid 5 M4 38.25 dBV/m	Grid 6 M4 37.62 dBV/m
Grid 7 M4 37.44 dBV/m	Grid 8 M4 37.85 dBV/m	Grid 9 M4 37.08 dBV/m

Cursor:

Total = 38.53 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



0 dB = 84.41 V/m = 38.53 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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 62.67 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.67 dBV/m

Emission category: M4

MIF scaled E-field

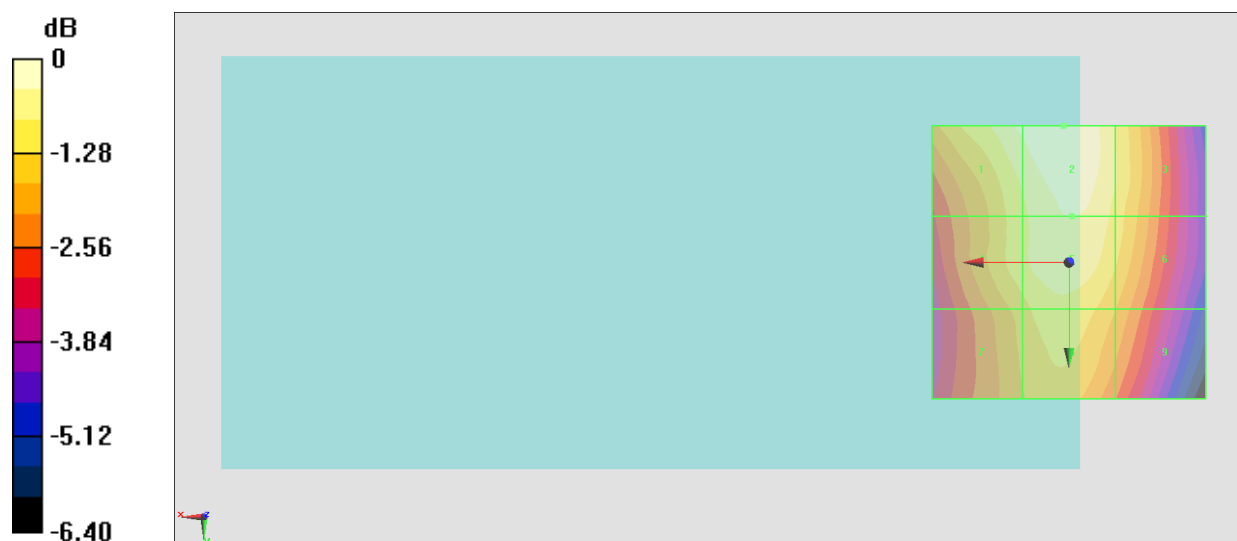
Grid 1 M4 37.35 dBV/m	Grid 2 M4 37.67 dBV/m	Grid 3 M4 36.86 dBV/m
Grid 4 M4 36.74 dBV/m	Grid 5 M4 37.25 dBV/m	Grid 6 M4 36.65 dBV/m
Grid 7 M4 36.22 dBV/m	Grid 8 M4 36.71 dBV/m	Grid 9 M4 35.98 dBV/m

Cursor:

Total = 37.67 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



0 dB = 76.44 V/m = 37.67 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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 56.78 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.80 dBV/m

Emission category: M4

MIF scaled E-field

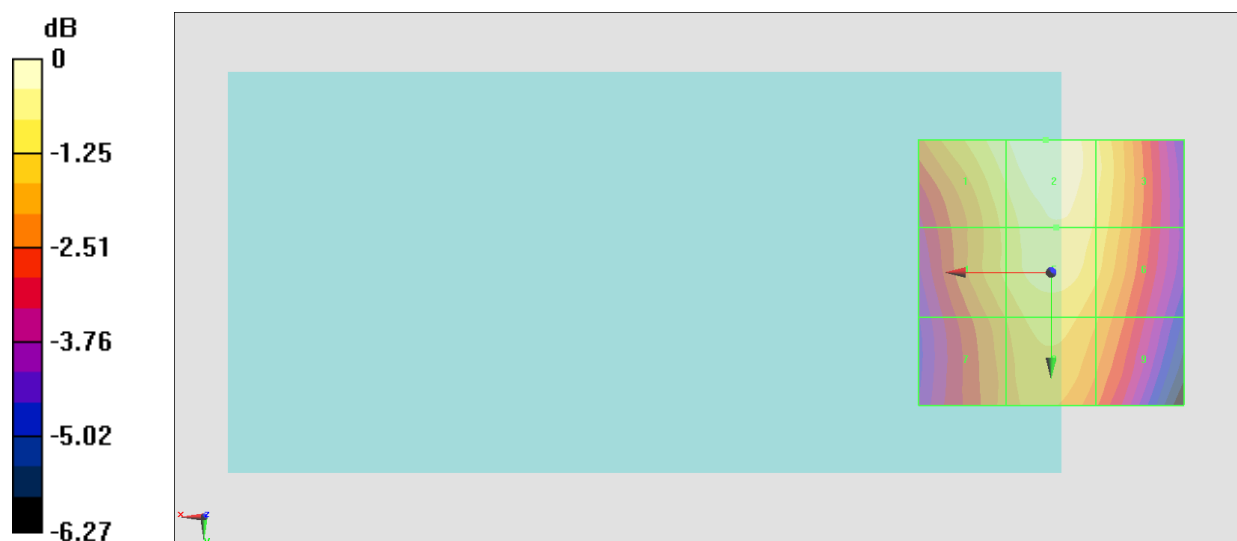
Grid 1 M4 36.35 dBV/m	Grid 2 M4 36.8 dBV/m	Grid 3 M4 36.12 dBV/m
Grid 4 M4 35.69 dBV/m	Grid 5 M4 36.35 dBV/m	Grid 6 M4 35.89 dBV/m
Grid 7 M4 35.16 dBV/m	Grid 8 M4 35.77 dBV/m	Grid 9 M4 35.2 dBV/m

Cursor:

Total = 36.80 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



0 dB = 69.21 V/m = 36.80 dBV/m

#04_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 7.347 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.68 dBV/m

Emission category: M4

MIF scaled E-field

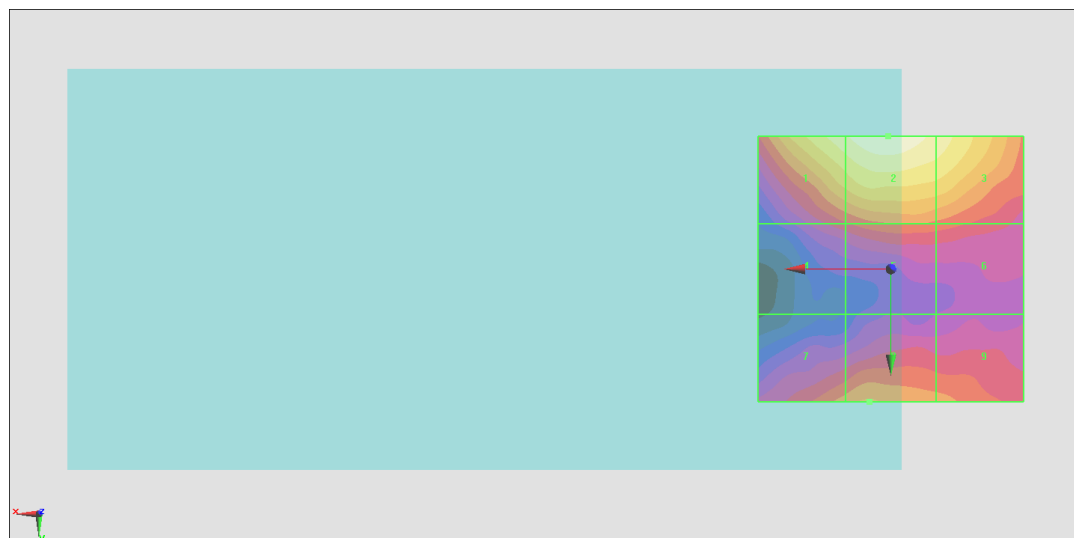
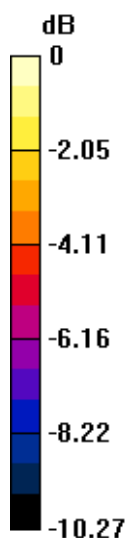
Grid 1 M4 26.92 dBV/m	Grid 2 M4 27.68 dBV/m	Grid 3 M4 26.78 dBV/m
Grid 4 M4 22.78 dBV/m	Grid 5 M4 23.64 dBV/m	Grid 6 M4 23.39 dBV/m
Grid 7 M4 23.96 dBV/m	Grid 8 M4 24.39 dBV/m	Grid 9 M4 23.9 dBV/m

Cursor:

Total = 27.68 dBV/m

E Category: M4

Location: 0.5, -25, 7.7 mm



0 dB = 24.20 V/m = 27.68 dBV/m

#05_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 7.619 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.15 dBV/m

