

#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 = 55.75 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.60 dBV/m

Emission category: M4

MIF scaled E-field

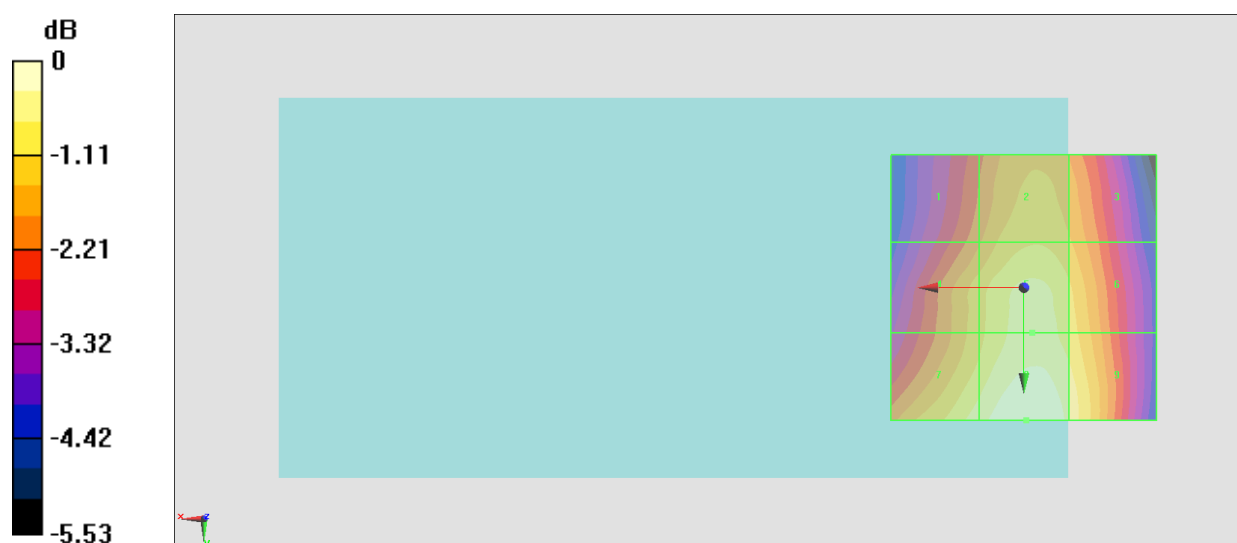
Grid 1 M4 34.71 dBV/m	Grid 2 M4 35.48 dBV/m	Grid 3 M4 35.18 dBV/m
Grid 4 M4 35.38 dBV/m	Grid 5 M4 36.04 dBV/m	Grid 6 M4 35.7 dBV/m
Grid 7 M4 36.08 dBV/m	Grid 8 M4 36.6 dBV/m	Grid 9 M4 36.14 dBV/m

Cursor:

Total = 36.60 dBV/m

E Category: M4

Location: -0.5, 25, 7.7 mm



0 dB = 67.58 V/m = 36.60 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 = 50.41 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.15 dBV/m

Emission category: M4

MIF scaled E-field

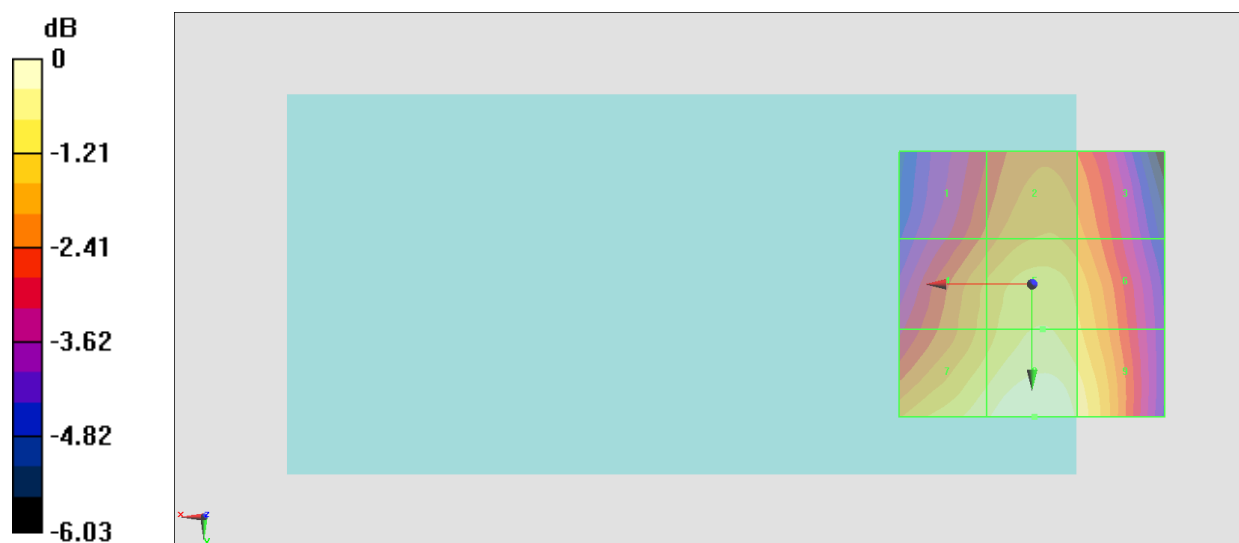
Grid 1 M4 33.92 dBV/m	Grid 2 M4 34.61 dBV/m	Grid 3 M4 34.34 dBV/m
Grid 4 M4 34.76 dBV/m	Grid 5 M4 35.37 dBV/m	Grid 6 M4 35.04 dBV/m
Grid 7 M4 35.7 dBV/m	Grid 8 M4 36.15 dBV/m	Grid 9 M4 35.69 dBV/m

Cursor:

Total = 36.15 dBV/m

E Category: M4

Location: -0.5, 25, 7.7 mm



0 dB = 64.20 V/m = 36.15 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 = 48.72 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.72 dBV/m

Emission category: M4

MIF scaled E-field

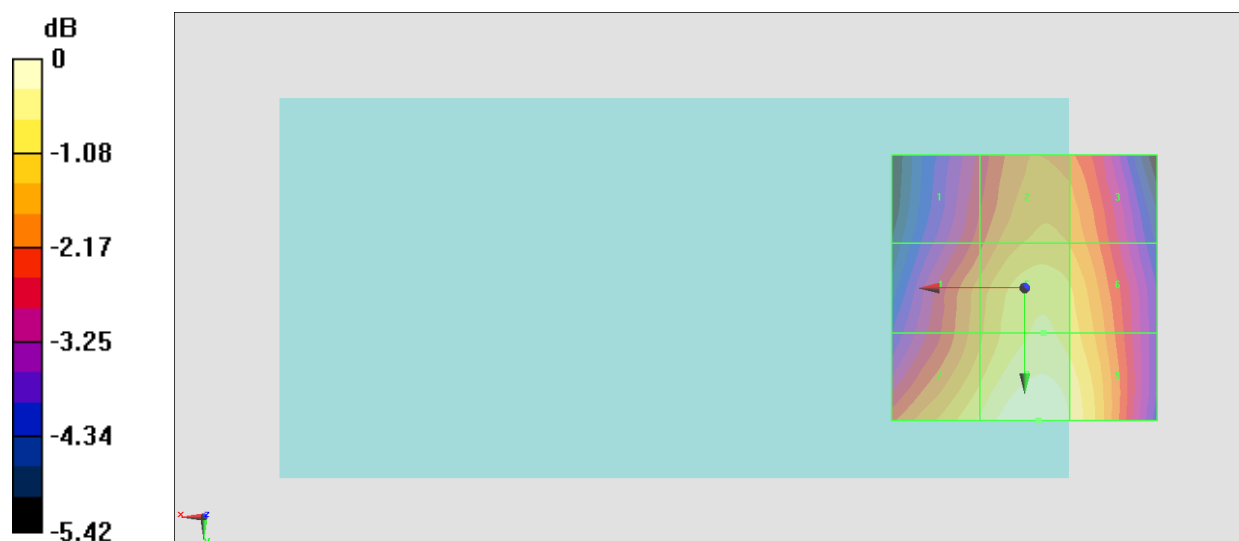
Grid 1 M4 33.44 dBV/m	Grid 2 M4 34.41 dBV/m	Grid 3 M4 34.25 dBV/m
Grid 4 M4 34.19 dBV/m	Grid 5 M4 35.05 dBV/m	Grid 6 M4 34.84 dBV/m
Grid 7 M4 35.09 dBV/m	Grid 8 M4 35.72 dBV/m	Grid 9 M4 35.35 dBV/m

Cursor:

Total = 35.72 dBV/m

E Category: M4

Location: -2.5, 25, 7.7 mm



0 dB = 61.09 V/m = 35.72 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 = 6.034 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.37 dBV/m

