

#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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 57.67 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.90 dBV/m

Emission category: M4

MIF scaled E-field

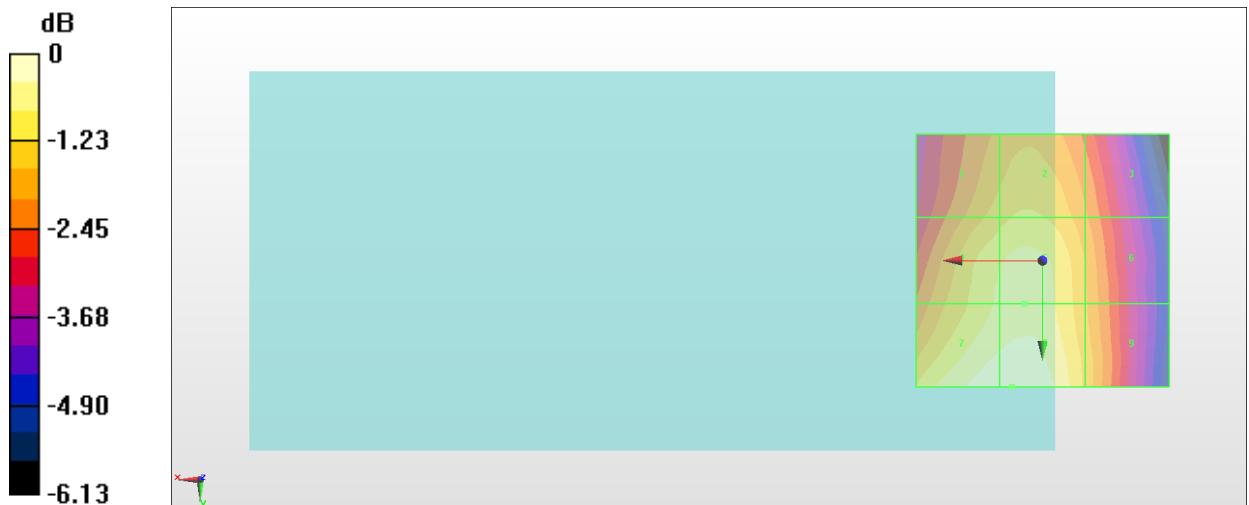
Grid 1 M4 35.52 dBV/m	Grid 2 M4 35.76 dBV/m	Grid 3 M4 34.94 dBV/m
Grid 4 M4 36.16 dBV/m	Grid 5 M4 36.33 dBV/m	Grid 6 M4 35.32 dBV/m
Grid 7 M4 36.86 dBV/m	Grid 8 M4 36.9 dBV/m	Grid 9 M4 35.56 dBV/m

Cursor:

Total = 36.90 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 69.95 V/m = 36.90 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 57.32 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.95 dBV/m

Emission category: M4

MIF scaled E-field

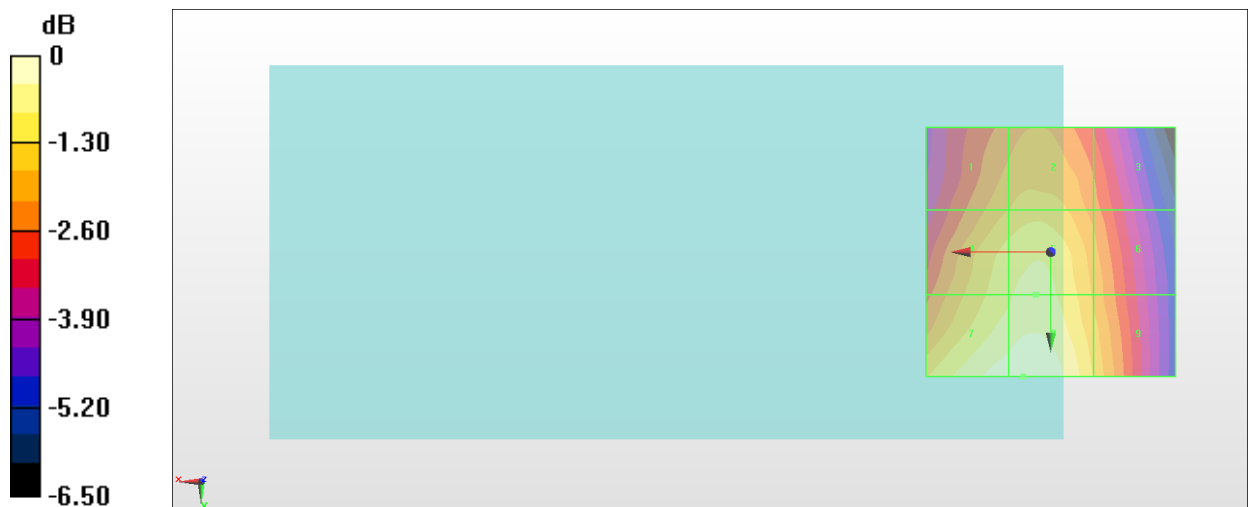
Grid 1 M4 35.23 dBV/m	Grid 2 M4 35.51 dBV/m	Grid 3 M4 34.6 dBV/m
Grid 4 M4 36.01 dBV/m	Grid 5 M4 36.25 dBV/m	Grid 6 M4 35.16 dBV/m
Grid 7 M4 36.86 dBV/m	Grid 8 M4 36.95 dBV/m	Grid 9 M4 35.65 dBV/m

Cursor:

Total = 36.95 dBV/m

E Category: M4

Location: 5.5, 25, 8.7 mm



0 dB = 70.40 V/m = 36.95 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 55.38 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.35 dBV/m

Emission category: M4

MIF scaled E-field

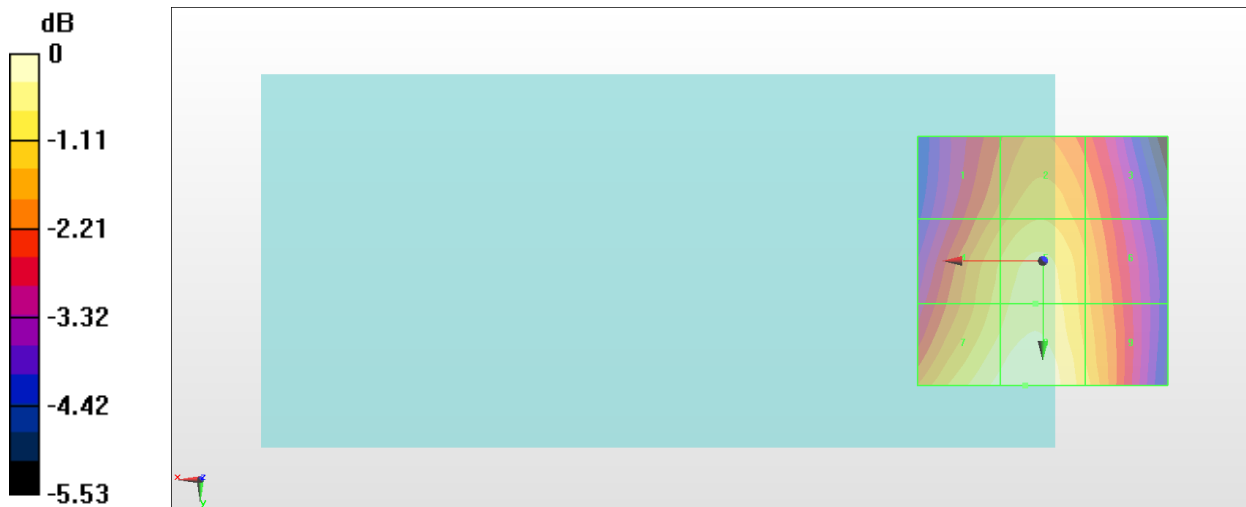
Grid 1 M4 34.72 dBV/m	Grid 2 M4 35.24 dBV/m	Grid 3 M4 34.63 dBV/m
Grid 4 M4 35.45 dBV/m	Grid 5 M4 35.84 dBV/m	Grid 6 M4 35.04 dBV/m
Grid 7 M4 36.13 dBV/m	Grid 8 M4 36.35 dBV/m	Grid 9 M4 35.43 dBV/m

Cursor:

Total = 36.35 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 65.70 V/m = 36.35 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 8.029 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.00 dBV/m