Emission category: M4

MIF scaled E-field

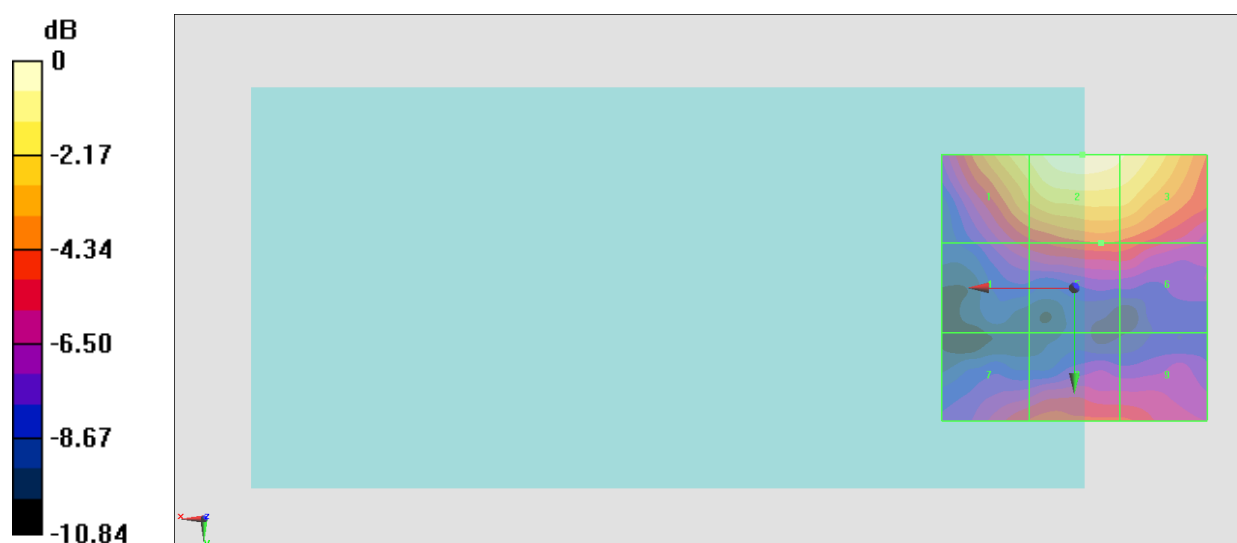
Grid 1 M4 25.93 dBV/m	Grid 2 M4 27.15 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 21.84 dBV/m	Grid 5 M4 22.83 dBV/m	Grid 6 M4 22.71 dBV/m
Grid 7 M4 22.2 dBV/m	Grid 8 M4 22.43 dBV/m	Grid 9 M4 22.32 dBV/m

Cursor:

Total = 27.15 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 22.79 V/m = 27.15 dBV/m

#06_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 8.357 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.95 dBV/m

Emission category: M4

MIF scaled E-field

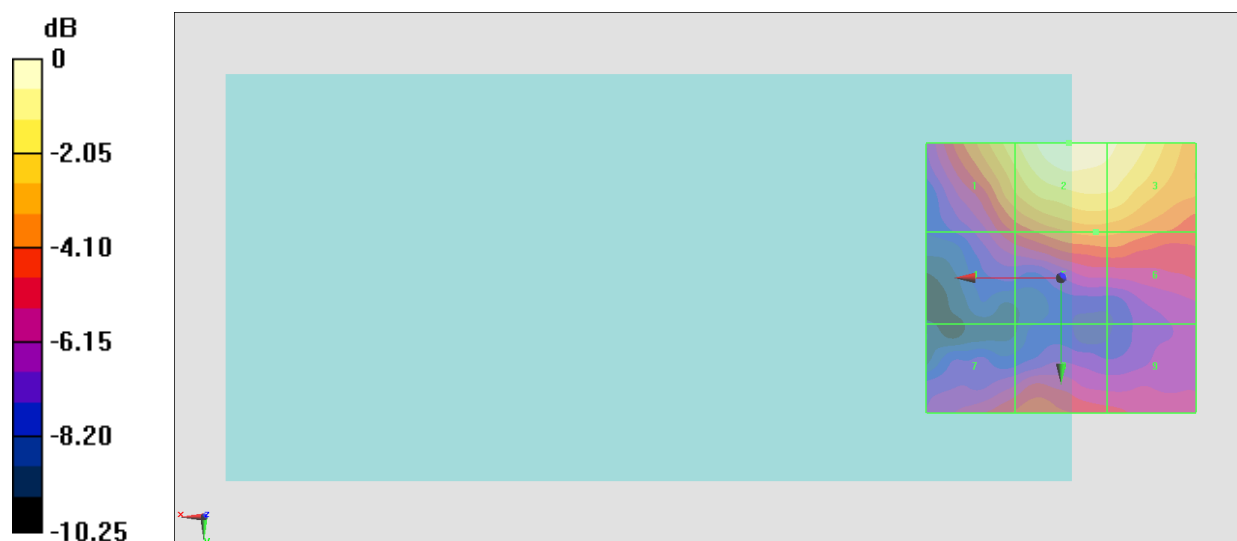
Grid 1 M4 25.48 dBV/m	Grid 2 M4 26.94 dBV/m	Grid 3 M4 26.48 dBV/m
Grid 4 M4 22.25 dBV/m	Grid 5 M4 23.78 dBV/m	Grid 6 M4 23.74 dBV/m
Grid 7 M4 22.31 dBV/m	Grid 8 M4 22.63 dBV/m	Grid 9 M4 21.84 dBV/m

Cursor:

Total = 26.94 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 22.25 V/m = 26.95 dBV/m

#20_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 18.51 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.75 dBV/m

Emission category: M4

MIF scaled E-field

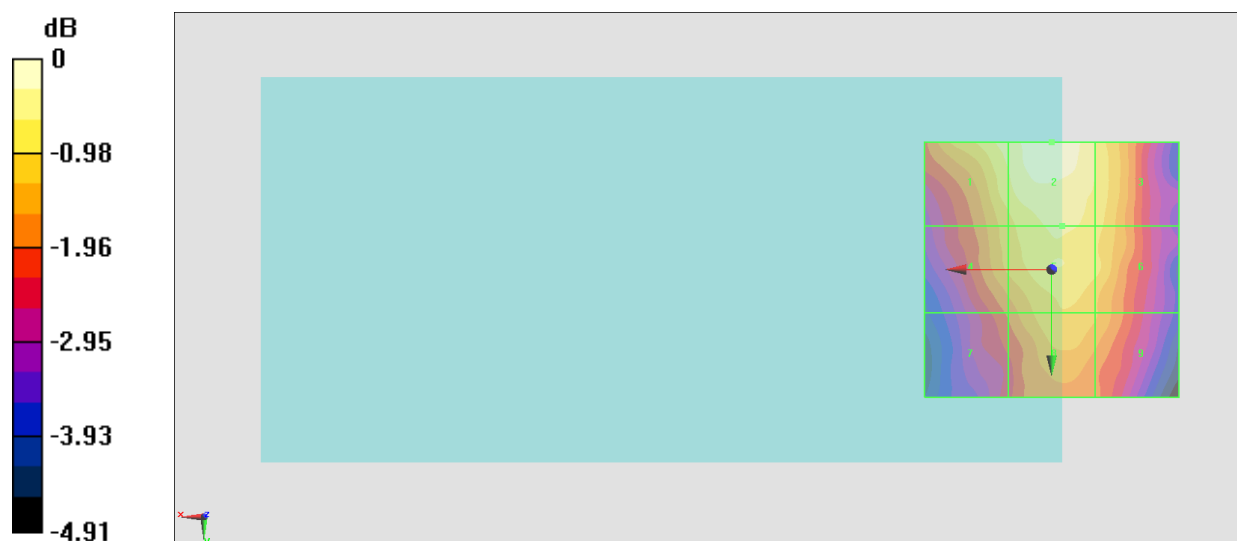
Grid 1 M4 26.29 dBV/m	Grid 2 M4 26.75 dBV/m	Grid 3 M4 26.11 dBV/m
Grid 4 M4 25.65 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 25.92 dBV/m
Grid 7 M4 24.88 dBV/m	Grid 8 M4 25.75 dBV/m	Grid 9 M4 25.49 dBV/m

Cursor:

Total = 26.75 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 21.74 V/m = 26.75 dBV/m

#21_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 18.34 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.54 dBV/m

