

#01_HAC_E_GSM850_GSM Voice_Ch128;UAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 38.36 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.20 dBV/m

Emission category: M4

MIF scaled E-field

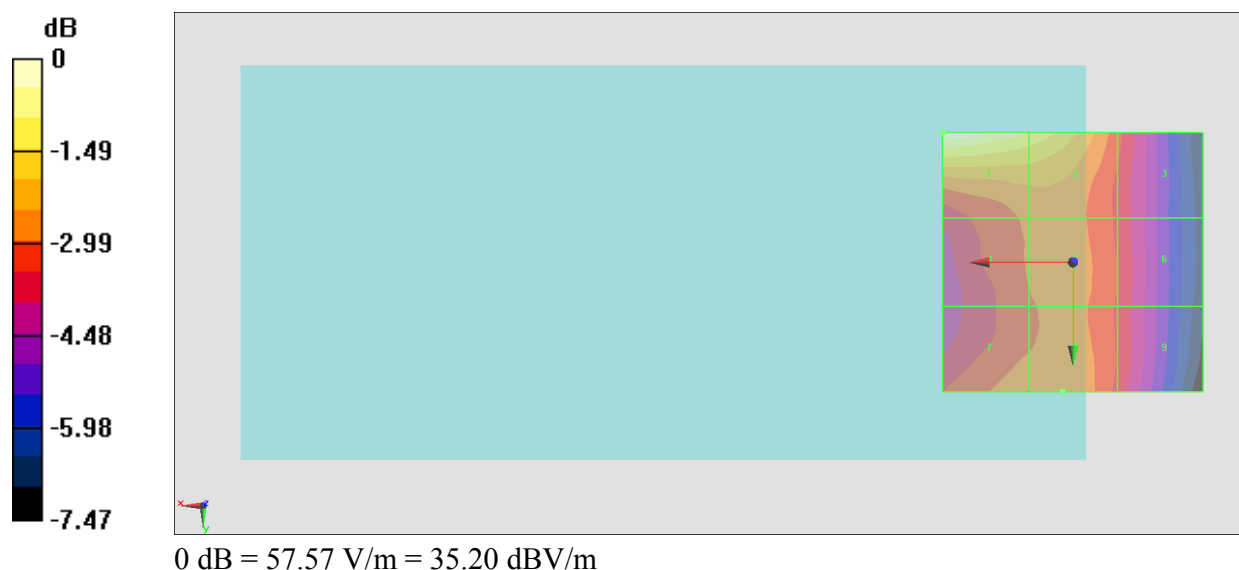
Grid 1 M4 35.2 dBV/m	Grid 2 M4 34.2 dBV/m	Grid 3 M4 31.94 dBV/m
Grid 4 M4 32.32 dBV/m	Grid 5 M4 32.47 dBV/m	Grid 6 M4 31.73 dBV/m
Grid 7 M4 32.52 dBV/m	Grid 8 M4 32.63 dBV/m	Grid 9 M4 31.7 dBV/m

Cursor:

Total = 35.20 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#02_HAC_E_GSM850_GSM Voice_Ch189;UAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 42.26 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.51 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 35.51 dBV/m	Grid 2 M4 34.75 dBV/m	Grid 3 M4 32.72 dBV/m
Grid 4 M4 33.06 dBV/m	Grid 5 M4 33.24 dBV/m	Grid 6 M4 32.48 dBV/m
Grid 7 M4 33.2 dBV/m	Grid 8 M4 33.35 dBV/m	Grid 9 M4 32.44 dBV/m

Cursor:

Total = 35.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#03_HAC_E_GSM850_GSM Voice_Ch251;UAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 38.27 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.10 dBV/m

Emission category: M4

MIF scaled E-field

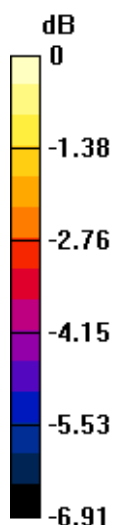
Grid 1 M4 35.1 dBV/m	Grid 2 M4 34.17 dBV/m	Grid 3 M4 31.84 dBV/m
Grid 4 M4 32.33 dBV/m	Grid 5 M4 32.51 dBV/m	Grid 6 M4 31.81 dBV/m
Grid 7 M4 32.6 dBV/m	Grid 8 M4 32.84 dBV/m	Grid 9 M4 31.91 dBV/m

Cursor:

Total = 35.10 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 56.86 V/m = 35.10 dBV/m

#04_HAC_E_GSM850_GSM Voice_Ch128;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 41.99 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.16 dBV/m