Emission category: M4

MIF scaled E-field

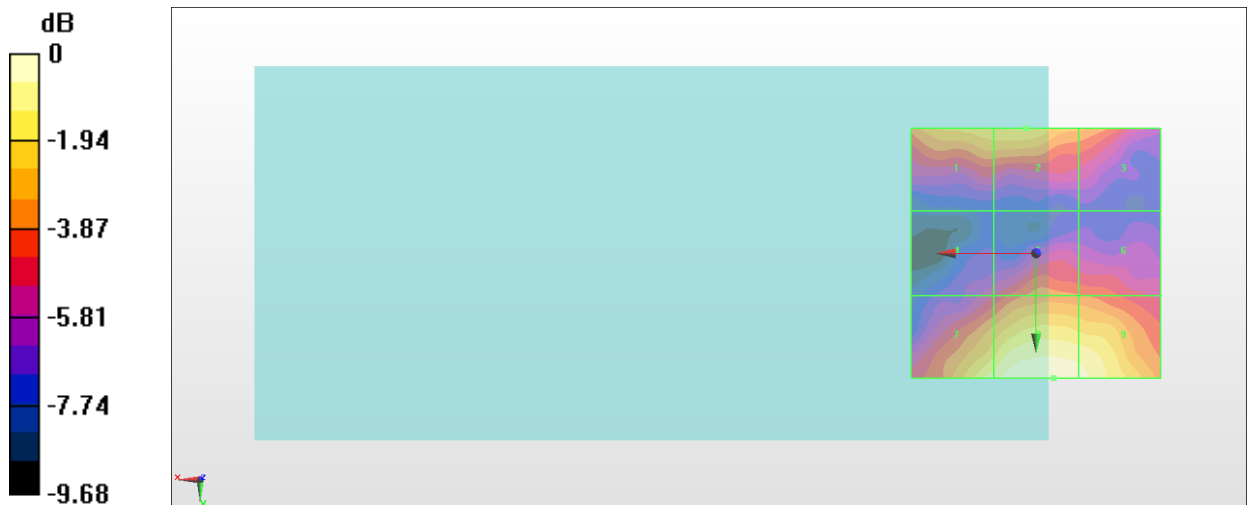
Grid 1 M4 24.89 dBV/m	Grid 2 M4 25.16 dBV/m	Grid 3 M4 23.94 dBV/m
Grid 4 M4 21.85 dBV/m	Grid 5 M4 23.48 dBV/m	Grid 6 M4 23.22 dBV/m
Grid 7 M4 26.13 dBV/m	Grid 8 M4 27 dBV/m	Grid 9 M4 26.64 dBV/m

Cursor:

Total = 27.00 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 22.38 V/m = 27.00 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 6.884 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.21 dBV/m

Emission category: M4

MIF scaled E-field

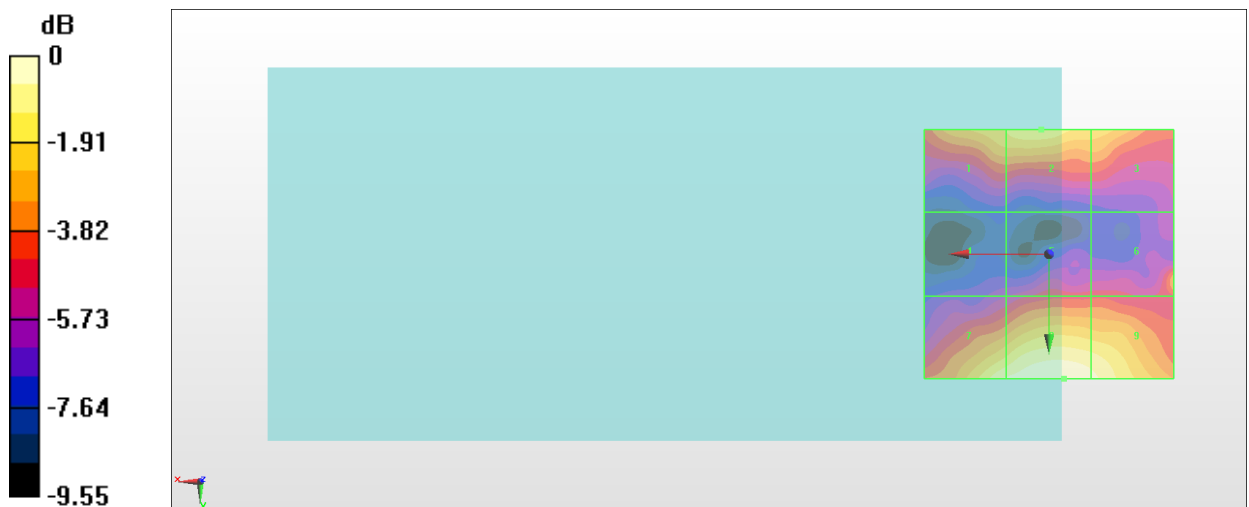
Grid 1 M4 24.41 dBV/m	Grid 2 M4 25.01 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 20.49 dBV/m	Grid 5 M4 21.64 dBV/m	Grid 6 M4 23.11 dBV/m
Grid 7 M4 25.7 dBV/m	Grid 8 M4 26.21 dBV/m	Grid 9 M4 25.79 dBV/m

Cursor:

Total = 26.21 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 20.44 V/m = 26.21 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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 7.737 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.57 dBV/m

Emission category: M4

MIF scaled E-field

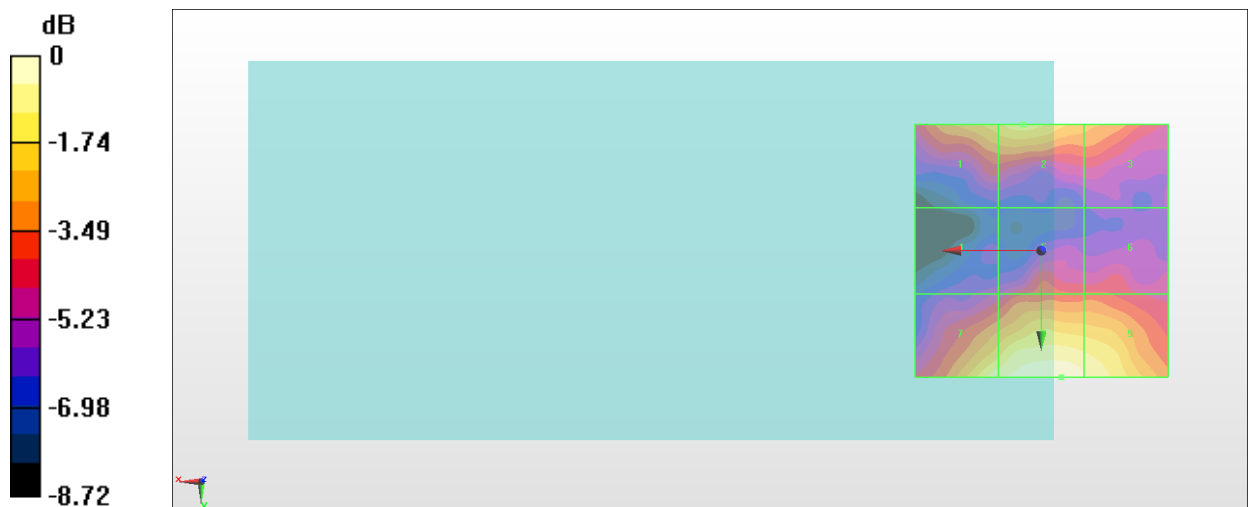
Grid 1 M4 24.66 dBV/m	Grid 2 M4 25.15 dBV/m	Grid 3 M4 23.95 dBV/m
Grid 4 M4 21.41 dBV/m	Grid 5 M4 22.83 dBV/m	Grid 6 M4 22.68 dBV/m
Grid 7 M4 25.93 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 26.05 dBV/m

Cursor:

Total = 26.57 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 21.30 V/m = 26.57 dBV/m

#07_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.99 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.85 dBV/m

Emission category: M4

MIF scaled E-field

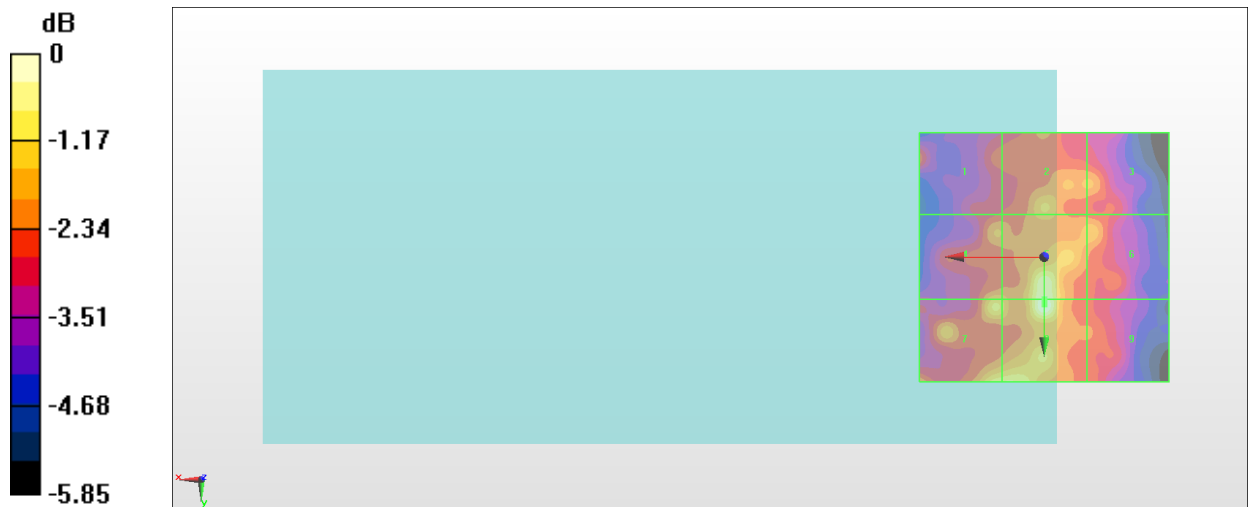
Grid 1 M4 26.42 dBV/m	Grid 2 M4 27.38 dBV/m	Grid 3 M4 27 dBV/m
Grid 4 M4 27.4 dBV/m	Grid 5 M4 28.67 dBV/m	Grid 6 M4 27.2 dBV/m
Grid 7 M4 28.1 dBV/m	Grid 8 M4 28.85 dBV/m	Grid 9 M4 26.59 dBV/m