Emission category: M4

MIF scaled E-field

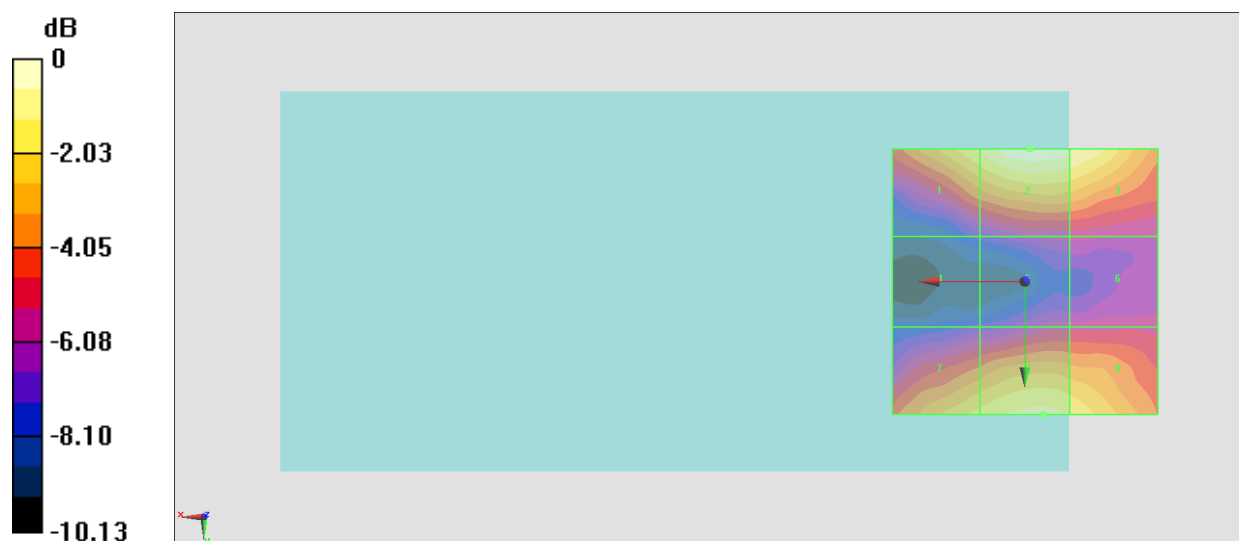
Grid 1 M4 26.19 dBV/m	Grid 2 M4 27.37 dBV/m	Grid 3 M4 26.9 dBV/m
Grid 4 M4 20.25 dBV/m	Grid 5 M4 21.7 dBV/m	Grid 6 M4 21.85 dBV/m
Grid 7 M4 25.61 dBV/m	Grid 8 M4 26.27 dBV/m	Grid 9 M4 25.97 dBV/m

Cursor:

Total = 27.37 dBV/m

E Category: M4

Location: -1, -25, 7.7 mm



0 dB = 23.37 V/m = 27.37 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 = 5.785 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.29 dBV/m

Emission category: M4

MIF scaled E-field

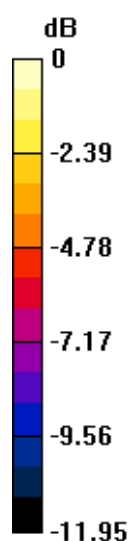
Grid 1 M4 26.85 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 28.01 dBV/m
Grid 4 M4 20.79 dBV/m	Grid 5 M4 22.09 dBV/m	Grid 6 M4 22.76 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 27.33 dBV/m	Grid 9 M4 26.95 dBV/m

Cursor:

Total = 28.29 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 25.96 V/m = 28.29 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 = 7.107 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.95 dBV/m

Emission category: M4

MIF scaled E-field

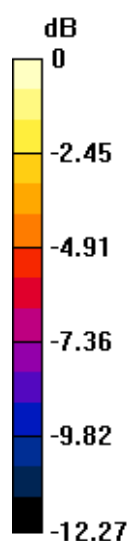
Grid 1 M4 26.48 dBV/m	Grid 2 M4 27.95 dBV/m	Grid 3 M4 27.38 dBV/m
Grid 4 M4 20.15 dBV/m	Grid 5 M4 21 dBV/m	Grid 6 M4 21.85 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 26.23 dBV/m

Cursor:

Total = 27.95 dBV/m

E Category: M4

Location: -1, -25, 7.7 mm



0 dB = 24.98 V/m = 27.95 dBV/m

#20_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: 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 = 19.66 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.35 dBV/m

Emission category: M4

MIF scaled E-field

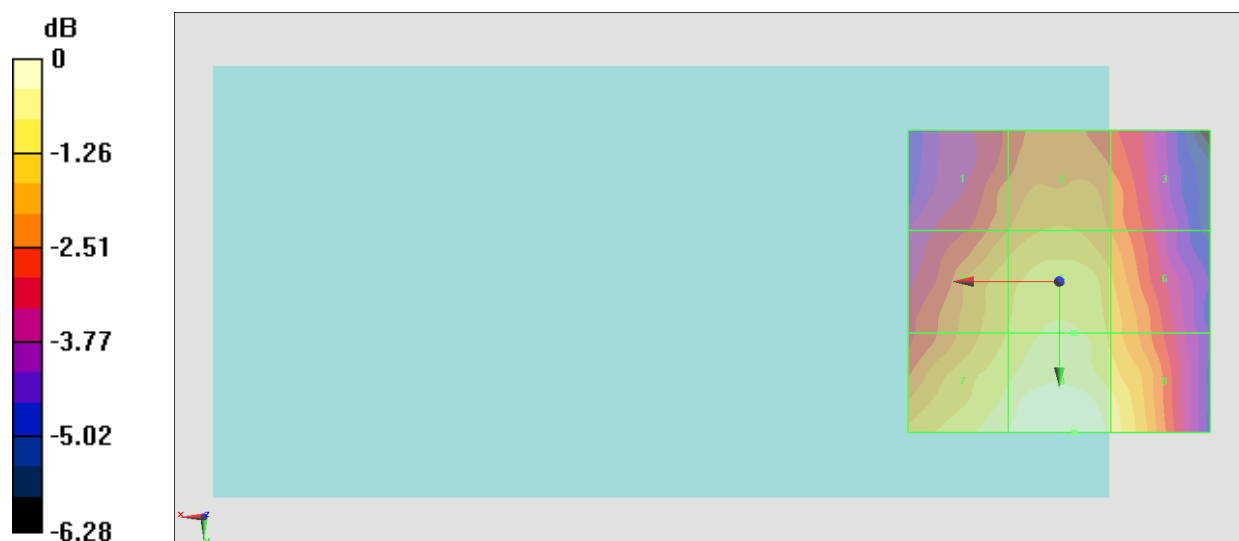
Grid 1 M4 25.26 dBV/m	Grid 2 M4 25.72 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 26.12 dBV/m	Grid 5 M4 26.54 dBV/m	Grid 6 M4 25.99 dBV/m
Grid 7 M4 26.97 dBV/m	Grid 8 M4 27.35 dBV/m	Grid 9 M4 26.81 dBV/m

Cursor:

Total = 27.35 dBV/m

E Category: M4

Location: -2.5, 25, 7.7 mm



0 dB = 23.30 V/m = 27.35 dBV/m

#21_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: 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 = 18.66 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.10 dBV/m

Emission category: M4

MIF scaled E-field

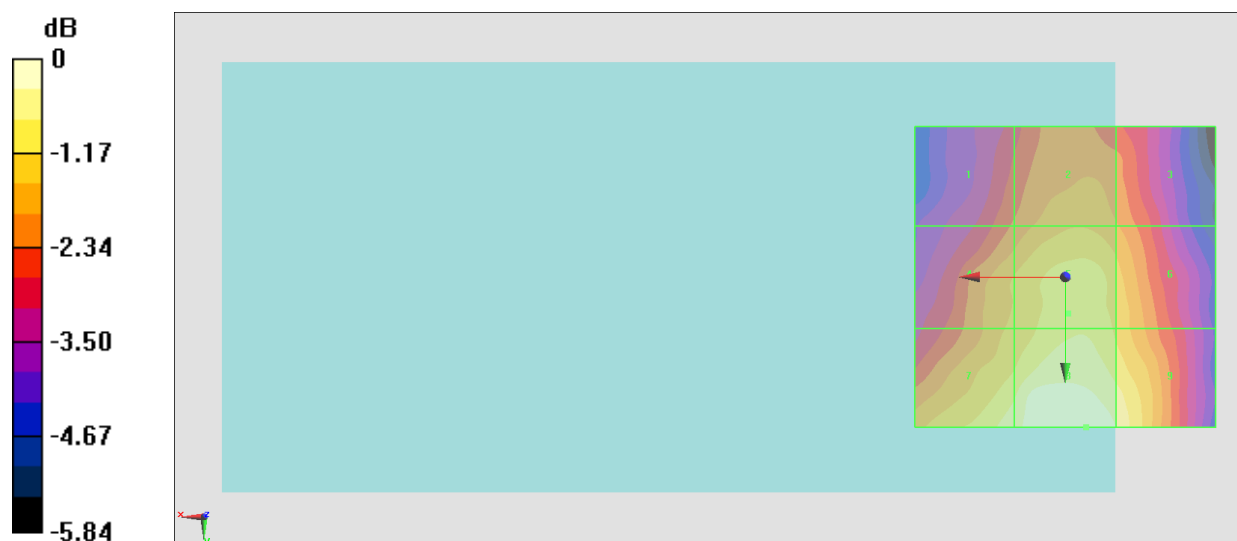
Grid 1 M4 24.85 dBV/m	Grid 2 M4 25.54 dBV/m	Grid 3 M4 25.21 dBV/m
Grid 4 M4 25.67 dBV/m	Grid 5 M4 26.31 dBV/m	Grid 6 M4 25.86 dBV/m
Grid 7 M4 26.58 dBV/m	Grid 8 M4 27.1 dBV/m	Grid 9 M4 26.7 dBV/m

Cursor:

Total = 27.10 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 22.65 V/m = 27.10 dBV/m

#22_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: 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 = 16.78 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.29 dBV/m