Emission category: M4

MIF scaled E-field

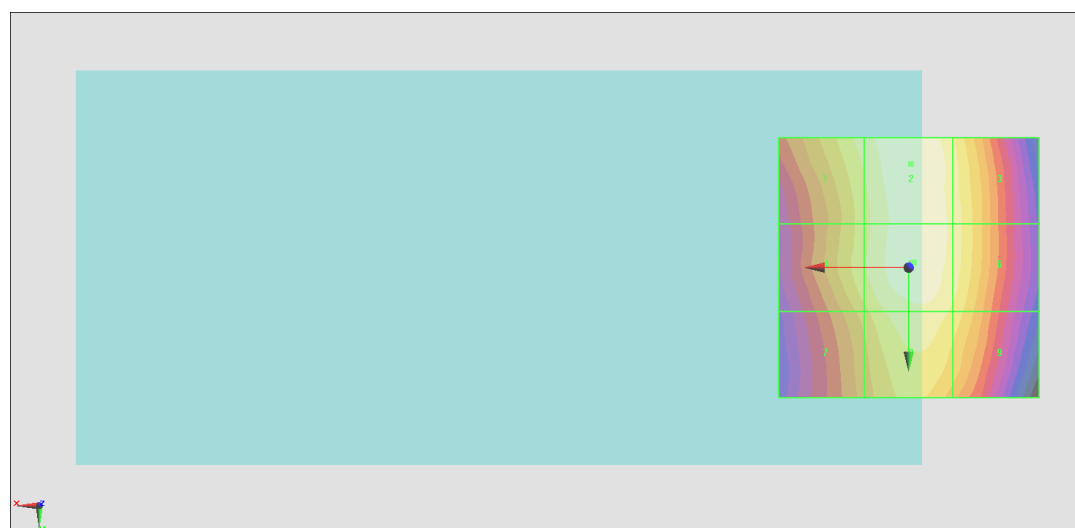
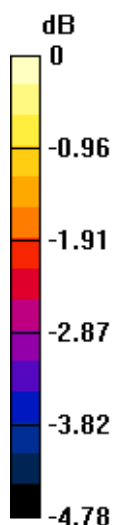
Grid 1 M4 32.7 dBV/m	Grid 2 M4 33.16 dBV/m	Grid 3 M4 32.74 dBV/m
Grid 4 M4 32.5 dBV/m	Grid 5 M4 33.09 dBV/m	Grid 6 M4 32.74 dBV/m
Grid 7 M4 32.09 dBV/m	Grid 8 M4 32.78 dBV/m	Grid 9 M4 32.45 dBV/m

Cursor:

Total = 33.16 dBV/m

E Category: M4

Location: -0.5, -20, 8.7 mm



0 dB = 45.51 V/m = 33.16 dBV/m

#05_HAC_E_GSM850_GSM Voice_Ch189;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 46.28 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.58 dBV/m

Emission category: M4

MIF scaled E-field

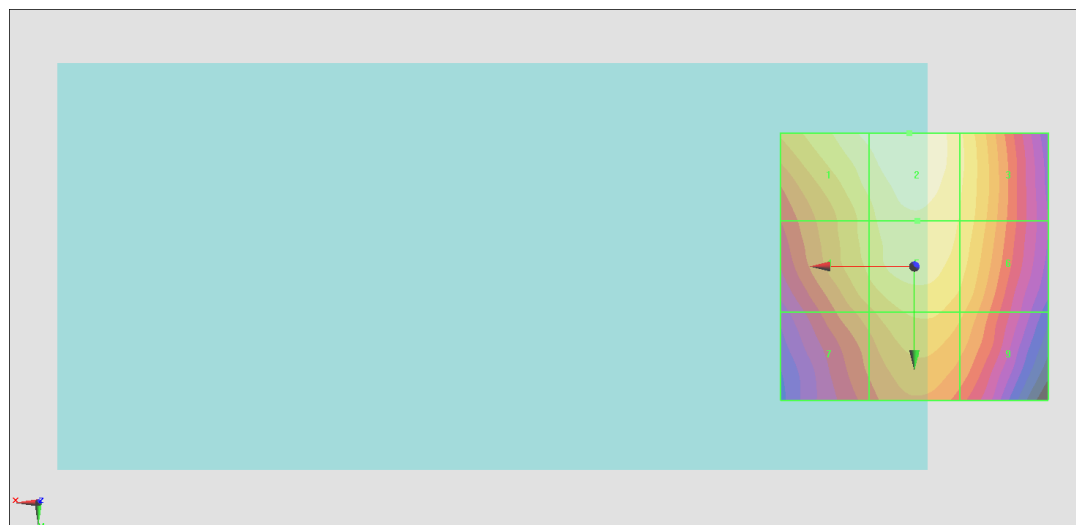
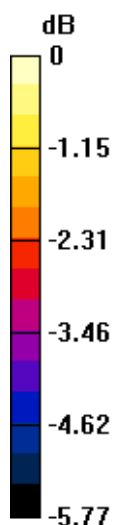
Grid 1 M4 34.32 dBV/m	Grid 2 M4 34.58 dBV/m	Grid 3 M4 33.93 dBV/m
Grid 4 M4 33.64 dBV/m	Grid 5 M4 34.15 dBV/m	Grid 6 M4 33.78 dBV/m
Grid 7 M4 32.93 dBV/m	Grid 8 M4 33.5 dBV/m	Grid 9 M4 33.15 dBV/m