Cursor:

Total = 28.85 dBV/m

E Category: M4

Location: 0, 9.5, 8.7 mm



0 dB = 27.71 V/m = 28.85 dBV/m

#08_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.73 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.22 dBV/m

Emission category: M4

MIF scaled E-field

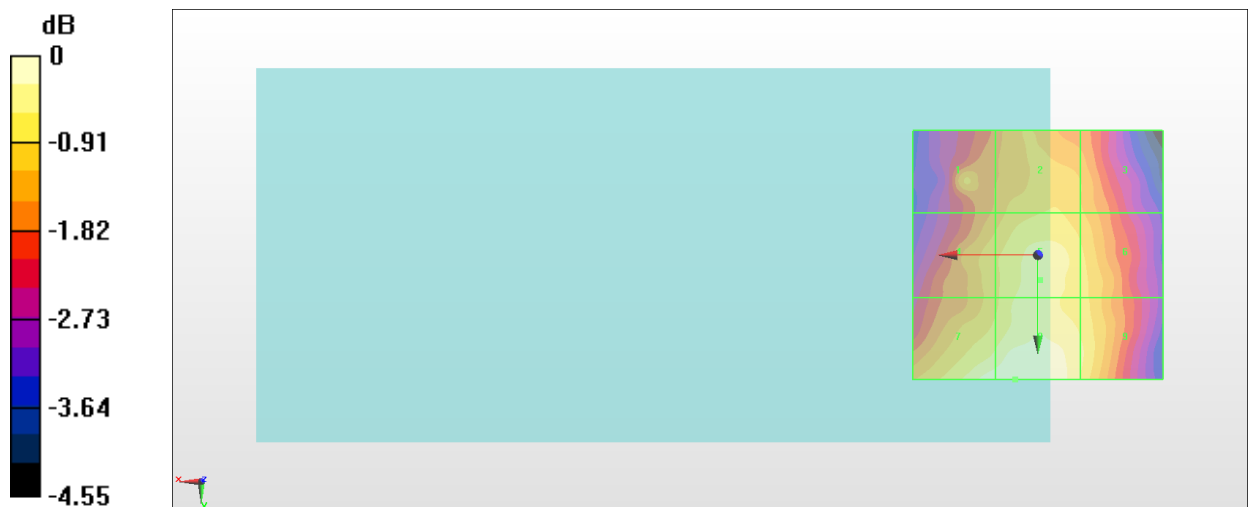
Grid 1 M4 26.07 dBV/m	Grid 2 M4 26.35 dBV/m	Grid 3 M4 26.09 dBV/m
Grid 4 M4 26.29 dBV/m	Grid 5 M4 26.86 dBV/m	Grid 6 M4 26.46 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 27.22 dBV/m	Grid 9 M4 26.69 dBV/m

Cursor:

Total = 27.22 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



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

#09_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 21.11 V/m; Power Drift = 0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.23 dBV/m

Emission category: M4

MIF scaled E-field

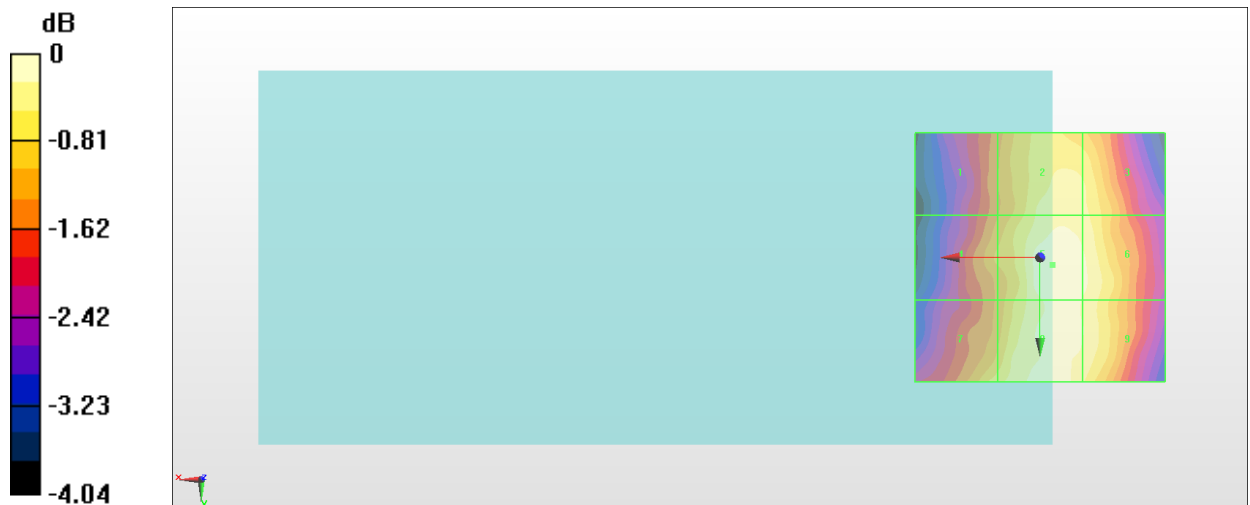
Grid 1 M4 25.91 dBV/m	Grid 2 M4 26.89 dBV/m	Grid 3 M4 26.8 dBV/m
Grid 4 M4 26.22 dBV/m	Grid 5 M4 27.23 dBV/m	Grid 6 M4 27.03 dBV/m
Grid 7 M4 26.61 dBV/m	Grid 8 M4 27.12 dBV/m	Grid 9 M4 26.98 dBV/m

Cursor:

Total = 27.23 dBV/m

E Category: M4

Location: -2.5, 1.5, 8.7 mm



0 dB = 22.99 V/m = 27.23 dBV/m

#10_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 5.834 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.34 dBV/m

Emission category: M4

MIF scaled E-field

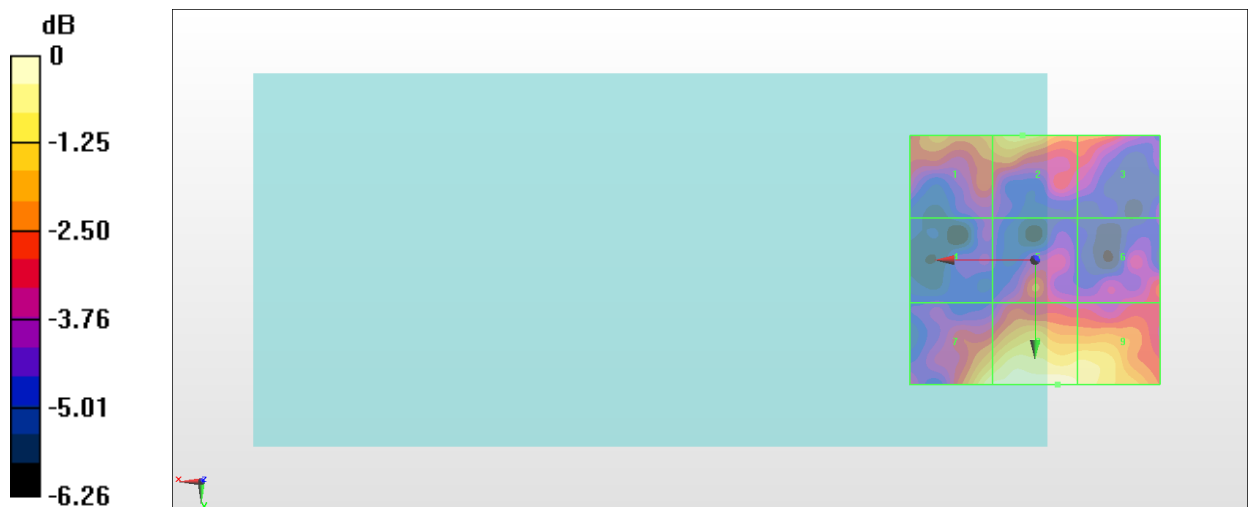
Grid 1 M4 19.61 dBV/m	Grid 2 M4 20.47 dBV/m	Grid 3 M4 19.24 dBV/m
Grid 4 M4 17.32 dBV/m	Grid 5 M4 18.95 dBV/m	Grid 6 M4 18.72 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 21.34 dBV/m	Grid 9 M4 20.91 dBV/m

Cursor:

Total = 21.34 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 11.67 V/m = 21.34 dBV/m

#11_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 5.396 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.80 dBV/m