Emission category: M4

MIF scaled E-field

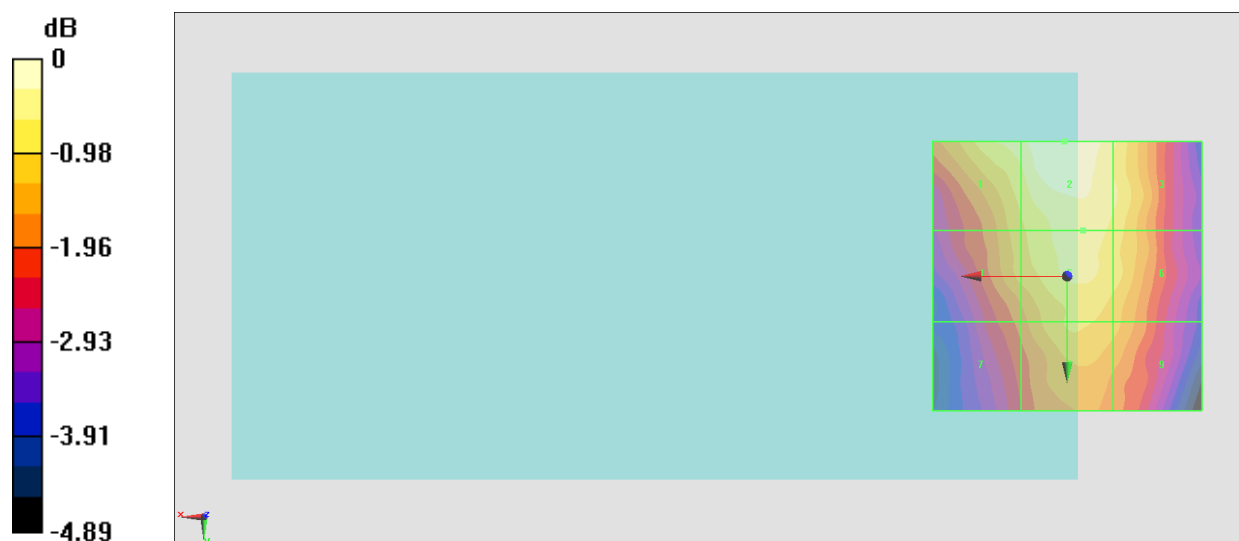
Grid 1 M4 26.12 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 25.98 dBV/m
Grid 4 M4 25.5 dBV/m	Grid 5 M4 26.06 dBV/m	Grid 6 M4 25.79 dBV/m
Grid 7 M4 24.76 dBV/m	Grid 8 M4 25.62 dBV/m	Grid 9 M4 25.38 dBV/m

Cursor:

Total = 26.54 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 21.23 V/m = 26.54 dBV/m

#22_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 17.70 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.34 dBV/m

Emission category: M4

MIF scaled E-field

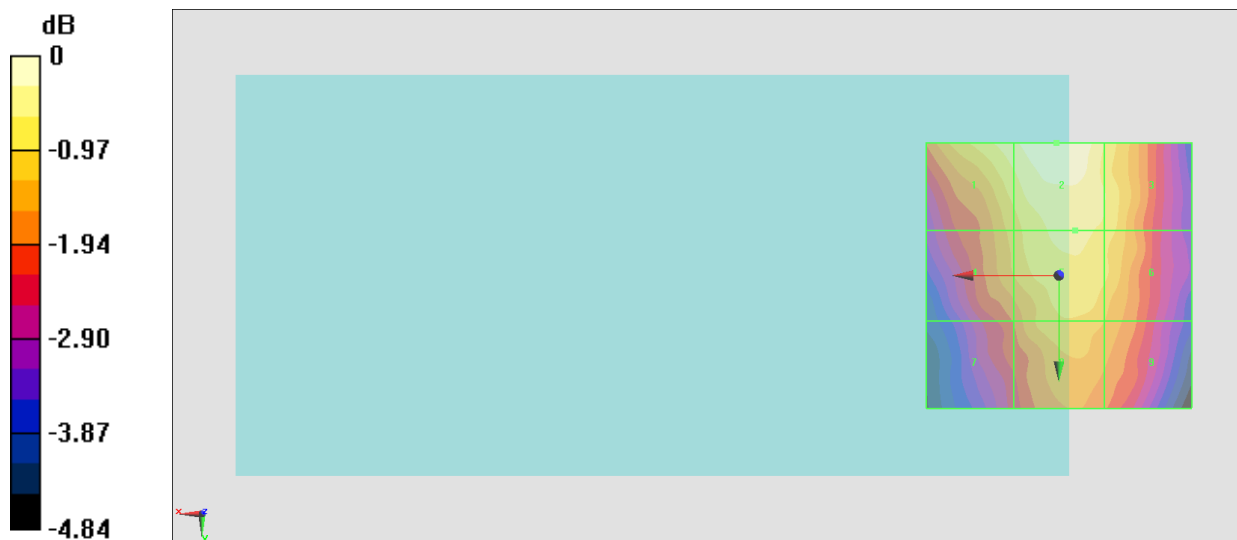
Grid 1 M4 25.96 dBV/m	Grid 2 M4 26.34 dBV/m	Grid 3 M4 25.72 dBV/m
Grid 4 M4 25.22 dBV/m	Grid 5 M4 25.79 dBV/m	Grid 6 M4 25.61 dBV/m
Grid 7 M4 24.46 dBV/m	Grid 8 M4 25.35 dBV/m	Grid 9 M4 25.06 dBV/m

Cursor:

Total = 26.34 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 20.75 V/m = 26.34 dBV/m

#23_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch25

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.266 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.43 dBV/m

Emission category: M4

MIF scaled E-field

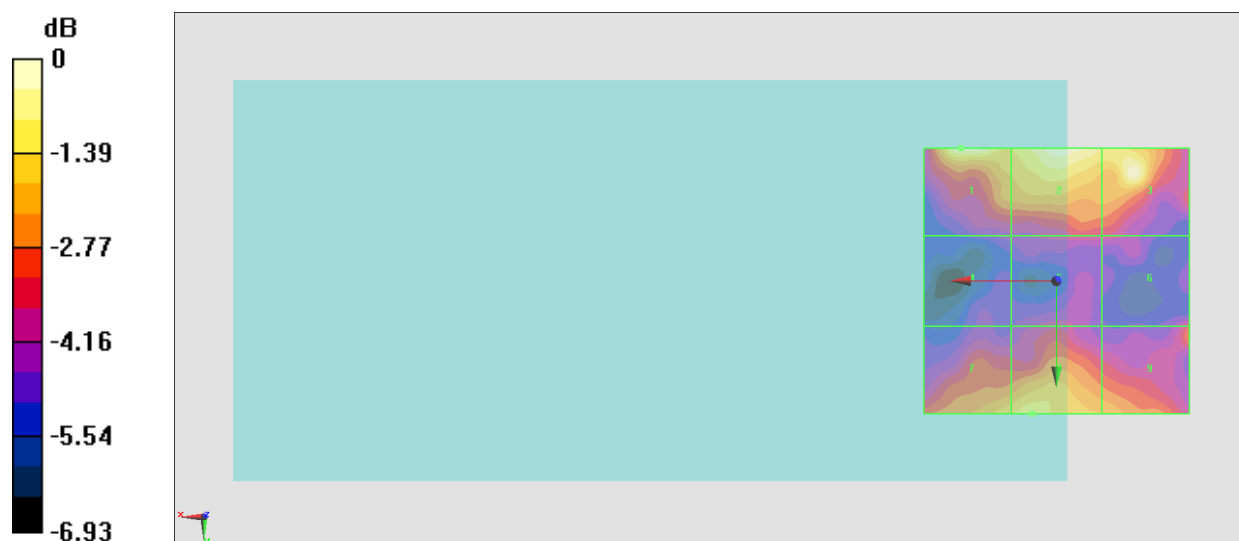
Grid 1 M4 22.43 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 22.26 dBV/m
Grid 4 M4 18.15 dBV/m	Grid 5 M4 18.81 dBV/m	Grid 6 M4 19.07 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 21.41 dBV/m	Grid 9 M4 20.62 dBV/m

Cursor:

Total = 22.43 dBV/m

E Category: M4

Location: 18, -25, 8.7 mm



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

#24_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch600

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.883 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.94 dBV/m

Emission category: M4

MIF scaled E-field

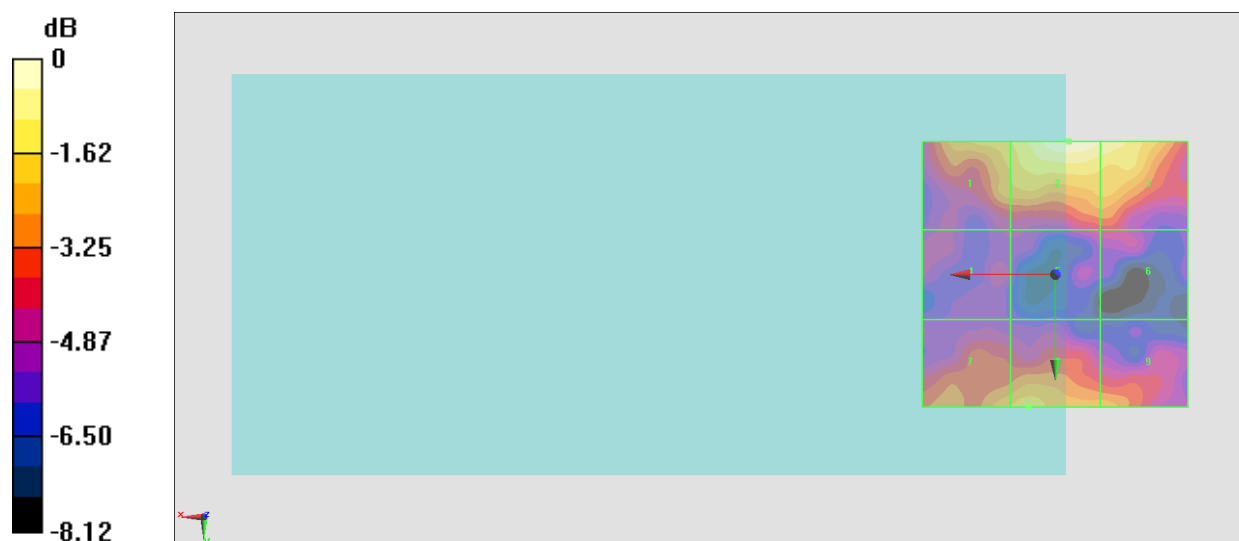
Grid 1 M4 20.33 dBV/m	Grid 2 M4 21.94 dBV/m	Grid 3 M4 21.43 dBV/m
Grid 4 M4 17.66 dBV/m	Grid 5 M4 17.8 dBV/m	Grid 6 M4 17.92 dBV/m
Grid 7 M4 19.92 dBV/m	Grid 8 M4 20.31 dBV/m	Grid 9 M4 19.74 dBV/m