Emission category: M4

MIF scaled E-field

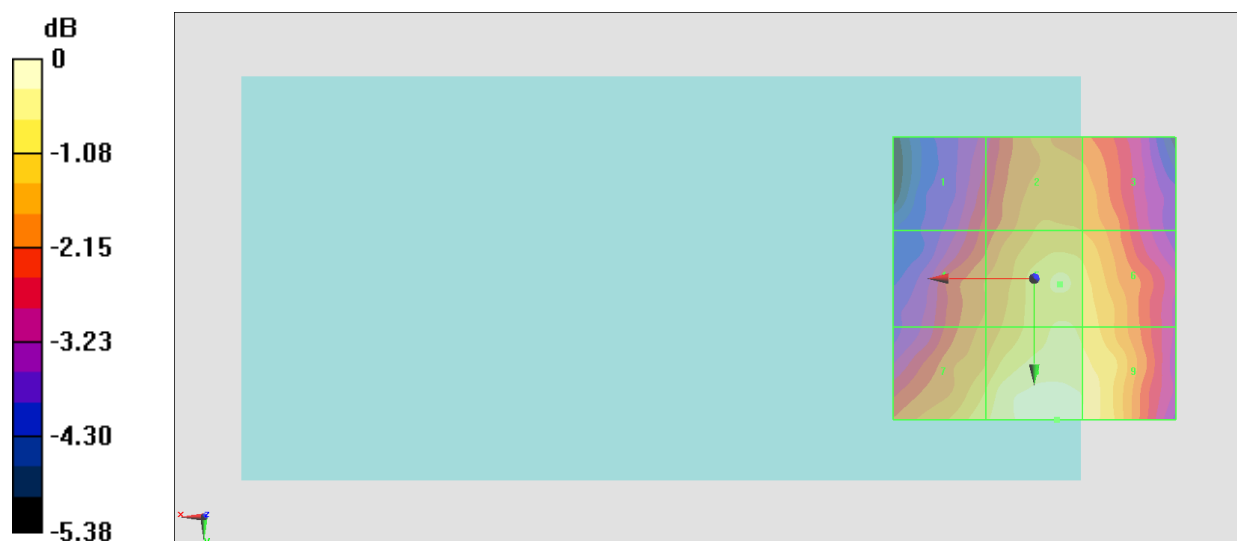
Grid 1 M4 23.96 dBV/m	Grid 2 M4 24.94 dBV/m	Grid 3 M4 24.85 dBV/m
Grid 4 M4 24.64 dBV/m	Grid 5 M4 25.65 dBV/m	Grid 6 M4 25.49 dBV/m
Grid 7 M4 25.54 dBV/m	Grid 8 M4 26.29 dBV/m	Grid 9 M4 25.96 dBV/m

Cursor:

Total = 26.29 dBV/m

E Category: M4

Location: -4, 25, 7.7 mm



0 dB = 20.63 V/m = 26.29 dBV/m

#23_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: 1:17.7419

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) @ 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 = 4.695 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.30 dBV/m

Emission category: M4

MIF scaled E-field

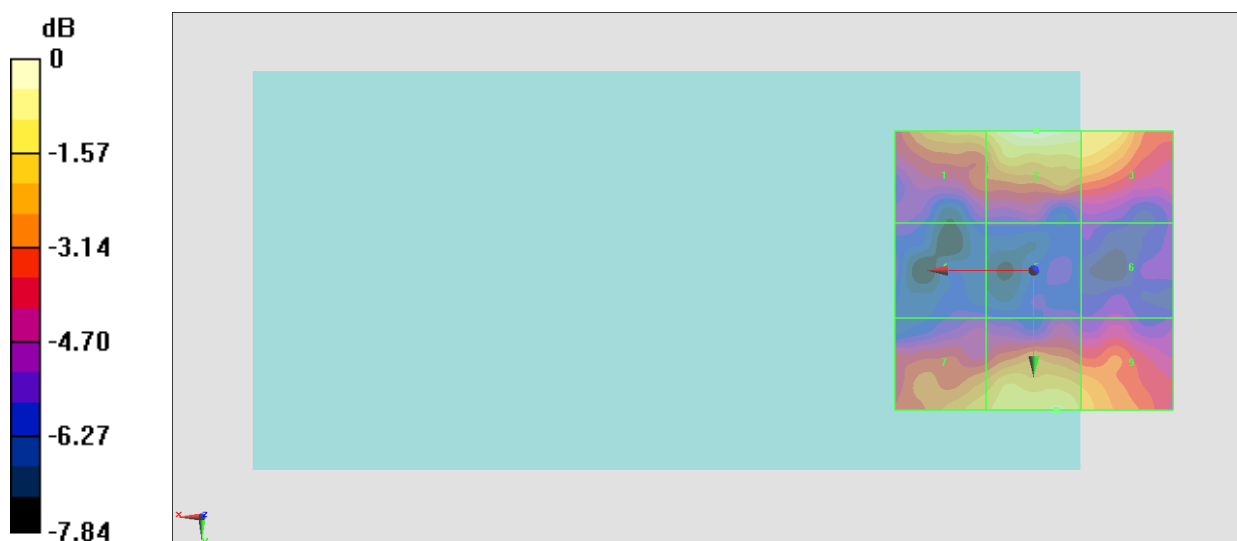
Grid 1 M4 20.83 dBV/m	Grid 2 M4 22.3 dBV/m	Grid 3 M4 21.38 dBV/m
Grid 4 M4 17.28 dBV/m	Grid 5 M4 17.21 dBV/m	Grid 6 M4 17.29 dBV/m
Grid 7 M4 20.67 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 20.64 dBV/m

Cursor:

Total = 22.30 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



#24_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: 1:17.7419

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) @ 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 = 4.661 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.83 dBV/m

Emission category: M4

MIF scaled E-field

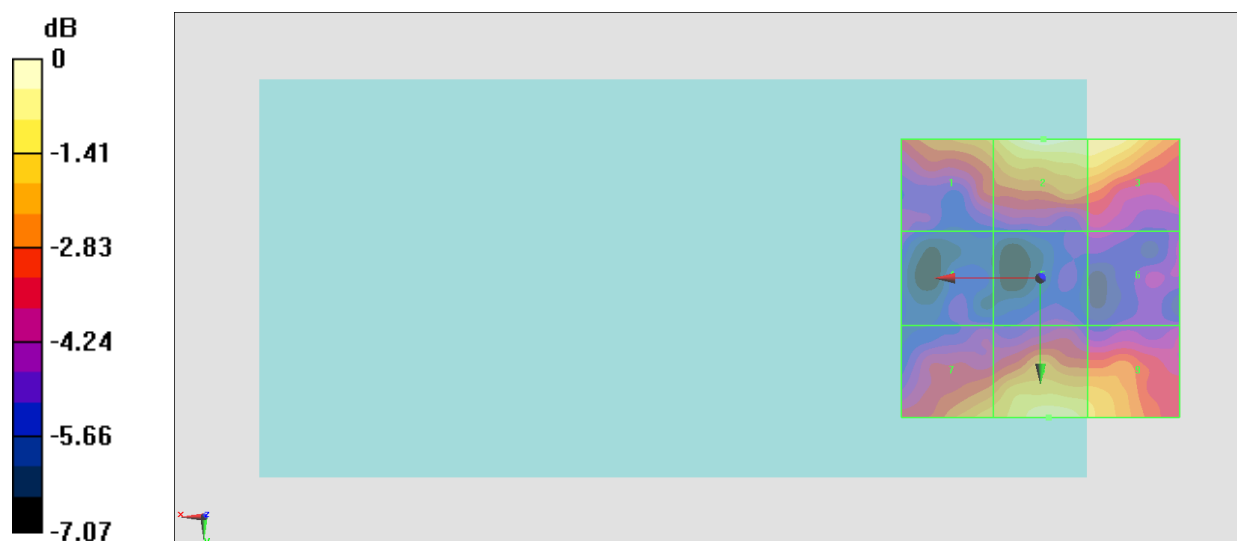
Grid 1 M4 20.21 dBV/m	Grid 2 M4 21.83 dBV/m	Grid 3 M4 21.32 dBV/m
Grid 4 M4 17.53 dBV/m	Grid 5 M4 17.46 dBV/m	Grid 6 M4 17.46 dBV/m
Grid 7 M4 20.36 dBV/m	Grid 8 M4 21.33 dBV/m	Grid 9 M4 20.64 dBV/m

Cursor:

Total = 21.83 dBV/m

E Category: M4

Location: -0.5, -25, 7.7 mm



0 dB = 12.35 V/m = 21.83 dBV/m

#25_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: 1:17.7419

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) @ 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 = 4.872 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.77 dBV/m