Emission category: M4

MIF scaled E-field

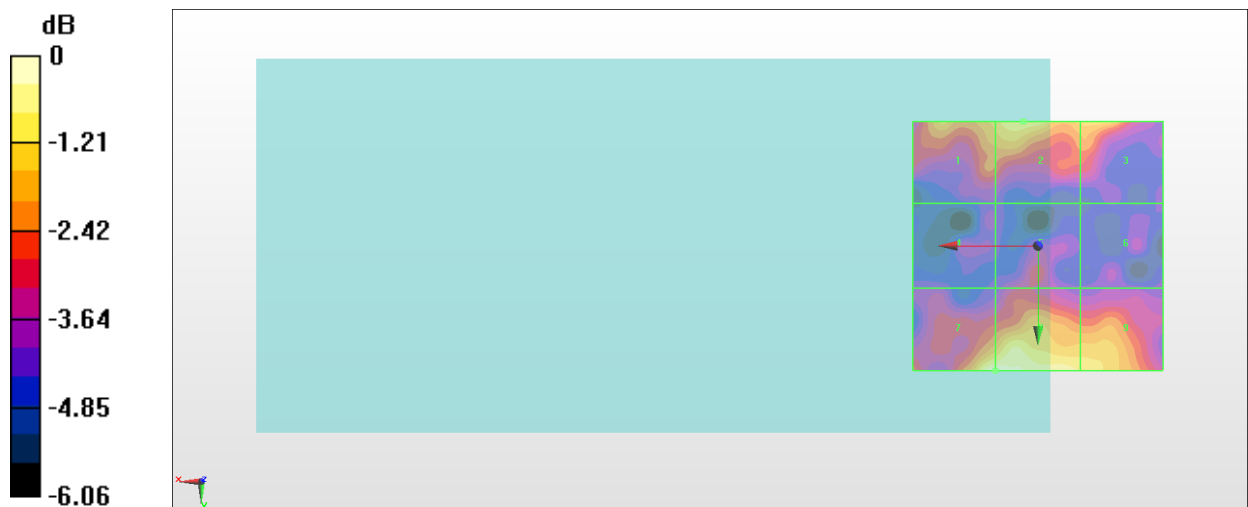
Grid 1 M4 19.4 dBV/m	Grid 2 M4 20.1 dBV/m	Grid 3 M4 19.65 dBV/m
Grid 4 M4 17.11 dBV/m	Grid 5 M4 17.9 dBV/m	Grid 6 M4 16.98 dBV/m
Grid 7 M4 20.8 dBV/m	Grid 8 M4 20.8 dBV/m	Grid 9 M4 19.94 dBV/m

Cursor:

Total = 20.80 dBV/m

E Category: M4

Location: 8.5, 25, 8.7 mm



0 dB = 10.96 V/m = 20.80 dBV/m

#12_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 5.428 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.26 dBV/m

Emission category: M4

MIF scaled E-field

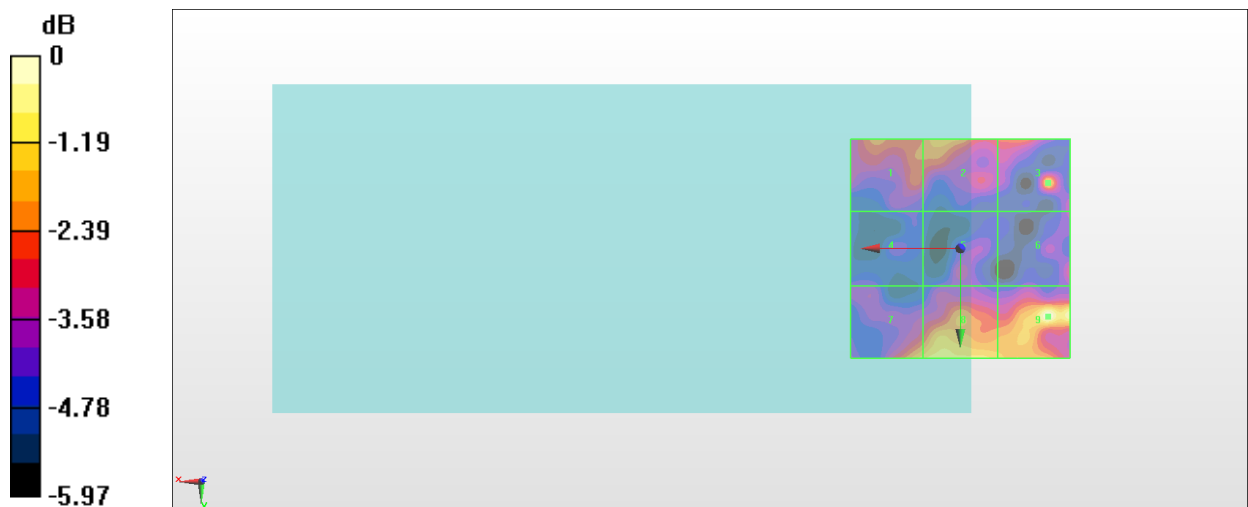
Grid 1 M4 19.18 dBV/m	Grid 2 M4 19.6 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 17.34 dBV/m	Grid 5 M4 18.02 dBV/m	Grid 6 M4 18.14 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 20.4 dBV/m	Grid 9 M4 21.26 dBV/m

Cursor:

Total = 21.26 dBV/m

E Category: M4

Location: -20, 15.5, 8.7 mm



0 dB = 11.57 V/m = 21.27 dBV/m

#13_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 19.77 V/m; Power Drift = 0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.06 dBV/m

Emission category: M4

MIF scaled E-field

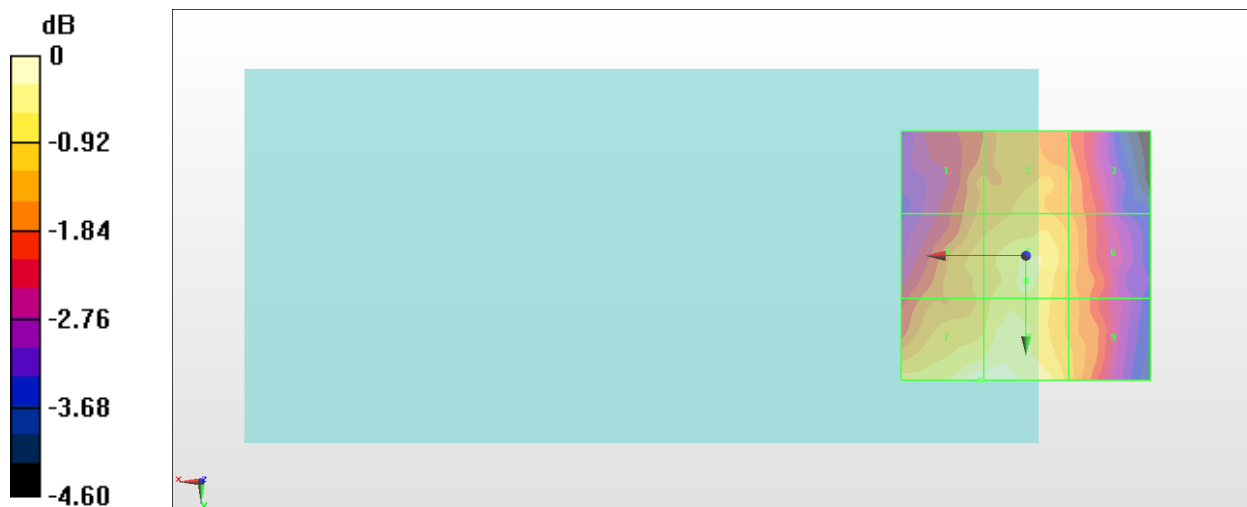
Grid 1 M4 25.65 dBV/m	Grid 2 M4 25.99 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 26.53 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M4 27.05 dBV/m	Grid 9 M4 25.99 dBV/m

Cursor:

Total = 27.06 dBV/m

E Category: M4

Location: 9, 25, 8.7 mm



0 dB = 22.55 V/m = 27.06 dBV/m

#14_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.05 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.01 dBV/m

Emission category: M4

MIF scaled E-field

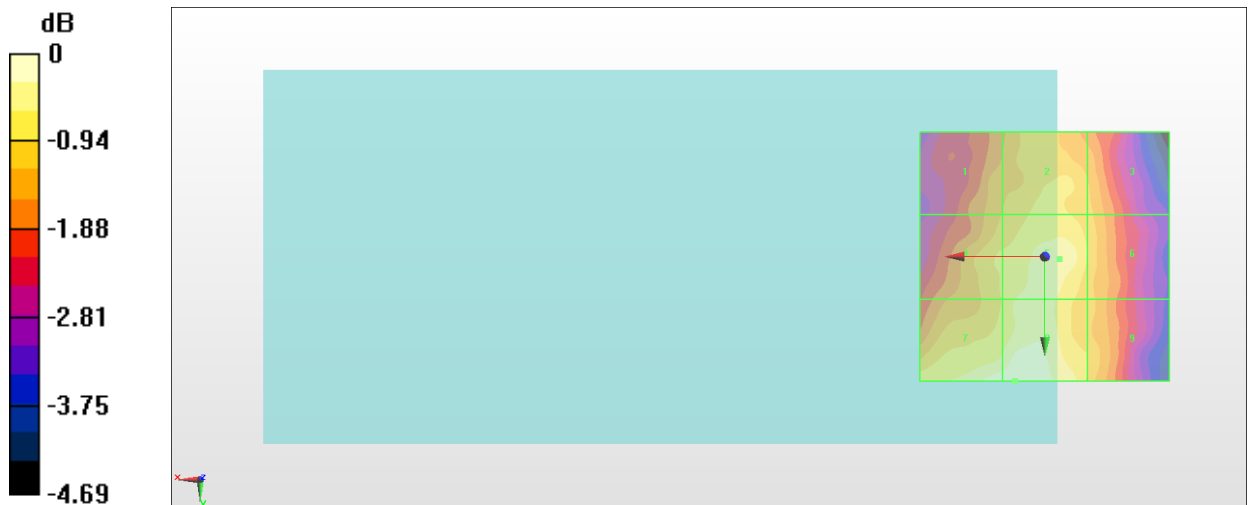
Grid 1 M4 25.78 dBV/m	Grid 2 M4 26.2 dBV/m	Grid 3 M4 25.89 dBV/m
Grid 4 M4 26.16 dBV/m	Grid 5 M4 26.64 dBV/m	Grid 6 M4 26.06 dBV/m
Grid 7 M4 26.96 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 26.09 dBV/m