Cursor:

Total = 21.94 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 12.51 V/m = 21.95 dBV/m

#25_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch1175

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.484 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.72 dBV/m

Emission category: M4

MIF scaled E-field

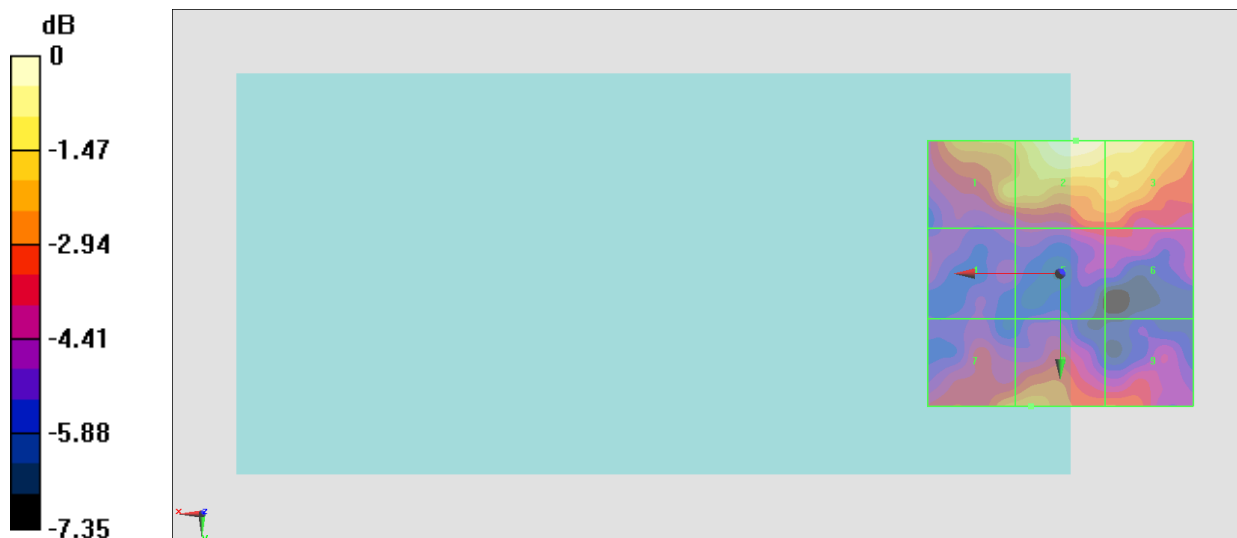
Grid 1 M4 20.16 dBV/m	Grid 2 M4 21.72 dBV/m	Grid 3 M4 21.2 dBV/m
Grid 4 M4 17.56 dBV/m	Grid 5 M4 18.37 dBV/m	Grid 6 M4 18.41 dBV/m
Grid 7 M4 19.65 dBV/m	Grid 8 M4 19.83 dBV/m	Grid 9 M4 18.91 dBV/m

Cursor:

Total = 21.72 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 12.19 V/m = 21.72 dBV/m

#26_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th Rate_Ch476

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 21.01 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

MIF scaled E-field

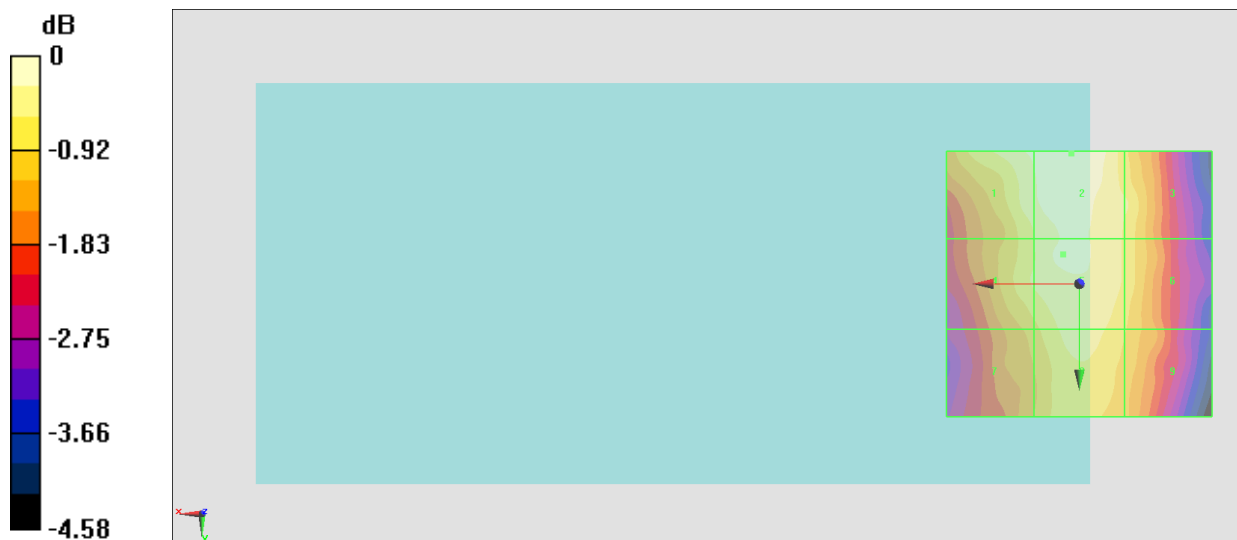
Grid 1 M4 27.04 dBV/m	Grid 2 M4 27.27 dBV/m	Grid 3 M4 26.71 dBV/m
Grid 4 M4 26.7 dBV/m	Grid 5 M4 27 dBV/m	Grid 6 M4 26.61 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 26.87 dBV/m	Grid 9 M4 26.39 dBV/m

Cursor:

Total = 27.27 dBV/m

E Category: M4

Location: 1.5, -24.5, 8.7 mm



0 dB = 23.08 V/m = 27.26 dBV/m

#27_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th Rate_Ch580

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 21.08 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.32 dBV/m

Emission category: M4

MIF scaled E-field

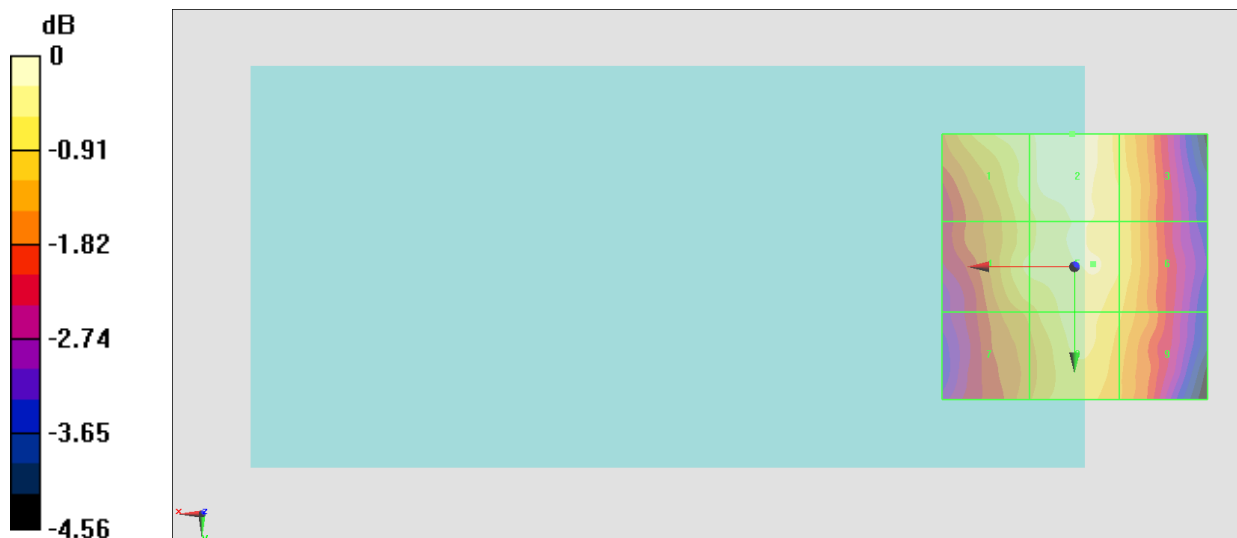
Grid 1 M4 26.98 dBV/m	Grid 2 M4 27.32 dBV/m	Grid 3 M4 26.71 dBV/m
Grid 4 M4 26.78 dBV/m	Grid 5 M4 27.07 dBV/m	Grid 6 M4 26.73 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 26.86 dBV/m	Grid 9 M4 26.46 dBV/m

Cursor:

Total = 27.32 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 23.23 V/m = 27.32 dBV/m

#28_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th Rate_Ch684

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.85 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.19 dBV/m