Emission category: M4

MIF scaled E-field

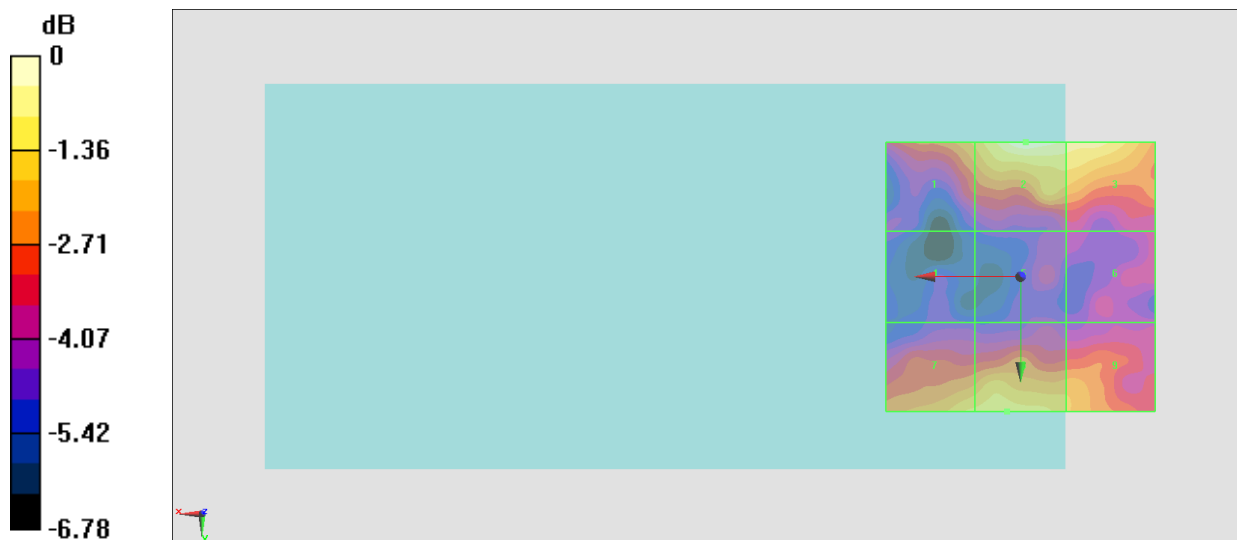
Grid 1 M4 20.12 dBV/m	Grid 2 M4 21.77 dBV/m	Grid 3 M4 21.16 dBV/m
Grid 4 M4 17.27 dBV/m	Grid 5 M4 17.99 dBV/m	Grid 6 M4 18.16 dBV/m
Grid 7 M4 20.55 dBV/m	Grid 8 M4 20.6 dBV/m	Grid 9 M4 20.07 dBV/m

Cursor:

Total = 21.77 dBV/m

E Category: M4

Location: -1, -25, 7.7 mm



0 dB = 12.26 V/m = 21.77 dBV/m

#26_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: 1:17.7419

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) @ 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 = 20.18 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.59 dBV/m

Emission category: M4

MIF scaled E-field

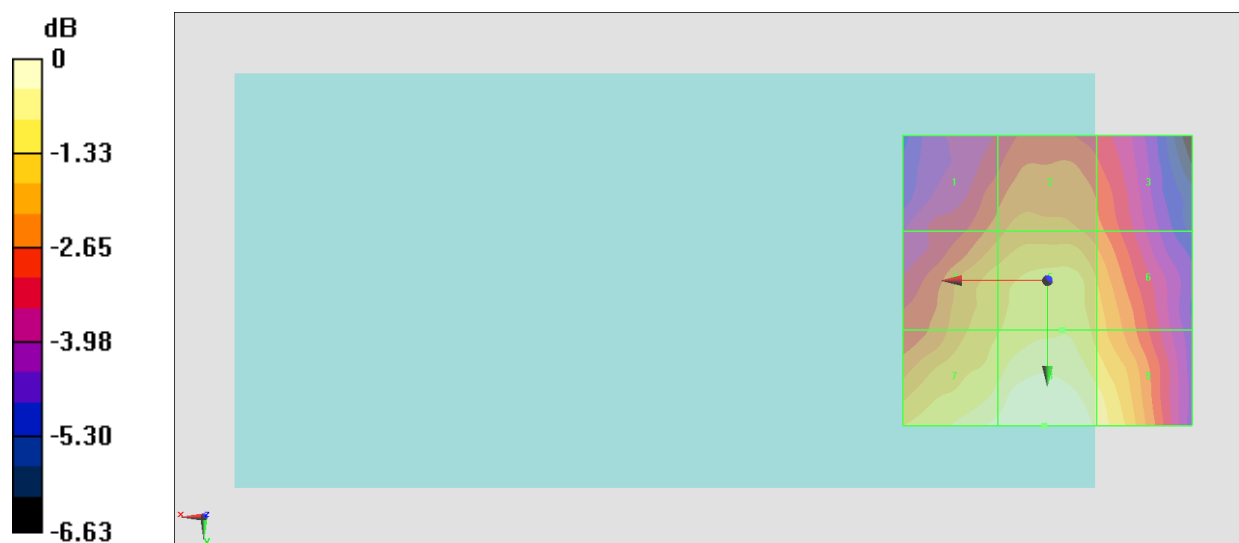
Grid 1 M4 25.23 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 25.14 dBV/m
Grid 4 M4 26.24 dBV/m	Grid 5 M4 26.68 dBV/m	Grid 6 M4 26.11 dBV/m
Grid 7 M4 27.29 dBV/m	Grid 8 M4 27.59 dBV/m	Grid 9 M4 27.05 dBV/m

Cursor:

Total = 27.59 dBV/m

E Category: M4

Location: 0.5, 25, 7.7 mm



0 dB = 23.96 V/m = 27.59 dBV/m

#27_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: 1:17.7419

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) @ 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 = 20.67 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.85 dBV/m

Emission category: M4

MIF scaled E-field

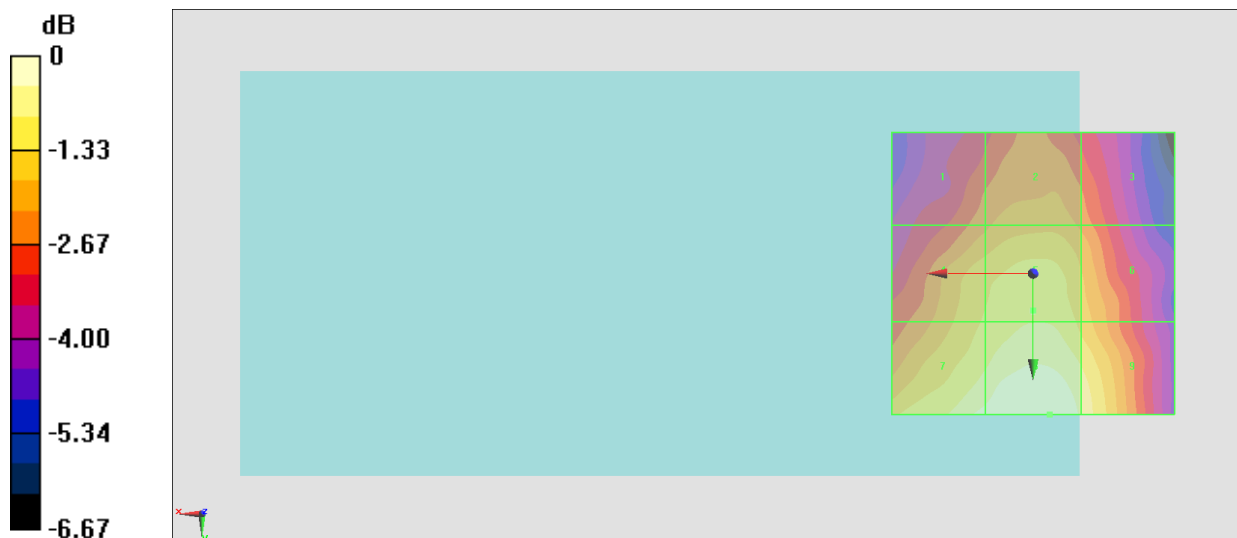
Grid 1 M4 25.53 dBV/m	Grid 2 M4 25.98 dBV/m	Grid 3 M4 25.53 dBV/m
Grid 4 M4 26.58 dBV/m	Grid 5 M4 26.97 dBV/m	Grid 6 M4 26.39 dBV/m
Grid 7 M4 27.56 dBV/m	Grid 8 M4 27.85 dBV/m	Grid 9 M4 27.33 dBV/m

Cursor:

Total = 27.85 dBV/m

E Category: M4

Location: -3, 25, 7.7 mm



0 dB = 24.70 V/m = 27.85 dBV/m

#28_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: 1:17.7419

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) @ 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 = 20.43 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.60 dBV/m

Emission category: M4

MIF scaled E-field

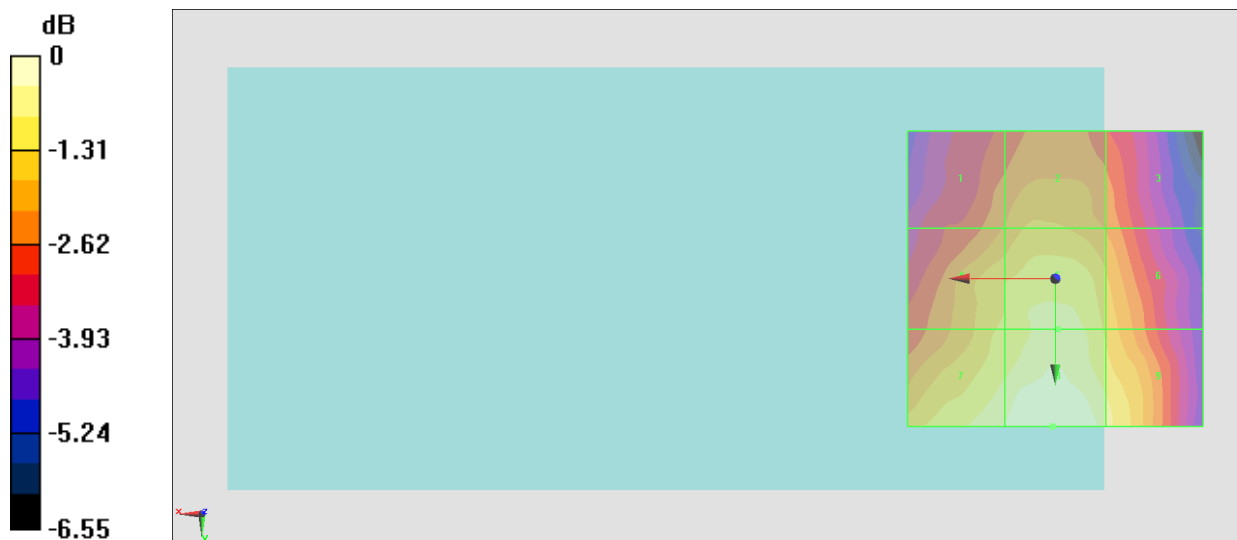
Grid 1 M4 25.5 dBV/m	Grid 2 M4 25.97 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 26.44 dBV/m	Grid 5 M4 26.85 dBV/m	Grid 6 M4 26.23 dBV/m
Grid 7 M4 27.2 dBV/m	Grid 8 M4 27.6 dBV/m	Grid 9 M4 26.94 dBV/m