Cursor:

Total = 27.01 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 22.41 V/m = 27.01 dBV/m

#15_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: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 20.58 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.15 dBV/m

Emission category: M4

MIF scaled E-field

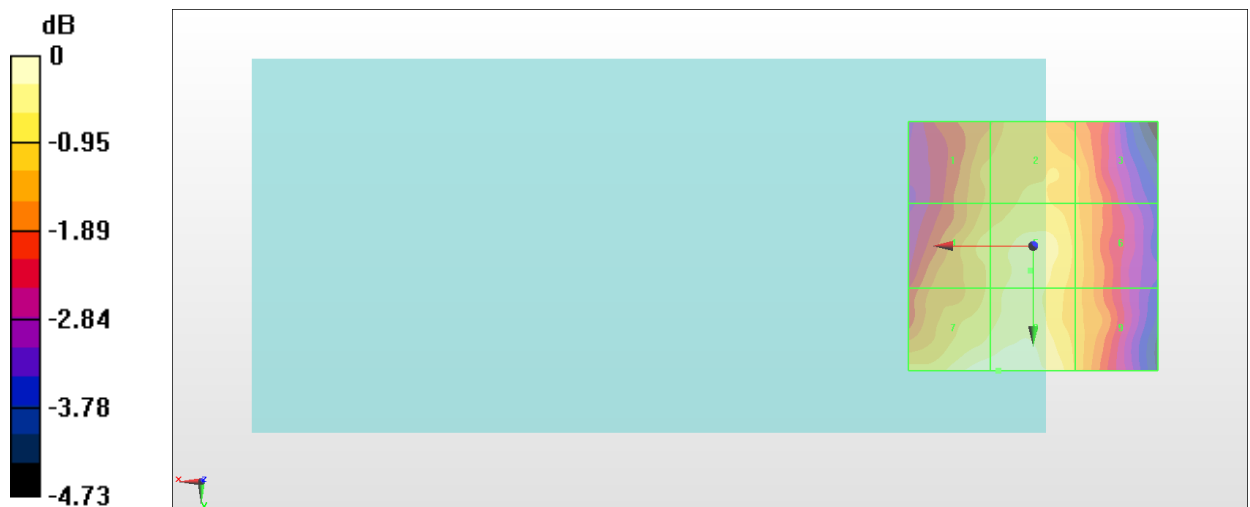
Grid 1 M4 26.03 dBV/m	Grid 2 M4 26.33 dBV/m	Grid 3 M4 26 dBV/m
Grid 4 M4 26.43 dBV/m	Grid 5 M4 26.84 dBV/m	Grid 6 M4 26.12 dBV/m
Grid 7 M4 27.14 dBV/m	Grid 8 M4 27.15 dBV/m	Grid 9 M4 26.16 dBV/m

Cursor:

Total = 27.15 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 22.78 V/m = 27.15 dBV/m

#16_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 14.10 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

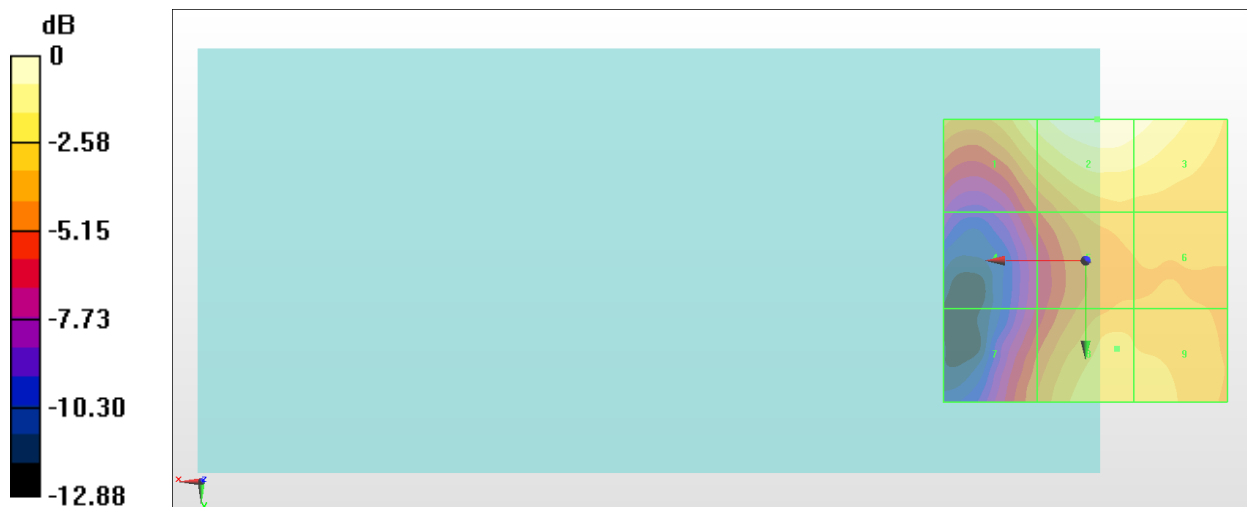
Grid 1 M4 22.48 dBV/m	Grid 2 M4 23.71 dBV/m	Grid 3 M4 23.31 dBV/m
Grid 4 M4 18.44 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 19.51 dBV/m	Grid 8 M4 21.87 dBV/m	Grid 9 M4 21.69 dBV/m

Cursor:

Total = 23.71 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 15.33 V/m = 23.71 dBV/m

#17_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 12.52 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.06 dBV/m

Emission category: M4

MIF scaled E-field

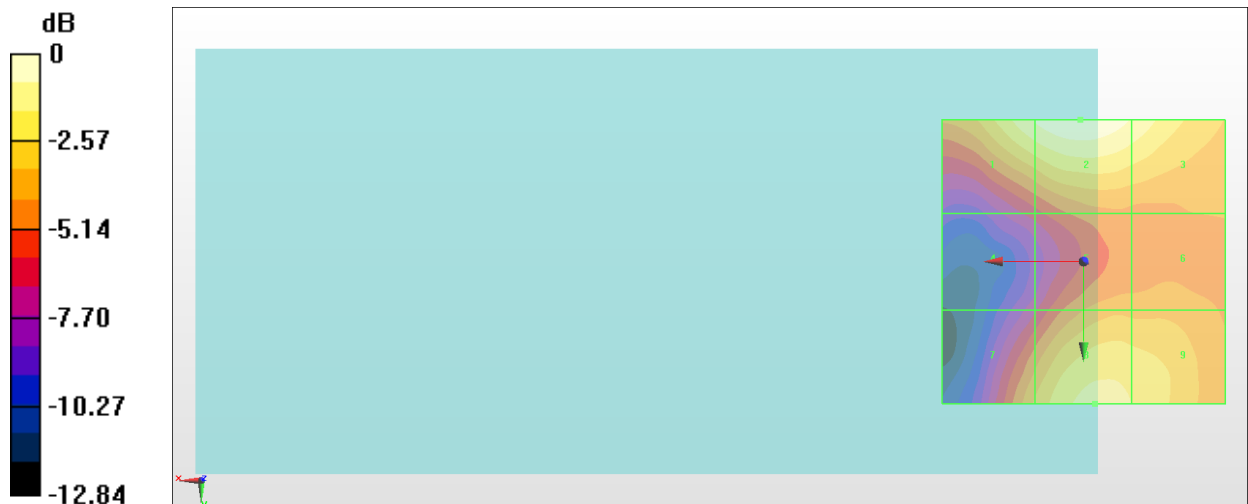
Grid 1 M4 23.32 dBV/m	Grid 2 M4 24.06 dBV/m	Grid 3 M4 23.15 dBV/m
Grid 4 M4 17.76 dBV/m	Grid 5 M4 20.43 dBV/m	Grid 6 M4 20.43 dBV/m
Grid 7 M4 20.83 dBV/m	Grid 8 M4 22.66 dBV/m	Grid 9 M4 22.35 dBV/m

Cursor:

Total = 24.06 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 15.96 V/m = 24.06 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 10.51 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.75 dBV/m