Emission category: M4

MIF scaled E-field

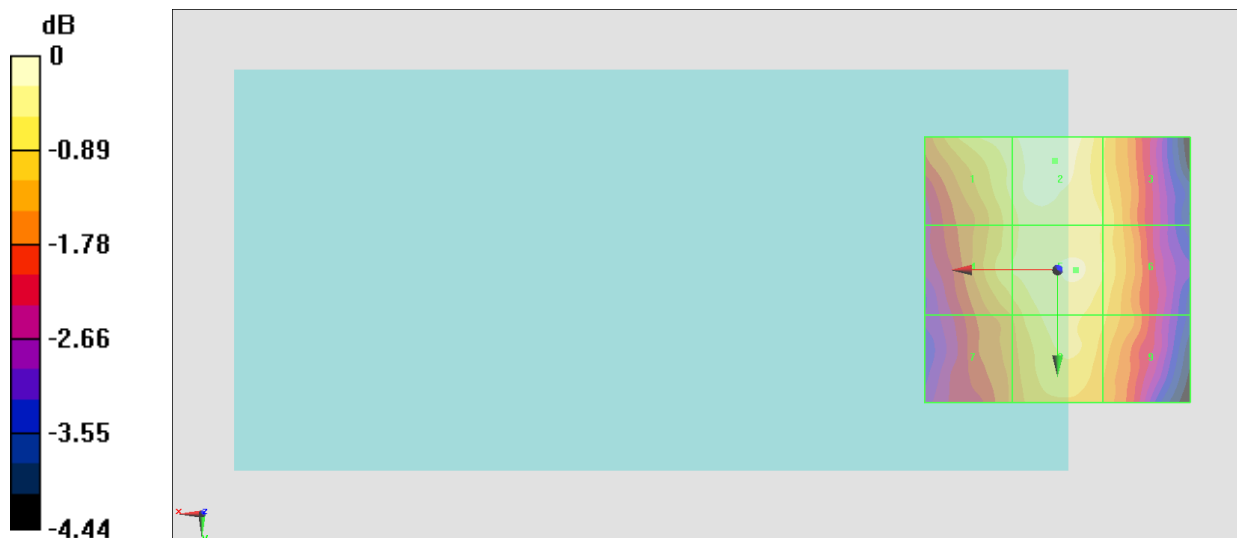
Grid 1 M4 26.84 dBV/m	Grid 2 M4 27.19 dBV/m	Grid 3 M4 26.59 dBV/m
Grid 4 M4 26.62 dBV/m	Grid 5 M4 26.95 dBV/m	Grid 6 M4 26.63 dBV/m
Grid 7 M4 26.04 dBV/m	Grid 8 M4 26.74 dBV/m	Grid 9 M4 26.37 dBV/m

Cursor:

Total = 27.19 dBV/m

E Category: M4

Location: 0.5, -20.5, 8.7 mm



0 dB = 22.87 V/m = 27.19 dBV/m

#07_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 13.04 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.98 dBV/m

Emission category: M4

MIF scaled E-field

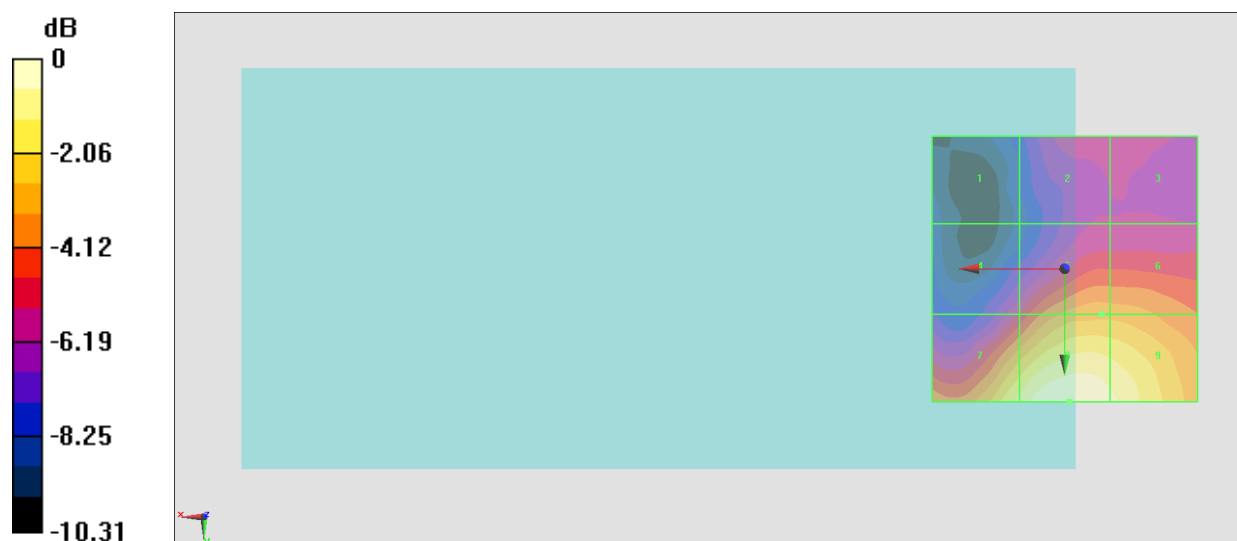
Grid 1 M4 17.29 dBV/m	Grid 2 M4 19.34 dBV/m	Grid 3 M4 19.24 dBV/m
Grid 4 M4 19.61 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 22 dBV/m
Grid 7 M4 23.93 dBV/m	Grid 8 M4 24.98 dBV/m	Grid 9 M4 24.47 dBV/m

Cursor:

Total = 24.98 dBV/m

E Category: M4

Location: -1, 25, 7.7 mm



0 dB = 17.73 V/m = 24.97 dBV/m

#08_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 13.05 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

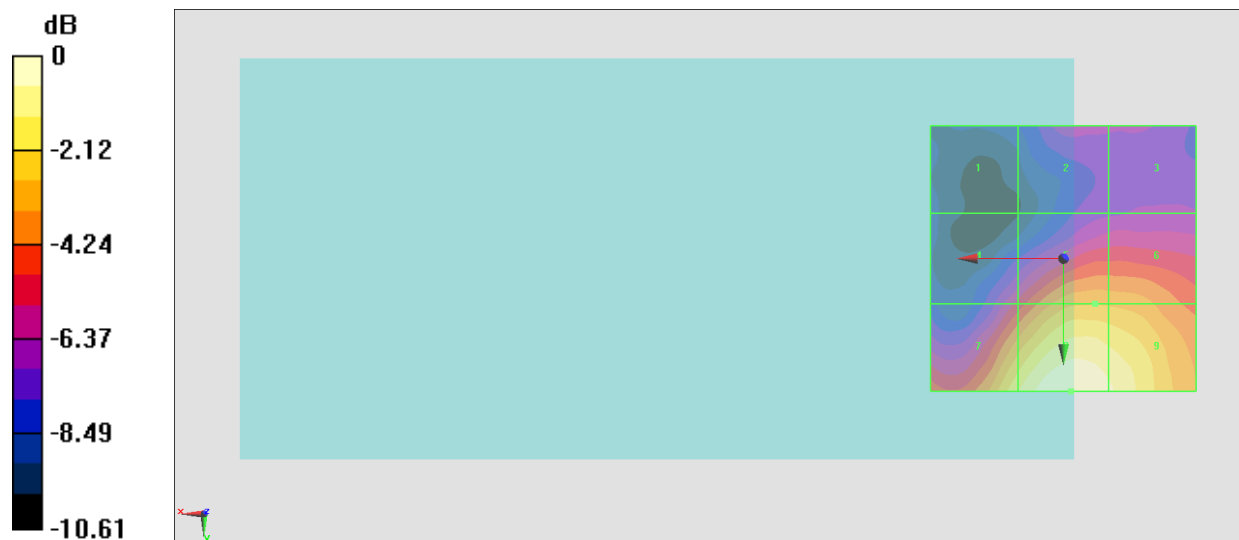
Grid 1 M4 17.11 dBV/m	Grid 2 M4 18.92 dBV/m	Grid 3 M4 18.67 dBV/m
Grid 4 M4 20.17 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 22.59 dBV/m
Grid 7 M4 24.11 dBV/m	Grid 8 M4 25.51 dBV/m	Grid 9 M4 24.95 dBV/m

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



#09_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 14.78 V/m; Power Drift = -0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