Cursor:

Total = 27.60 dBV/m

E Category: M4

Location: 0.5, 25, 7.7 mm



0 dB = 24.00 V/m = 27.60 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 = 10.27 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

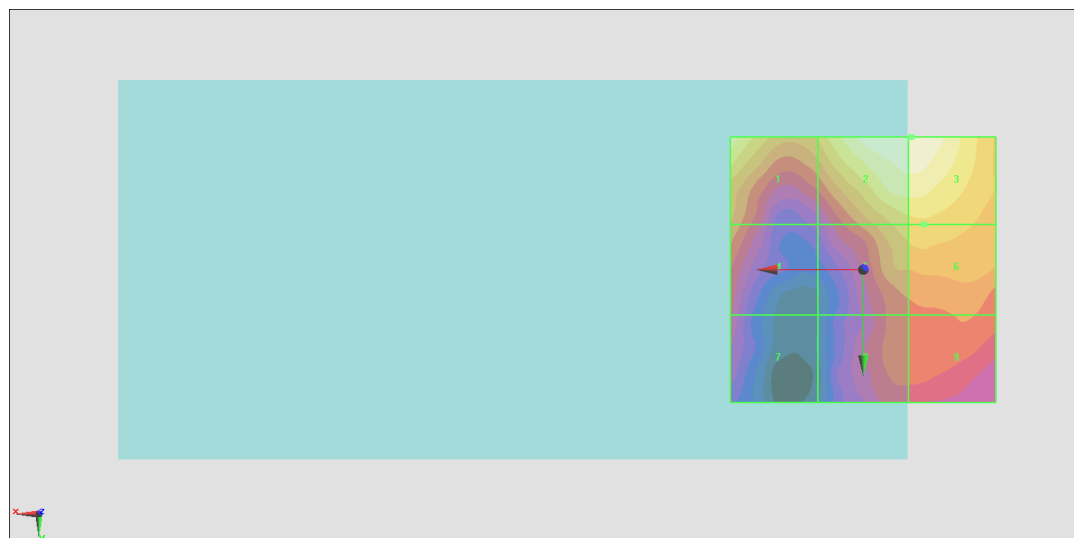
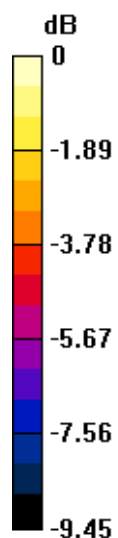
Grid 1 M4 21.17 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 18.76 dBV/m	Grid 5 M4 19.82 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 17.1 dBV/m	Grid 8 M4 18 dBV/m	Grid 9 M4 18.26 dBV/m

Cursor:

Total = 21.95 dBV/m

E Category: M4

Location: -9, -25, 7.7 mm



0 dB = 12.52 V/m = 21.95 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 = 10.20 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.57 dBV/m

Emission category: M4

MIF scaled E-field

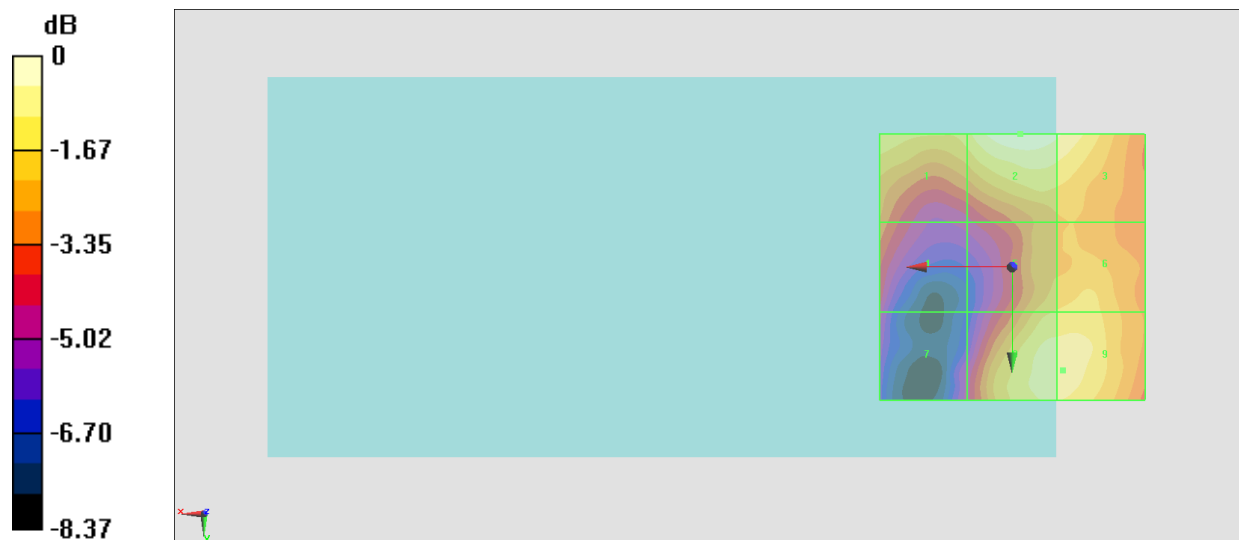
Grid 1 M4 20.48 dBV/m	Grid 2 M4 21.57 dBV/m	Grid 3 M4 21.12 dBV/m
Grid 4 M4 18.76 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 20.17 dBV/m
Grid 7 M4 17.05 dBV/m	Grid 8 M4 20.79 dBV/m	Grid 9 M4 20.81 dBV/m

Cursor:

Total = 21.57 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 11.99 V/m = 21.57 dBV/m

#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 = 8.909 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.03 dBV/m

Emission category: M4

MIF scaled E-field

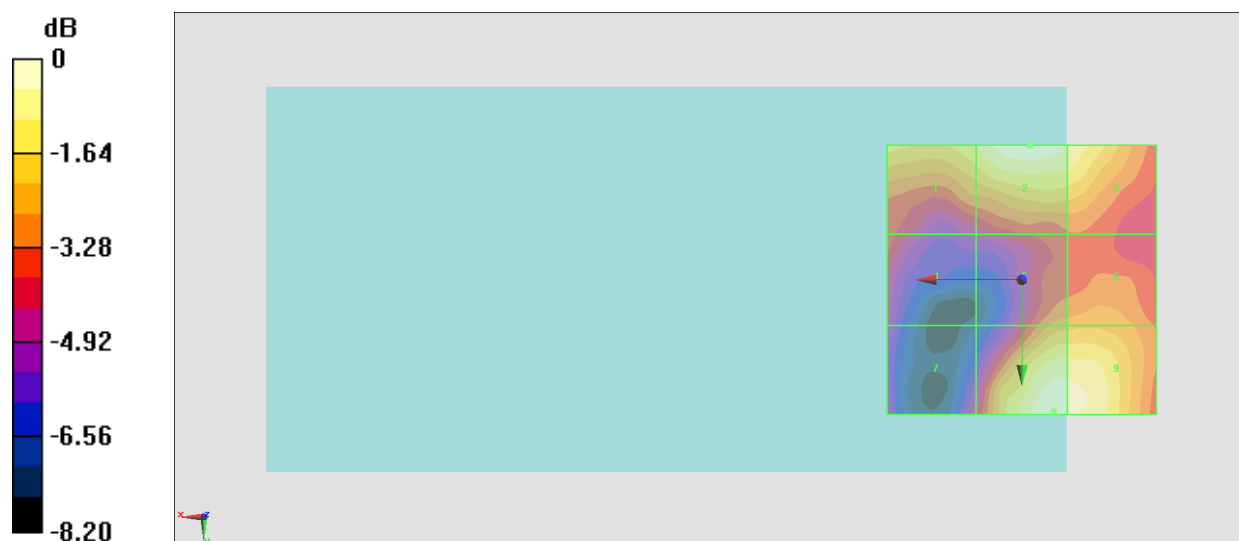
Grid 1 M4 19.94 dBV/m	Grid 2 M4 21.03 dBV/m	Grid 3 M4 20.46 dBV/m
Grid 4 M4 17.61 dBV/m	Grid 5 M4 18.66 dBV/m	Grid 6 M4 18.79 dBV/m
Grid 7 M4 16.75 dBV/m	Grid 8 M4 20.84 dBV/m	Grid 9 M4 20.7 dBV/m

Cursor:

Total = 21.03 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 11.26 V/m = 21.03 dBV/m

#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 = 12.70 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.92 dBV/m

Emission category: M4

MIF scaled E-field

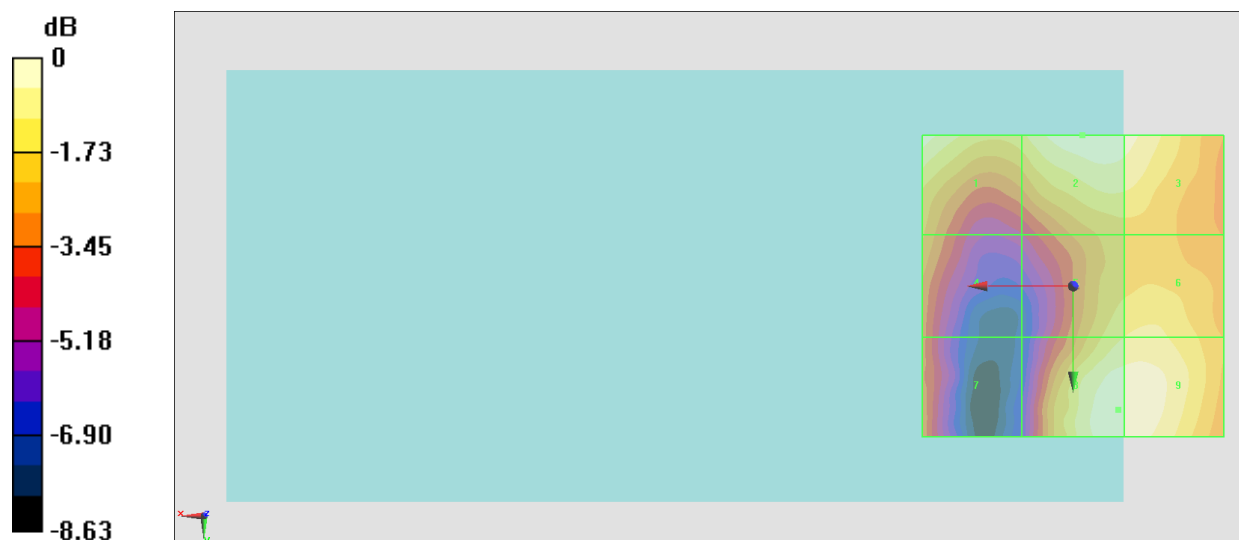
Grid 1 M4 21.74 dBV/m	Grid 2 M4 21.92 dBV/m	Grid 3 M4 21.59 dBV/m
Grid 4 M4 19.71 dBV/m	Grid 5 M4 20.79 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 19.06 dBV/m	Grid 8 M4 21.81 dBV/m	Grid 9 M4 21.8 dBV/m

Cursor:

Total = 21.92 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 12.47 V/m = 21.92 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 = 8.626 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.54 dBV/m

Emission category: M4

MIF scaled E-field

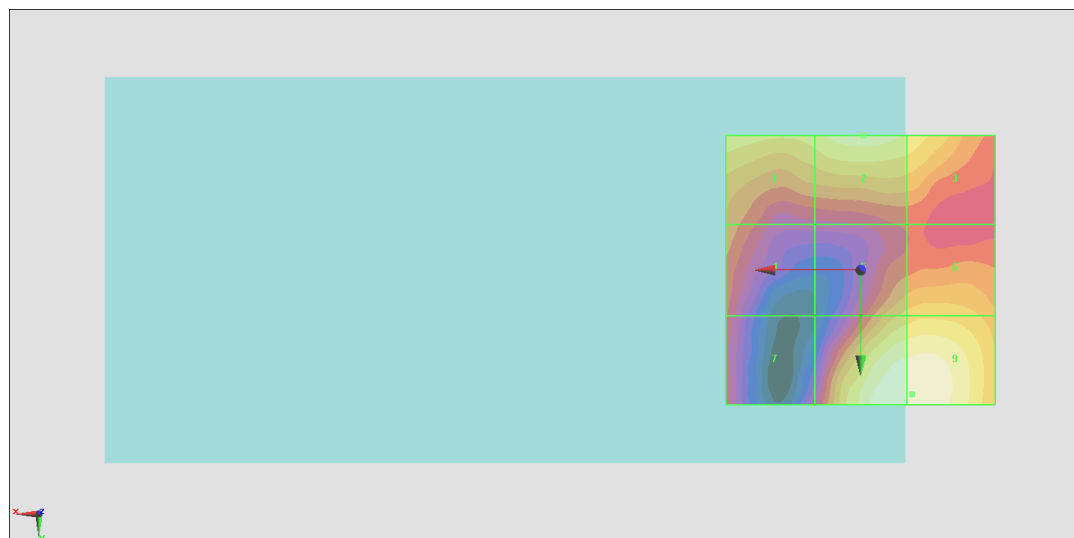
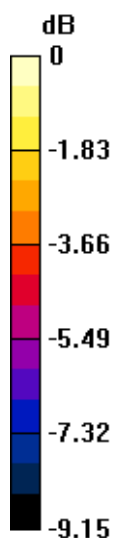
Grid 1 M4 21.24 dBV/m	Grid 2 M4 21.73 dBV/m	Grid 3 M4 21.21 dBV/m
Grid 4 M4 19.34 dBV/m	Grid 5 M4 20.35 dBV/m	Grid 6 M4 20.61 dBV/m
Grid 7 M4 18.36 dBV/m	Grid 8 M4 22.53 dBV/m	Grid 9 M4 22.54 dBV/m

Cursor:

Total = 22.54 dBV/m

E Category: M4

Location: -9.5, 23, 7.7 mm



0 dB = 13.39 V/m = 22.54 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 = 12.79 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.82 dBV/m

Emission category: M4

MIF scaled E-field

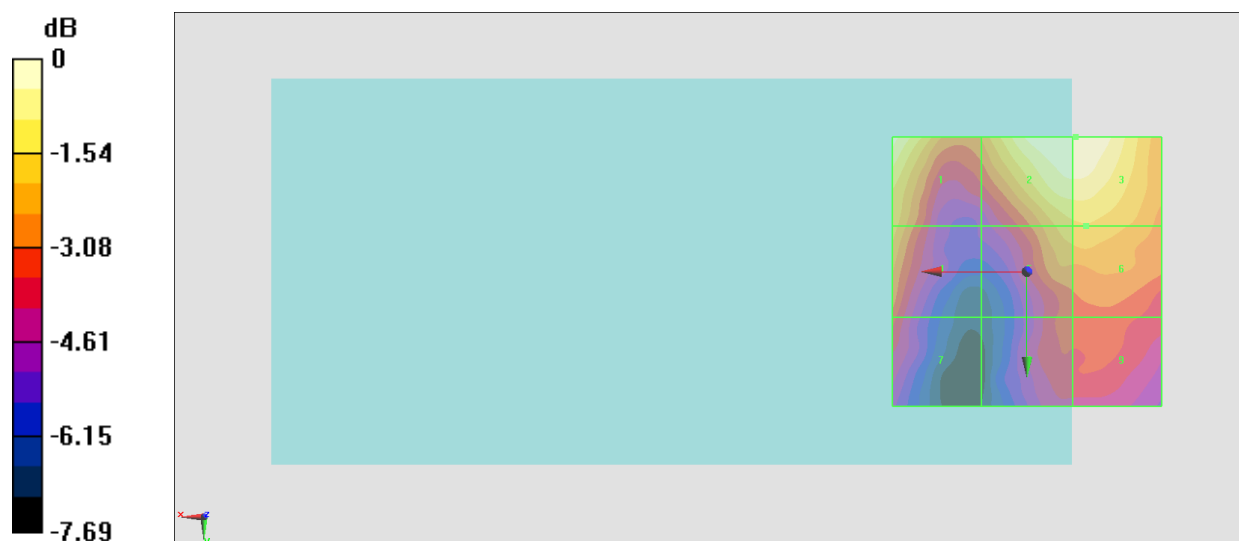
Grid 1 M4 23.61 dBV/m	Grid 2 M4 23.81 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 22.1 dBV/m	Grid 5 M4 22.15 dBV/m	Grid 6 M4 22.23 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 20.41 dBV/m	Grid 9 M4 20.56 dBV/m

Cursor:

Total = 23.82 dBV/m

E Category: M4

Location: -9, -25, 7.7 mm



0 dB = 15.52 V/m = 23.82 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 = 13.07 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.80 dBV/m