Emission category: M4

MIF scaled E-field

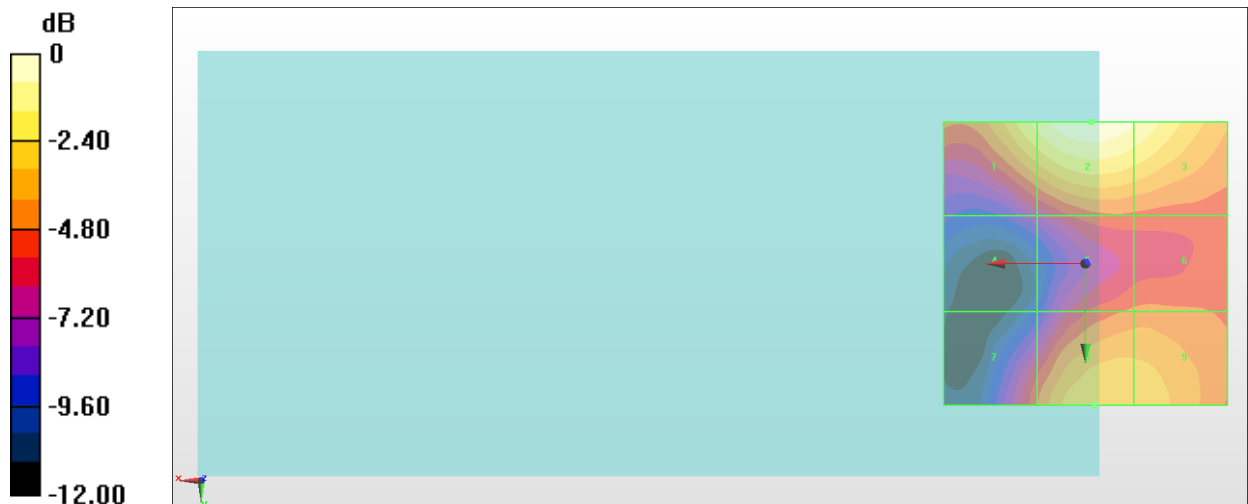
Grid 1 M4 22.51 dBV/m	Grid 2 M4 23.75 dBV/m	Grid 3 M4 23.07 dBV/m
Grid 4 M4 16.79 dBV/m	Grid 5 M4 19.17 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 18.94 dBV/m	Grid 8 M4 21.4 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 23.75 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 15.40 V/m = 23.75 dBV/m

#19_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 8.719 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.84 dBV/m

Emission category: M4

MIF scaled E-field

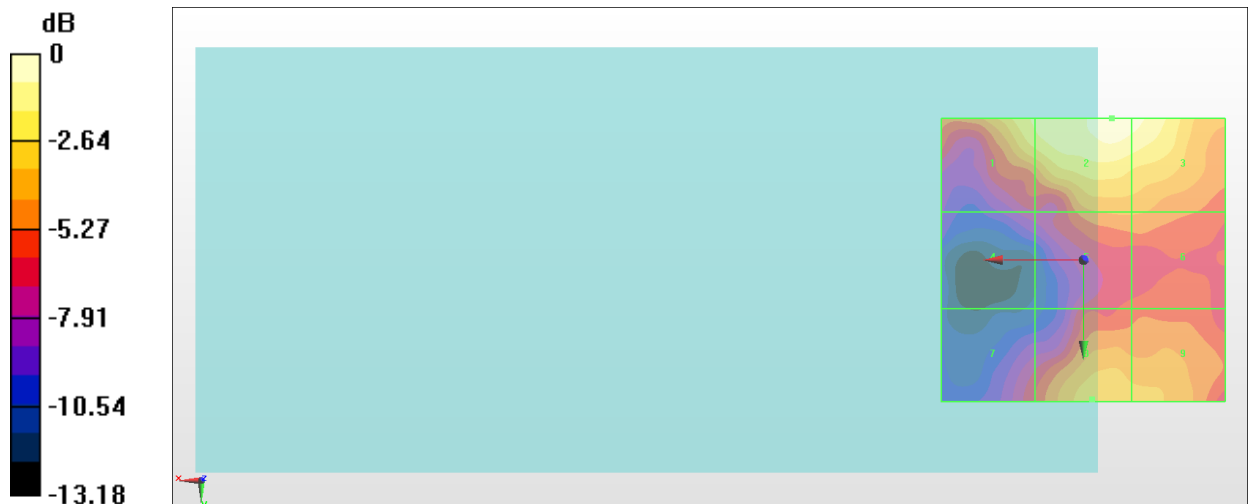
Grid 1 M4 21.32 dBV/m	Grid 2 M4 22.84 dBV/m	Grid 3 M4 22.41 dBV/m
Grid 4 M4 15.73 dBV/m	Grid 5 M4 18.63 dBV/m	Grid 6 M4 18.61 dBV/m
Grid 7 M4 16.78 dBV/m	Grid 8 M4 19.77 dBV/m	Grid 9 M4 19.67 dBV/m

Cursor:

Total = 22.84 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 13.87 V/m = 22.84 dBV/m

#20_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 7.741 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.52 dBV/m

Emission category: M4

MIF scaled E-field

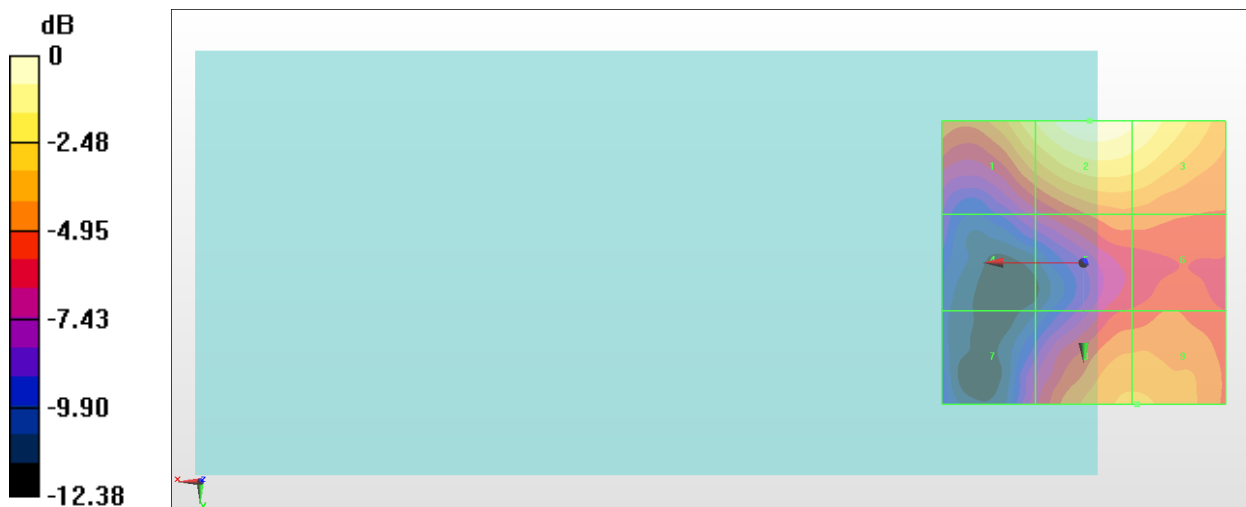
Grid 1 M4 19.91 dBV/m	Grid 2 M4 21.52 dBV/m	Grid 3 M4 20.92 dBV/m
Grid 4 M4 14.51 dBV/m	Grid 5 M4 17.18 dBV/m	Grid 6 M4 17.15 dBV/m
Grid 7 M4 14.7 dBV/m	Grid 8 M4 18.44 dBV/m	Grid 9 M4 18.45 dBV/m

Cursor:

Total = 21.52 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 11.92 V/m = 21.53 dBV/m

#21_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 13.68 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.13 dBV/m

Emission category: M4

MIF scaled E-field

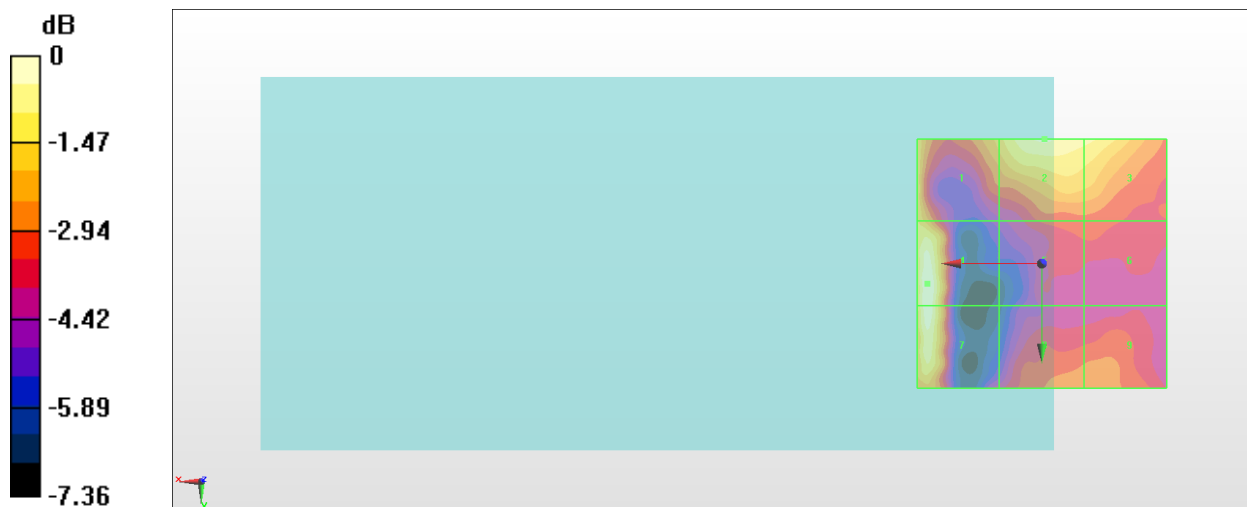
Grid 1 M4 21.03 dBV/m	Grid 2 M4 21.76 dBV/m	Grid 3 M4 21.34 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 19.04 dBV/m	Grid 6 M4 19.04 dBV/m
Grid 7 M4 22.04 dBV/m	Grid 8 M4 19.69 dBV/m	Grid 9 M4 19.58 dBV/m