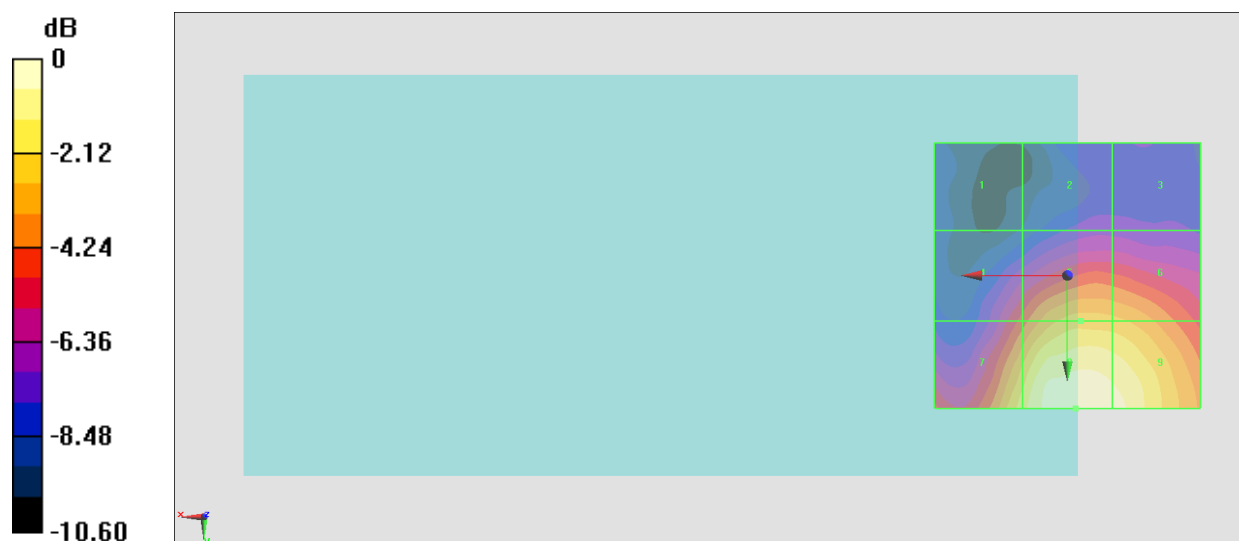
Grid 1 M4 16.87 dBV/m	Grid 2 M4 18.1 dBV/m	Grid 3 M4 18.02 dBV/m
Grid 4 M4 20.72 dBV/m	Grid 5 M4 22.85 dBV/m	Grid 6 M4 22.72 dBV/m
Grid 7 M4 23.63 dBV/m	Grid 8 M4 25.32 dBV/m	Grid 9 M4 24.96 dBV/m

Cursor:

Total = 25.32 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



#10_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 16.33 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

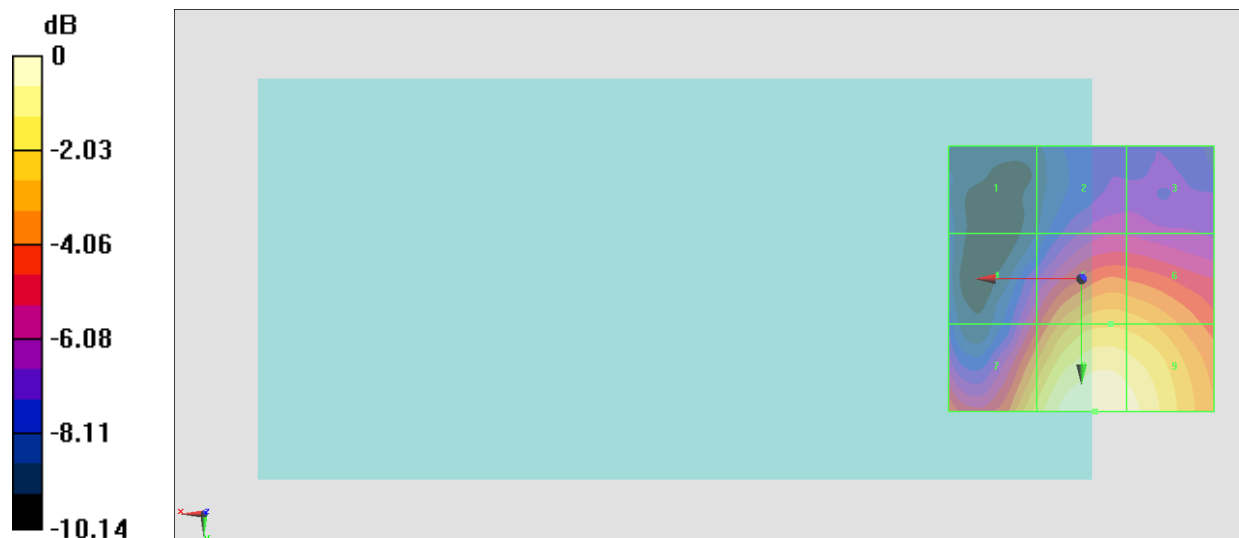
Grid 1 M4 17.13 dBV/m	Grid 2 M4 19.31 dBV/m	Grid 3 M4 19.26 dBV/m
Grid 4 M4 20.37 dBV/m	Grid 5 M4 23.25 dBV/m	Grid 6 M4 23.14 dBV/m
Grid 7 M4 23.64 dBV/m	Grid 8 M4 25.38 dBV/m	Grid 9 M4 25.04 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: -2.5, 25, 7.7 mm



0 dB = 18.58 V/m = 25.38 dBV/m

#11_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 16.55 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

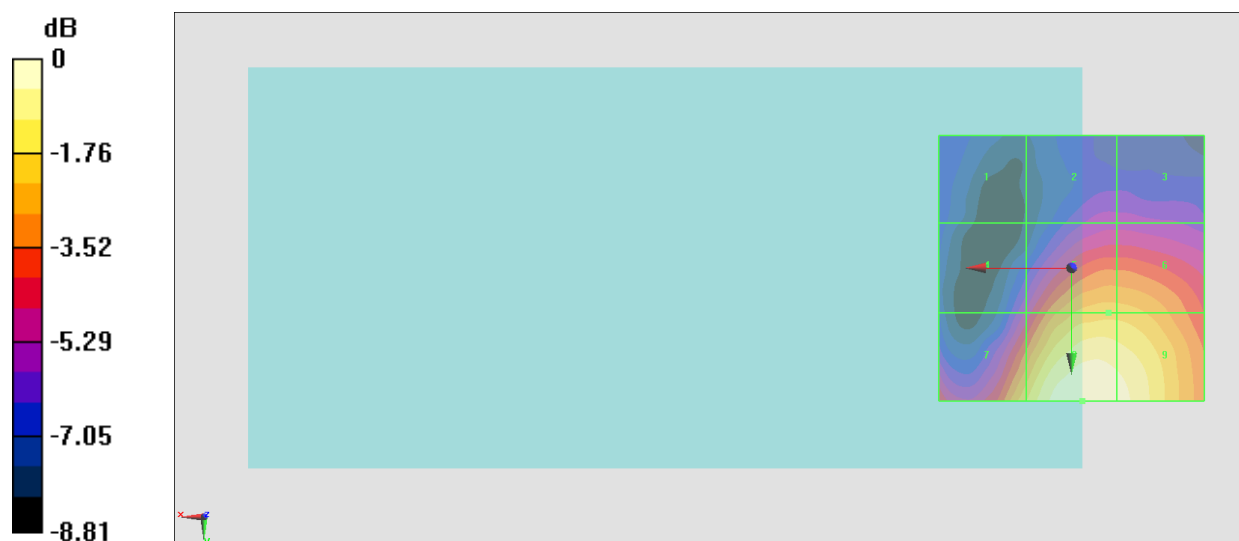
Grid 1 M4 19.02 dBV/m	Grid 2 M4 20.01 dBV/m	Grid 3 M4 20 dBV/m
Grid 4 M4 20.44 dBV/m	Grid 5 M4 23.54 dBV/m	Grid 6 M4 23.52 dBV/m
Grid 7 M4 23.76 dBV/m	Grid 8 M4 25.51 dBV/m	Grid 9 M4 25.22 dBV/m

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: -2, 25, 7.7 mm



0 dB = 18.85 V/m = 25.51 dBV/m

#12_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 11.31 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.45 dBV/m

Emission category: M4

MIF scaled E-field

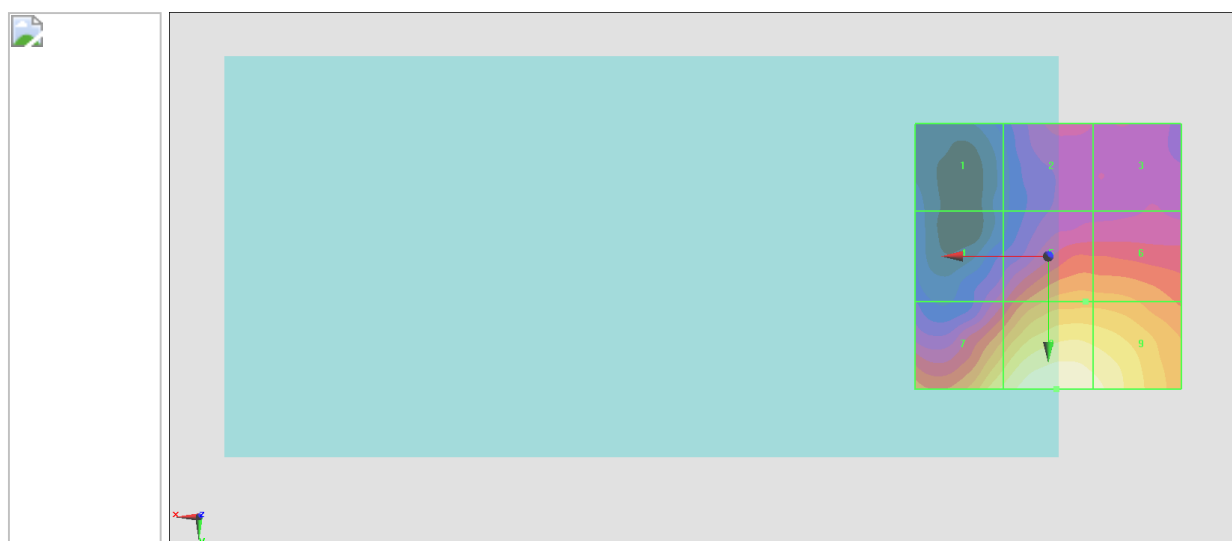
Grid 1 M4 16.02 dBV/m	Grid 2 M4 17.88 dBV/m	Grid 3 M4 17.69 dBV/m
Grid 4 M4 18.16 dBV/m	Grid 5 M4 20.62 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 22.36 dBV/m	Grid 8 M4 23.45 dBV/m	Grid 9 M4 23.06 dBV/m