Emission category: M4

MIF scaled E-field

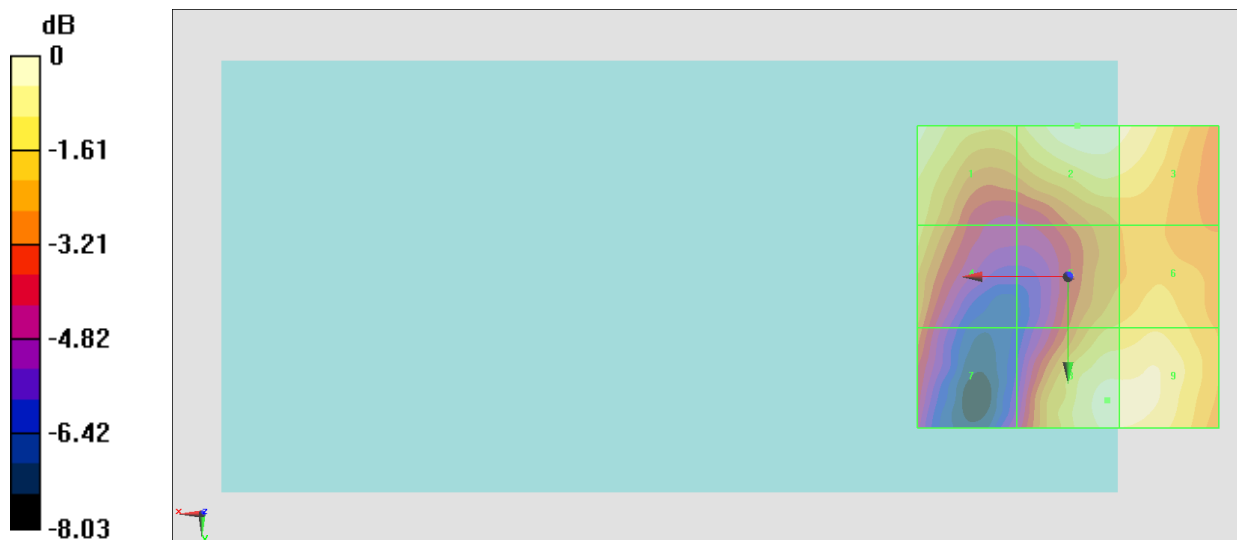
Grid 1 M4 23.6 dBV/m	Grid 2 M4 23.8 dBV/m	Grid 3 M4 23.47 dBV/m
Grid 4 M4 22.53 dBV/m	Grid 5 M4 22.29 dBV/m	Grid 6 M4 22.68 dBV/m
Grid 7 M4 21.11 dBV/m	Grid 8 M4 23.52 dBV/m	Grid 9 M4 23.48 dBV/m

Cursor:

Total = 23.80 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 15.49 V/m = 23.80 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 = 11.62 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.88 dBV/m

Emission category: M4

MIF scaled E-field

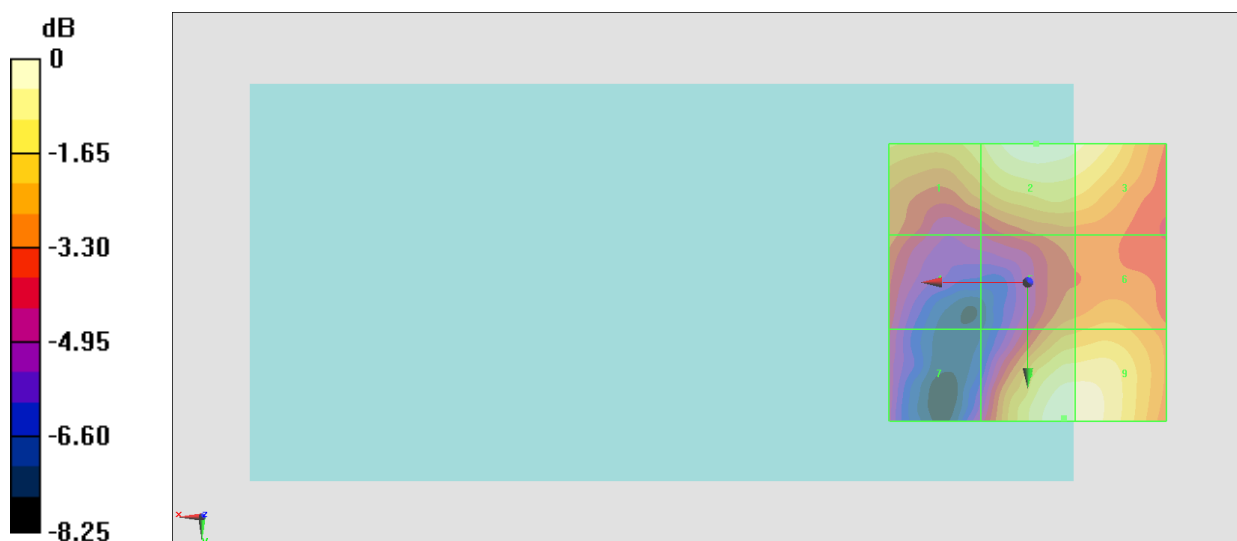
Grid 1 M4 22.68 dBV/m	Grid 2 M4 23.88 dBV/m	Grid 3 M4 23.52 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 21.56 dBV/m	Grid 6 M4 21.91 dBV/m
Grid 7 M4 19.66 dBV/m	Grid 8 M4 23.73 dBV/m	Grid 9 M4 23.68 dBV/m

Cursor:

Total = 23.88 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 15.62 V/m = 23.87 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 = 15.51 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.88 dBV/m

Emission category: M4

MIF scaled E-field

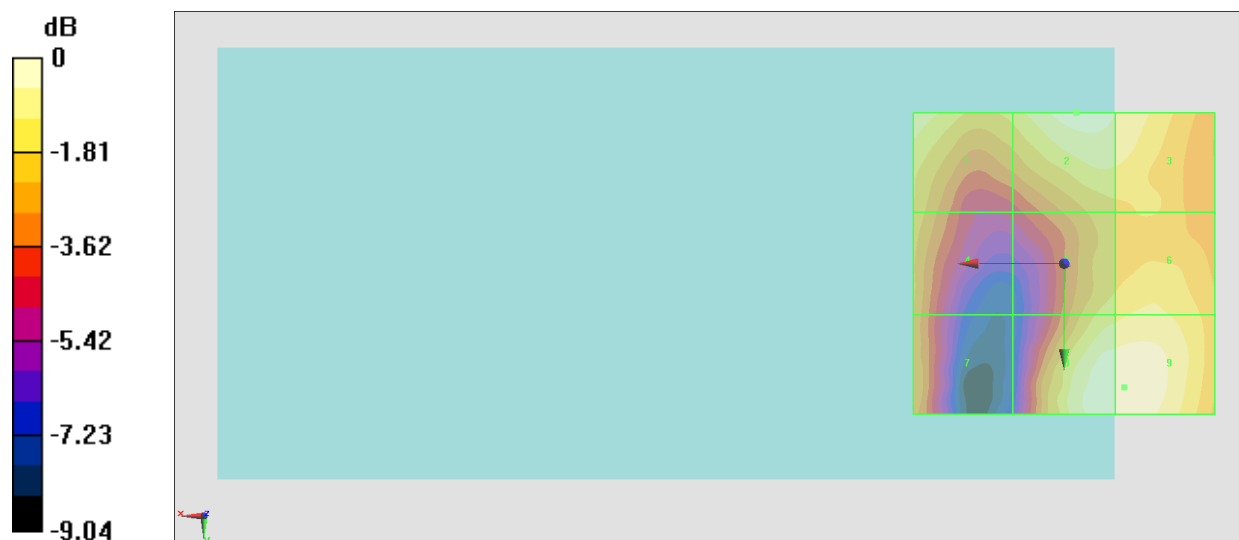
Grid 1 M4 24.13 dBV/m	Grid 2 M4 24.57 dBV/m	Grid 3 M4 24.28 dBV/m
Grid 4 M4 23 dBV/m	Grid 5 M4 23.51 dBV/m	Grid 6 M4 23.78 dBV/m
Grid 7 M4 22.5 dBV/m	Grid 8 M4 24.83 dBV/m	Grid 9 M4 24.88 dBV/m

Cursor:

Total = 24.88 dBV/m

E Category: M4

Location: -10, 20.5, 7.7 mm



0 dB = 17.53 V/m = 24.88 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 = 12.58 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.58 dBV/m

Emission category: M4

MIF scaled E-field

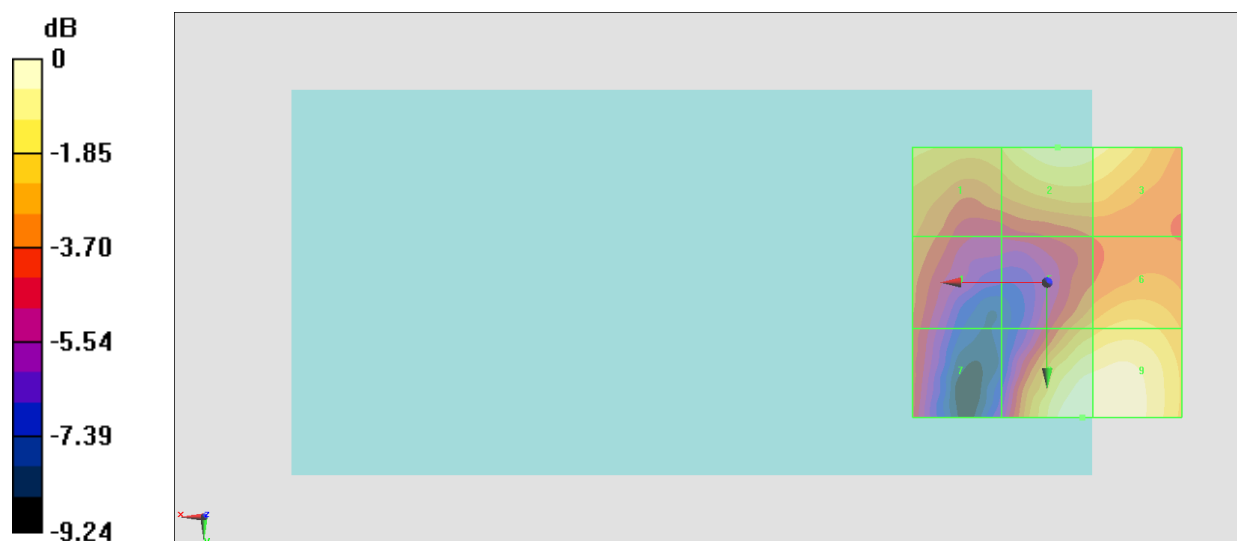
Grid 1 M4 23.99 dBV/m	Grid 2 M4 24.8 dBV/m	Grid 3 M4 24.61 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 23.42 dBV/m	Grid 6 M4 24.02 dBV/m
Grid 7 M4 21.74 dBV/m	Grid 8 M4 25.58 dBV/m	Grid 9 M4 25.58 dBV/m