Cursor:

Total = 22.13 dBV/m

E Category: M4

Location: 23, 4, 8.7 mm



0 dB = 12.78 V/m = 22.13 dBV/m

#22_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 10.60 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.22 dBV/m

Emission category: M4

MIF scaled E-field

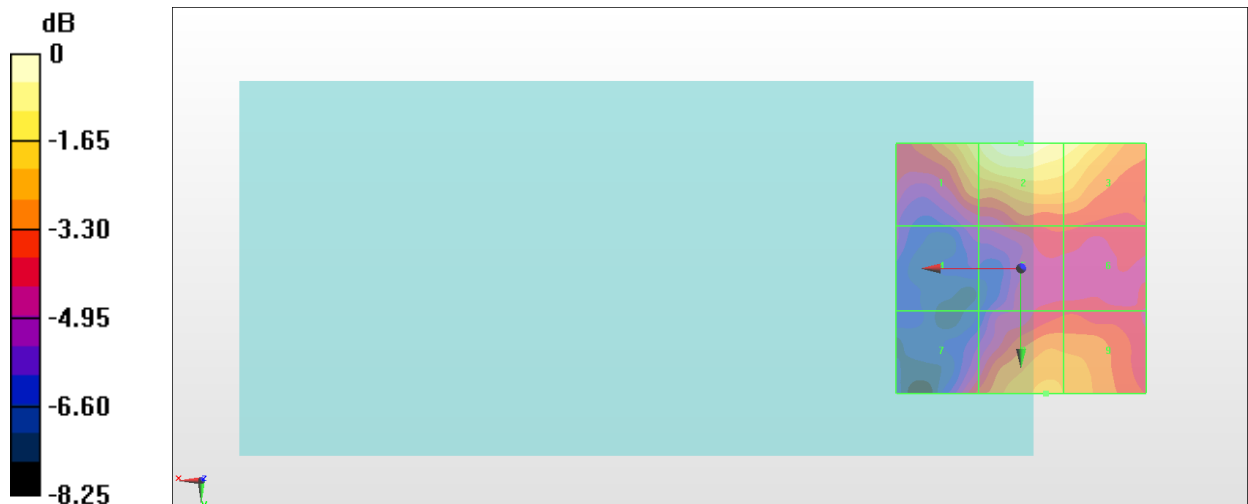
Grid 1 M4 21.16 dBV/m	Grid 2 M4 22.22 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 17.33 dBV/m	Grid 5 M4 18.53 dBV/m	Grid 6 M4 18.53 dBV/m
Grid 7 M4 18.67 dBV/m	Grid 8 M4 20.25 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 22.22 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 12.91 V/m = 22.22 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 10.16 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.91 dBV/m

Emission category: M4

MIF scaled E-field

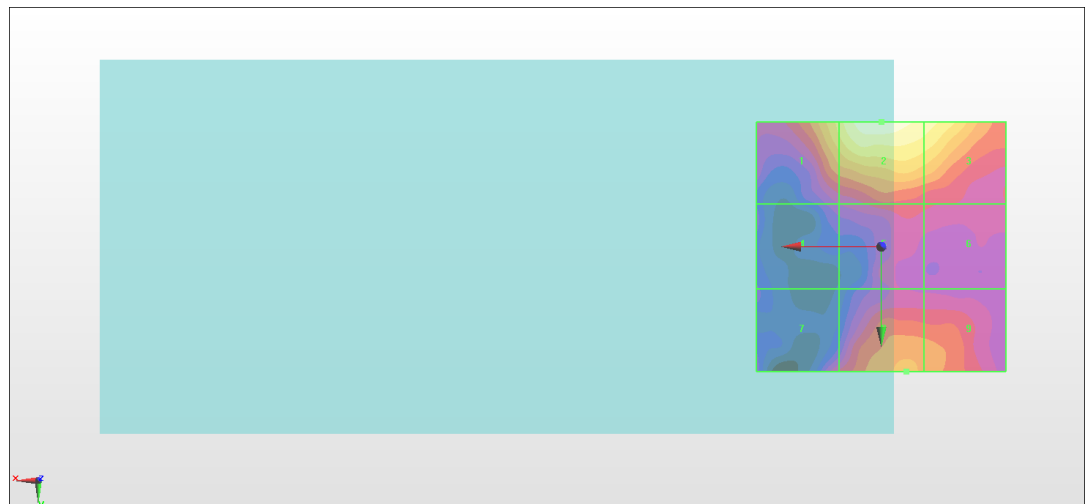
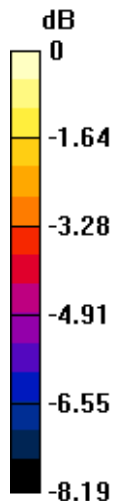
Grid 1 M4 20.53 dBV/m	Grid 2 M4 21.91 dBV/m	Grid 3 M4 21.2 dBV/m
Grid 4 M4 17.01 dBV/m	Grid 5 M4 17.98 dBV/m	Grid 6 M4 17.72 dBV/m
Grid 7 M4 17.74 dBV/m	Grid 8 M4 19.38 dBV/m	Grid 9 M4 19.04 dBV/m

Cursor:

Total = 21.91 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 12.46 V/m = 21.91 dBV/m

#24_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 9.071 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.94 dBV/m

Emission category: M4

MIF scaled E-field

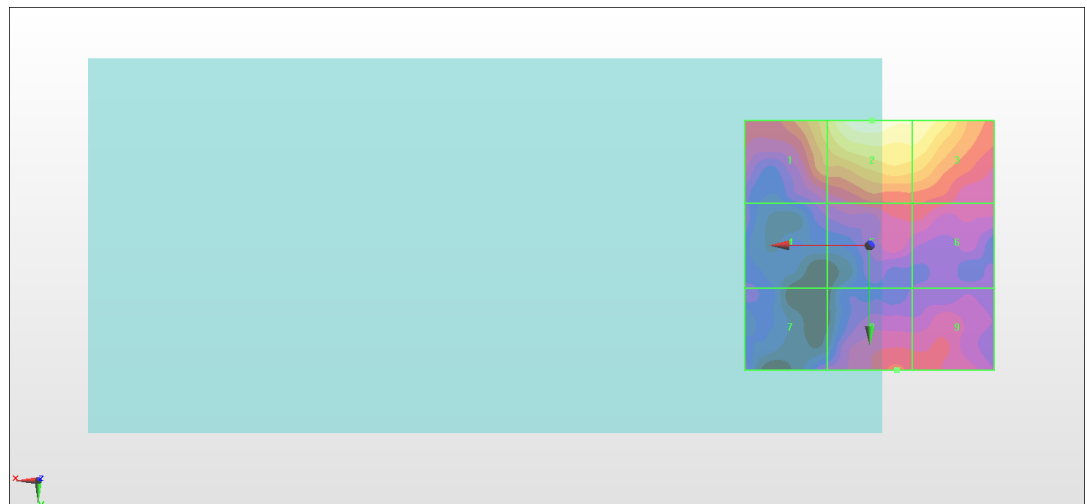
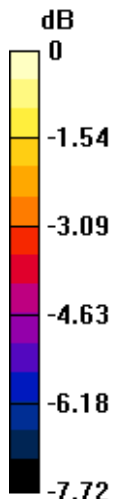
Grid 1 M4 19.41 dBV/m	Grid 2 M4 20.94 dBV/m	Grid 3 M4 20.51 dBV/m
Grid 4 M4 16.34 dBV/m	Grid 5 M4 17.43 dBV/m	Grid 6 M4 17.42 dBV/m
Grid 7 M4 16.12 dBV/m	Grid 8 M4 17.52 dBV/m	Grid 9 M4 17.11 dBV/m

Cursor:

Total = 20.94 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 11.15 V/m = 20.95 dBV/m

#25_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 : 23.2 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 8.747 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.89 dBV/m