Cursor:

Total = 23.45 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



0 dB = 14.87 V/m = 23.45 dBV/m

#13_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.59 dBV/m

Emission category: M4

MIF scaled E-field

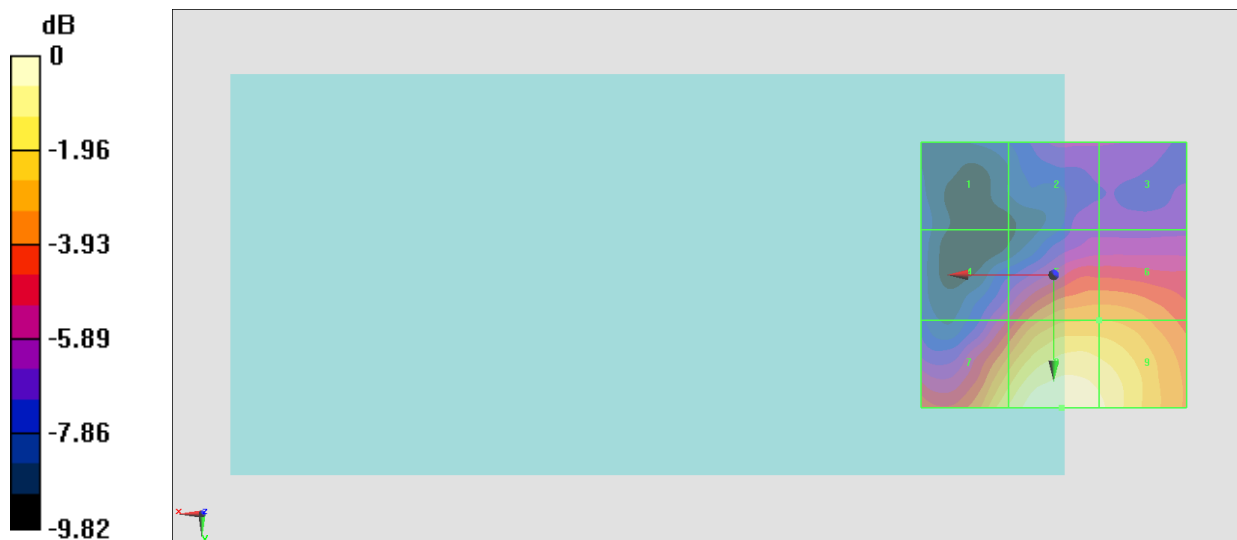
Grid 1 M4 15.83 dBV/m	Grid 2 M4 17.28 dBV/m	Grid 3 M4 17.17 dBV/m
Grid 4 M4 18.43 dBV/m	Grid 5 M4 20.98 dBV/m	Grid 6 M4 20.98 dBV/m
Grid 7 M4 22.38 dBV/m	Grid 8 M4 23.59 dBV/m	Grid 9 M4 23.1 dBV/m

Cursor:

Total = 23.59 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



0 dB = 15.11 V/m = 23.59 dBV/m

#14_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 12.15 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.63 dBV/m

Emission category: M4

MIF scaled E-field

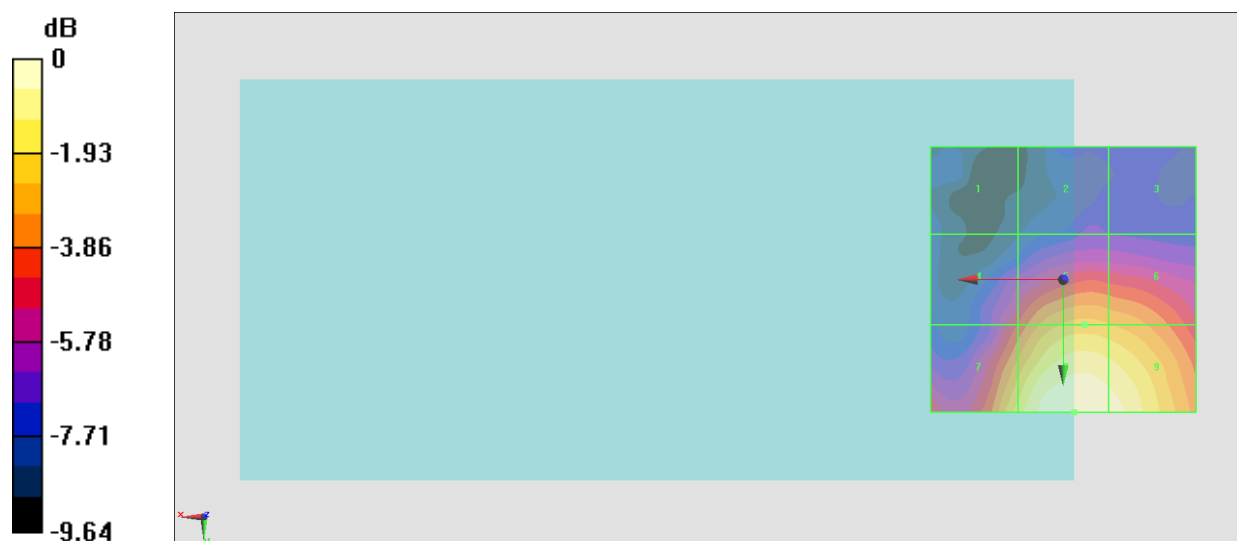
Grid 1 M4 15.89 dBV/m	Grid 2 M4 16.81 dBV/m	Grid 3 M4 16.64 dBV/m
Grid 4 M4 19.23 dBV/m	Grid 5 M4 21.32 dBV/m	Grid 6 M4 21.13 dBV/m
Grid 7 M4 22.03 dBV/m	Grid 8 M4 23.63 dBV/m	Grid 9 M4 23.37 dBV/m

Cursor:

Total = 23.63 dBV/m

E Category: M4

Location: -2, 25, 7.7 mm



0 dB = 15.19 V/m = 23.63 dBV/m

#15_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 13.78 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.72 dBV/m

Emission category: M4

MIF scaled E-field

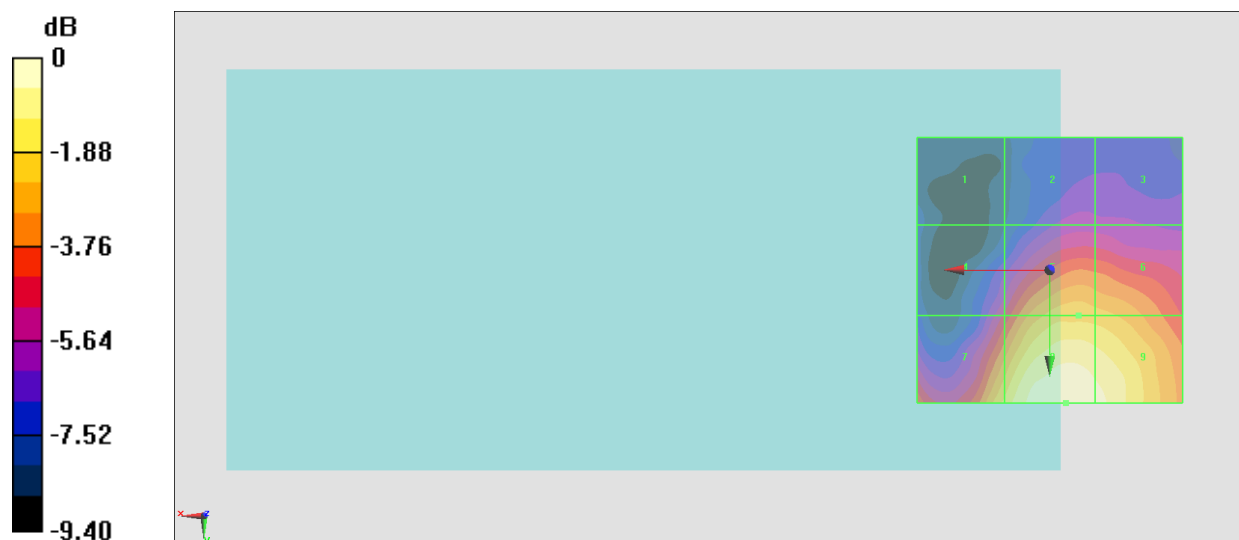
Grid 1 M4 16.09 dBV/m	Grid 2 M4 17.87 dBV/m	Grid 3 M4 17.78 dBV/m
Grid 4 M4 18.89 dBV/m	Grid 5 M4 21.64 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 22.06 dBV/m	Grid 8 M4 23.72 dBV/m	Grid 9 M4 23.38 dBV/m

Cursor:

Total = 23.72 dBV/m

E Category: M4

Location: -3, 25, 7.7 mm



0 dB = 15.35 V/m = 23.72 dBV/m

#16_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 13.78 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.90 dBV/m

Emission category: M4

MIF scaled E-field

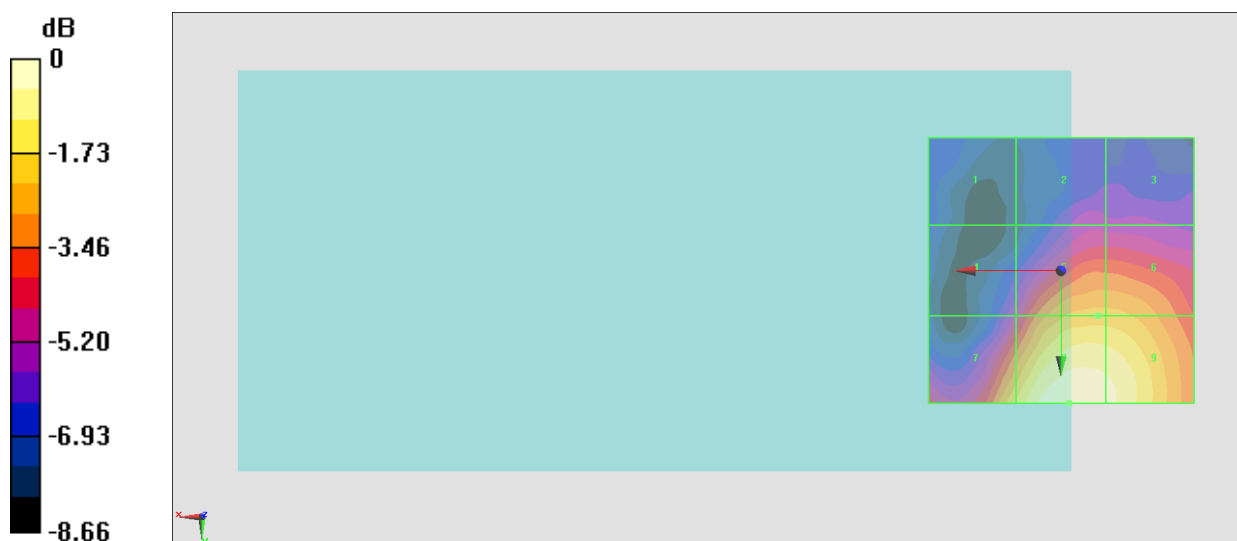
Grid 1 M4 17.41 dBV/m	Grid 2 M4 18.64 dBV/m	Grid 3 M4 18.47 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 21.85 dBV/m
Grid 7 M4 22.32 dBV/m	Grid 8 M4 23.9 dBV/m	Grid 9 M4 23.58 dBV/m

Cursor:

Total = 23.90 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



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

#17_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.69 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.21 dBV/m

Emission category: M3

MIF scaled E-field

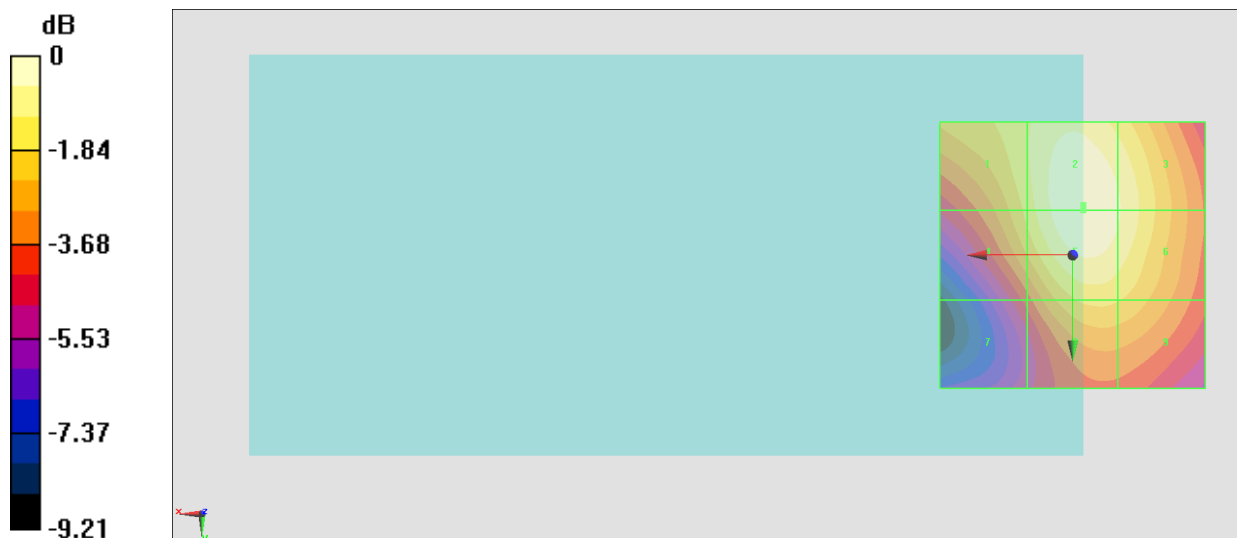
Grid 1 M4 29.95 dBV/m	Grid 2 M3 31.21 dBV/m	Grid 3 M3 30.68 dBV/m
Grid 4 M4 29.6 dBV/m	Grid 5 M3 31.21 dBV/m	Grid 6 M3 30.68 dBV/m
Grid 7 M4 27.26 dBV/m	Grid 8 M4 29.56 dBV/m	Grid 9 M4 29.41 dBV/m

Cursor:

Total = 31.21 dBV/m

E Category: M3

Location: -2, -9.5, 7.7 mm



0 dB = 36.36 V/m = 31.21 dBV/m

#18_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: 1:12.5893

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) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 45.21 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.52 dBV/m

Emission category: M3

MIF scaled E-field

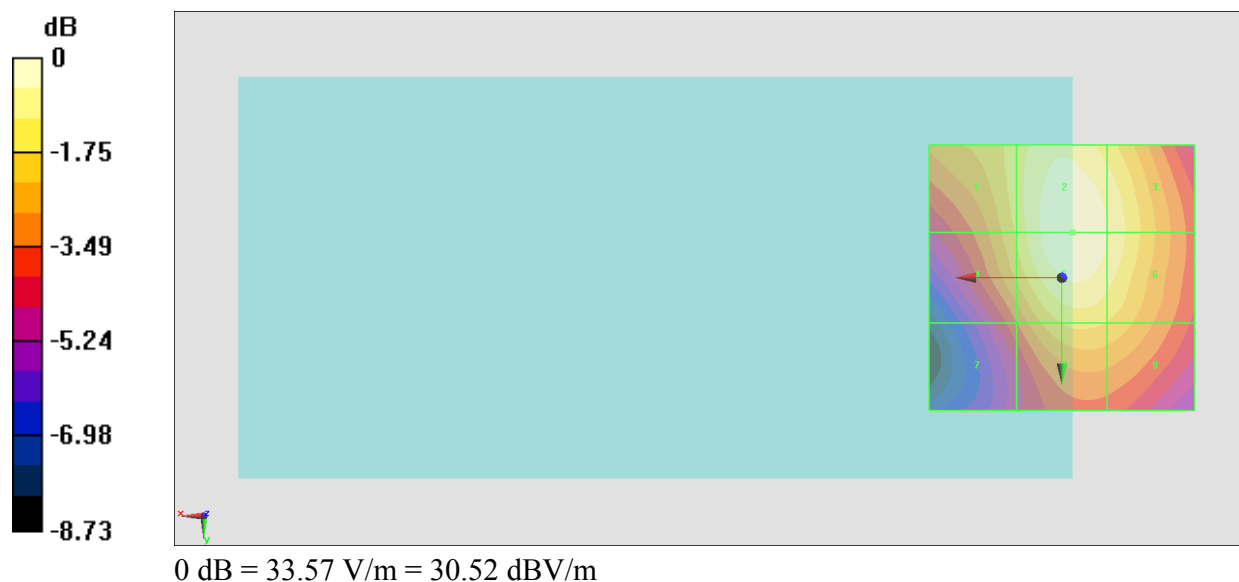
Grid 1 M4 29.11 dBV/m	Grid 2 M3 30.52 dBV/m	Grid 3 M4 29.94 dBV/m
Grid 4 M4 28.89 dBV/m	Grid 5 M3 30.52 dBV/m	Grid 6 M4 29.94 dBV/m
Grid 7 M4 27.04 dBV/m	Grid 8 M4 28.95 dBV/m	Grid 9 M4 28.75 dBV/m

Cursor:

Total = 30.52 dBV/m

E Category: M3

Location: -2, -8.5, 7.7 mm



#19_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: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 46.08 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.73 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.42 dBV/m	Grid 2 M3 30.73 dBV/m	Grid 3 M3 30.17 dBV/m
Grid 4 M4 29.05 dBV/m	Grid 5 M3 30.72 dBV/m	Grid 6 M3 30.17 dBV/m
Grid 7 M4 26.96 dBV/m	Grid 8 M4 29.13 dBV/m	Grid 9 M4 28.93 dBV/m

Cursor:

Total = 30.73 dBV/m

E Category: M3

Location: -1.5, -10, 7.7 mm