Cursor:

Total = 25.58 dBV/m

E Category: M4

Location: -6.5, 25, 7.7 mm



0 dB = 19.01 V/m = 25.58 dBV/m

#17_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: IEEE 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 = 32.40 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.31 dBV/m

Emission category: M4

MIF scaled E-field

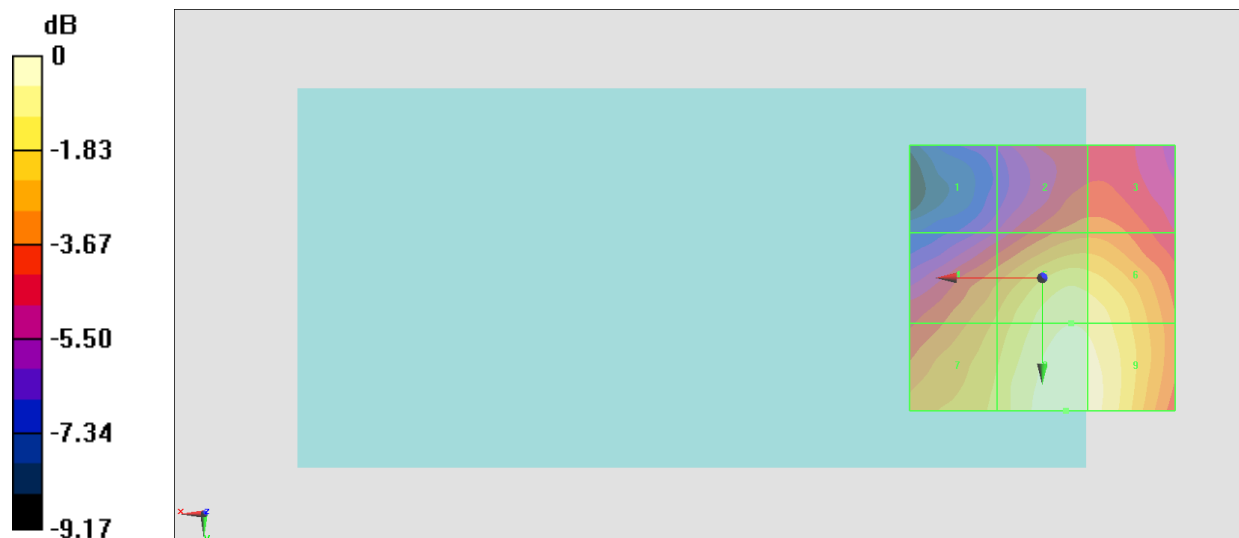
Grid 1 M4 23.92 dBV/m	Grid 2 M4 26.08 dBV/m	Grid 3 M4 26.08 dBV/m
Grid 4 M4 27.02 dBV/m	Grid 5 M4 28.67 dBV/m	Grid 6 M4 28.58 dBV/m
Grid 7 M4 27.71 dBV/m	Grid 8 M4 29.31 dBV/m	Grid 9 M4 29.08 dBV/m

Cursor:

Total = 29.31 dBV/m

E Category: M4

Location: -4.5, 25, 7.7 mm



0 dB = 29.19 V/m = 29.30 dBV/m

#18_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: IEEE 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 = 33.78 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.44 dBV/m

Emission category: M4

MIF scaled E-field

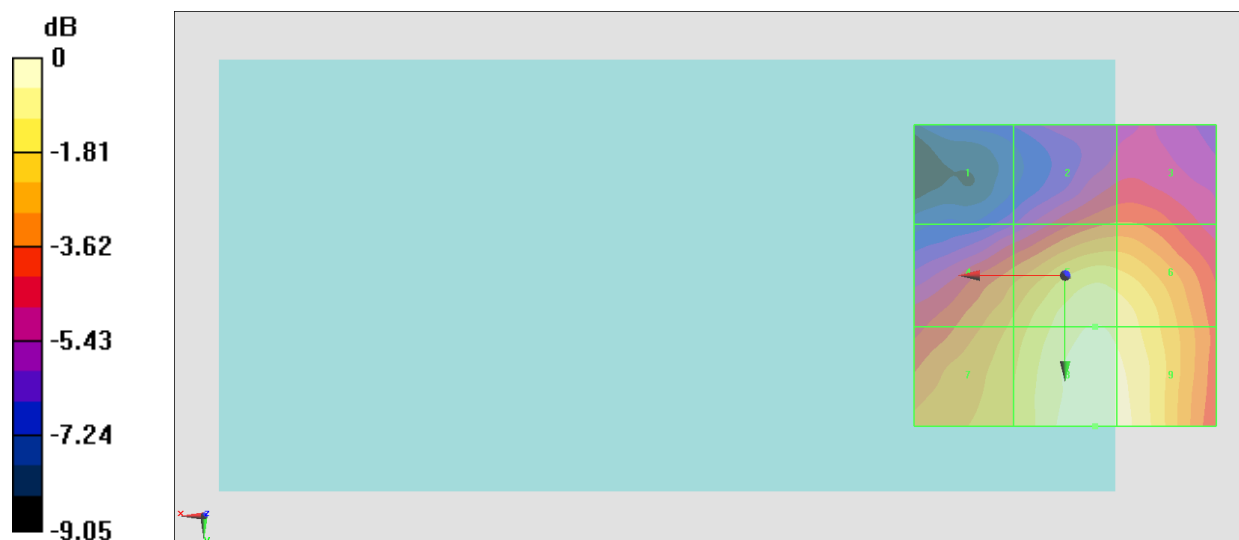
Grid 1 M4 23.44 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 25.92 dBV/m
Grid 4 M4 27.22 dBV/m	Grid 5 M4 28.86 dBV/m	Grid 6 M4 28.69 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 29.44 dBV/m	Grid 9 M4 29.21 dBV/m

Cursor:

Total = 29.44 dBV/m

E Category: M4

Location: -5, 25, 7.7 mm



0 dB = 29.65 V/m = 29.44 dBV/m

#19_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: IEEE 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 = 33.99 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.64 dBV/m

Emission category: M4

MIF scaled E-field

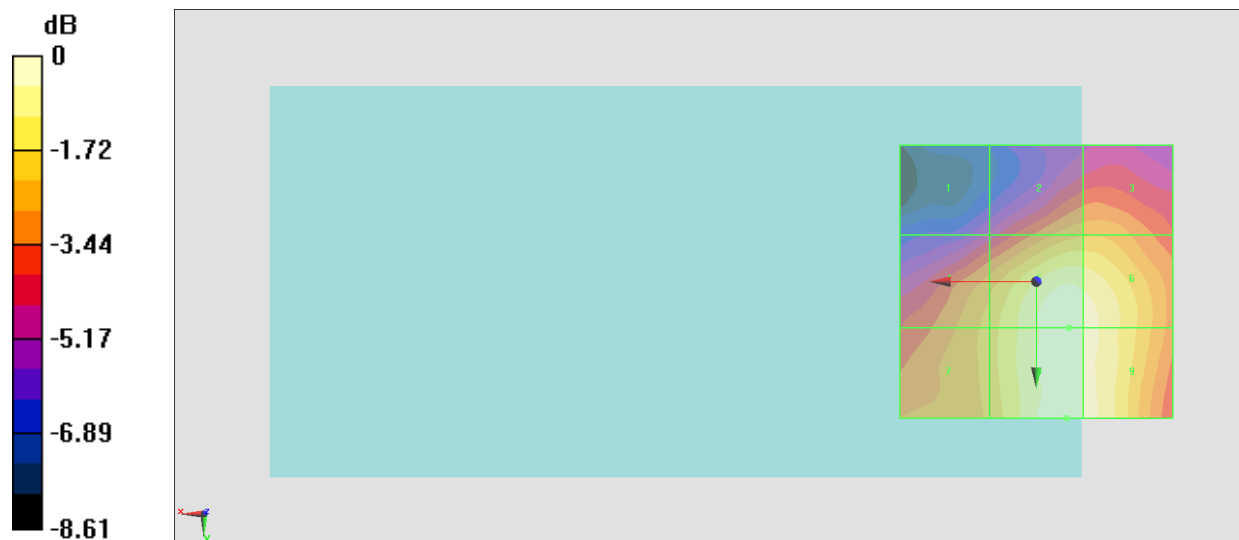
Grid 1 M4 23.73 dBV/m	Grid 2 M4 26.3 dBV/m	Grid 3 M4 26.31 dBV/m
Grid 4 M4 26.64 dBV/m	Grid 5 M4 28.43 dBV/m	Grid 6 M4 28.35 dBV/m
Grid 7 M4 26.69 dBV/m	Grid 8 M4 28.64 dBV/m	Grid 9 M4 28.45 dBV/m

Cursor:

Total = 28.64 dBV/m

E Category: M4

Location: -5.5, 25, 7.7 mm



0 dB = 27.04 V/m = 28.64 dBV/m