Emission category: M4

MIF scaled E-field

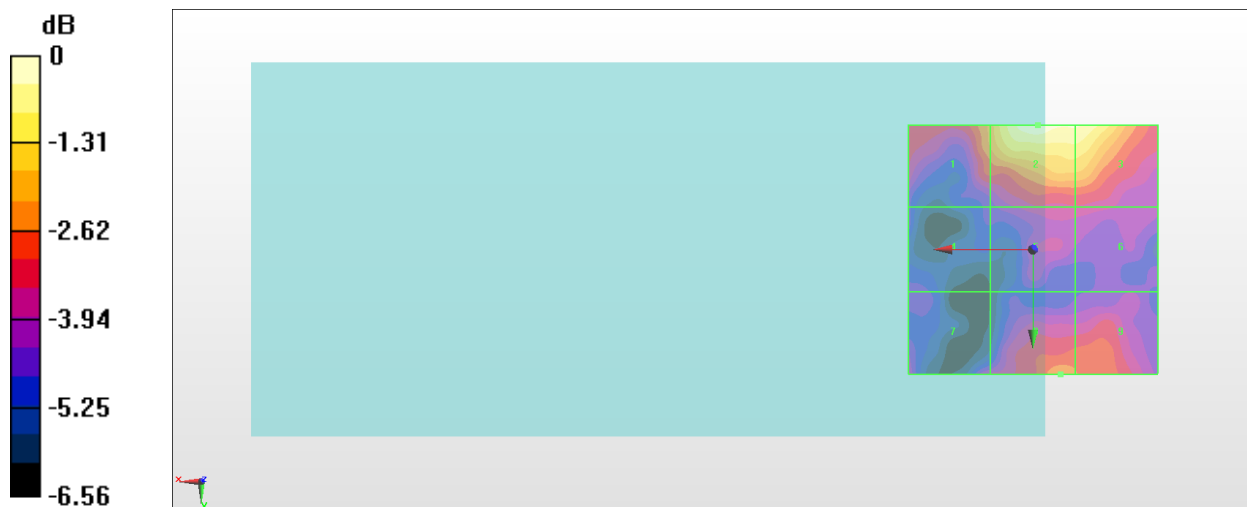
Grid 1 M4 17.92 dBV/m	Grid 2 M4 19.89 dBV/m	Grid 3 M4 19.54 dBV/m
Grid 4 M4 15.48 dBV/m	Grid 5 M4 16.33 dBV/m	Grid 6 M4 16.33 dBV/m
Grid 7 M4 16.29 dBV/m	Grid 8 M4 17.67 dBV/m	Grid 9 M4 17.32 dBV/m

Cursor:

Total = 19.89 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 9.876 V/m = 19.89 dBV/m

#26_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch1

Communication System: 802.11g ; 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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 49.35 V/m; Power Drift = -0.19 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.24 dBV/m

Emission category: M3

MIF scaled E-field

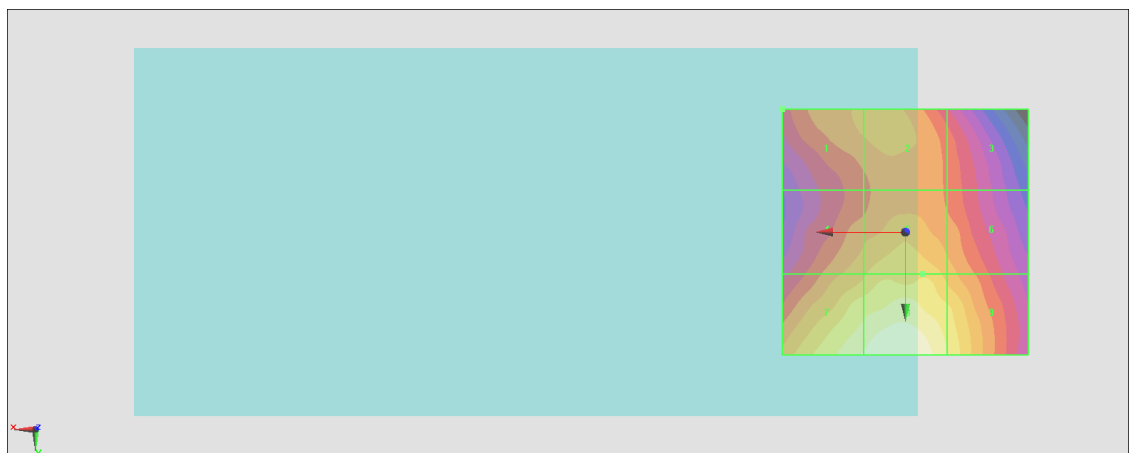
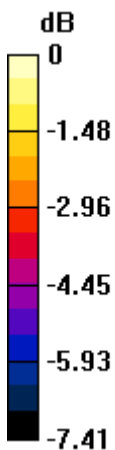
Grid 1 M3 30.88 dBV/m	Grid 2 M3 30.98 dBV/m	Grid 3 M3 30.21 dBV/m
Grid 4 M3 31.2 dBV/m	Grid 5 M3 31.67 dBV/m	Grid 6 M3 31.09 dBV/m
Grid 7 M3 32.81 dBV/m	Grid 8 M3 33.24 dBV/m	Grid 9 M3 32.27 dBV/m

Cursor:

Total = 29.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 45.94 V/m = 33.24 dBV/m

#27_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch6

Communication System: 802.11g; 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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 47.43 V/m; Power Drift = 0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.22 dBV/m

Emission category: M3

MIF scaled E-field

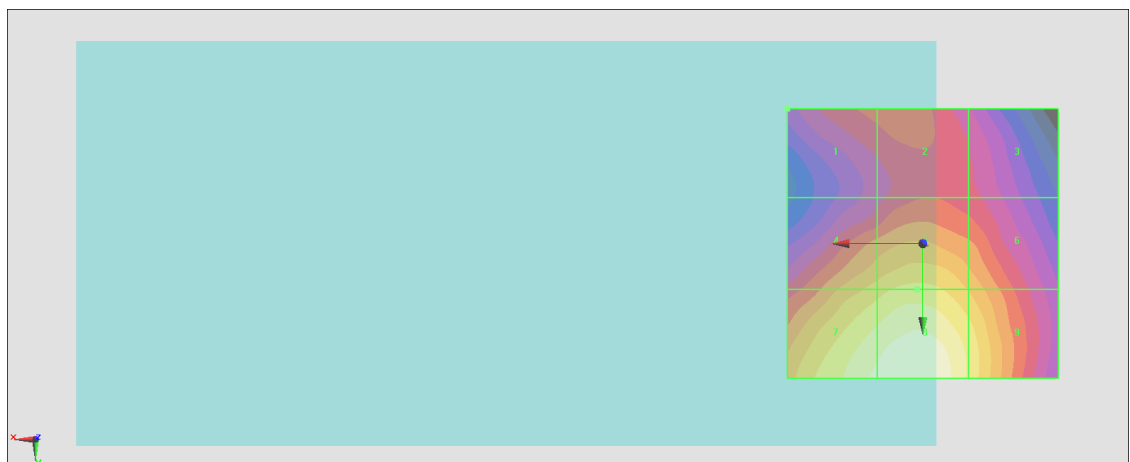
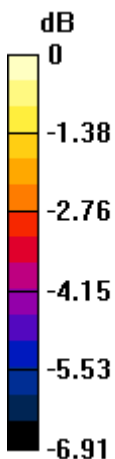
Grid 1 M3 30.17 dBV/m	Grid 2 M3 30.27 dBV/m	Grid 3 M4 29.75 dBV/m
Grid 4 M3 31.61 dBV/m	Grid 5 M3 32 dBV/m	Grid 6 M3 31.34 dBV/m
Grid 7 M3 32.87 dBV/m	Grid 8 M3 33.22 dBV/m	Grid 9 M3 32.22 dBV/m

Cursor:

Total = 28.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 45.79 V/m = 33.22 dBV/m

#28_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch11

Communication System: 802.11g; 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 : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- 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 = 47.86 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.85 dBV/m

Emission category: M3

MIF scaled E-field

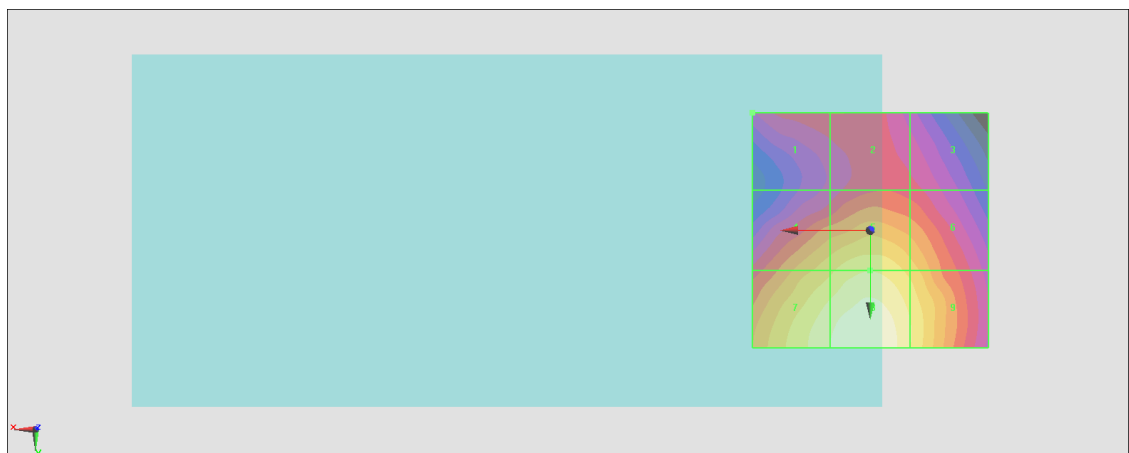
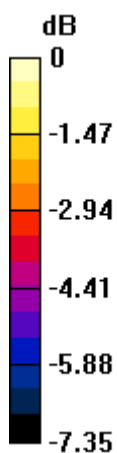
Grid 1 M4 29.46 dBV/m	Grid 2 M4 29.46 dBV/m	Grid 3 M4 29.21 dBV/m
Grid 4 M3 31.27 dBV/m	Grid 5 M3 31.85 dBV/m	Grid 6 M3 31.2 dBV/m
Grid 7 M3 32.37 dBV/m	Grid 8 M3 32.85 dBV/m	Grid 9 M3 31.92 dBV/m

Cursor:

Total = 28.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 43.92 V/m = 32.85 dBV/m