Cursor:

Total = 34.58 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 53.55 V/m = 34.58 dBV/m

#06_HAC_E_GSM850_GSM Voice_Ch251;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 42.58 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 33.44 dBV/m	Grid 2 M4 33.72 dBV/m	Grid 3 M4 33.22 dBV/m
Grid 4 M4 32.66 dBV/m	Grid 5 M4 33.35 dBV/m	Grid 6 M4 33.12 dBV/m
Grid 7 M4 31.84 dBV/m	Grid 8 M4 32.69 dBV/m	Grid 9 M4 32.43 dBV/m

Cursor:

Total = 33.72 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



#07_HAC_E_GSM1900_GSM Voice_Ch512;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 9.289 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.01 dBV/m	Grid 2 M4 25.97 dBV/m	Grid 3 M4 24.68 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 24.38 dBV/m	Grid 6 M4 24.5 dBV/m
Grid 7 M4 25.59 dBV/m	Grid 8 M4 27.17 dBV/m	Grid 9 M4 27.09 dBV/m

Cursor:

Total = 27.17 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



#08_HAC_E_GSM1900_GSM Voice_Ch661;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 9.417 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.11 dBV/m

Emission category: M4

MIF scaled E-field

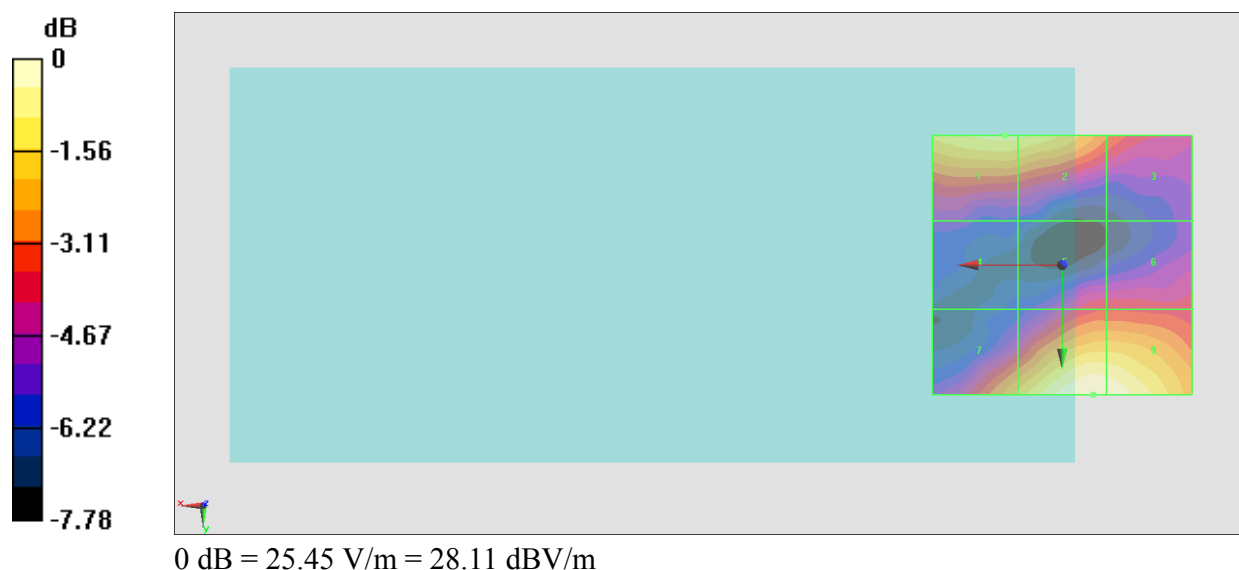
Grid 1 M4 27.3 dBV/m	Grid 2 M4 27.23 dBV/m	Grid 3 M4 25.13 dBV/m
Grid 4 M4 22.95 dBV/m	Grid 5 M4 24.45 dBV/m	Grid 6 M4 24.44 dBV/m
Grid 7 M4 26.24 dBV/m	Grid 8 M4 28.11 dBV/m	Grid 9 M4 28.05 dBV/m

Cursor:

Total = 28.11 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



#09_HAC_E_GSM1900_GSM Voice_Ch810;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 9.158 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

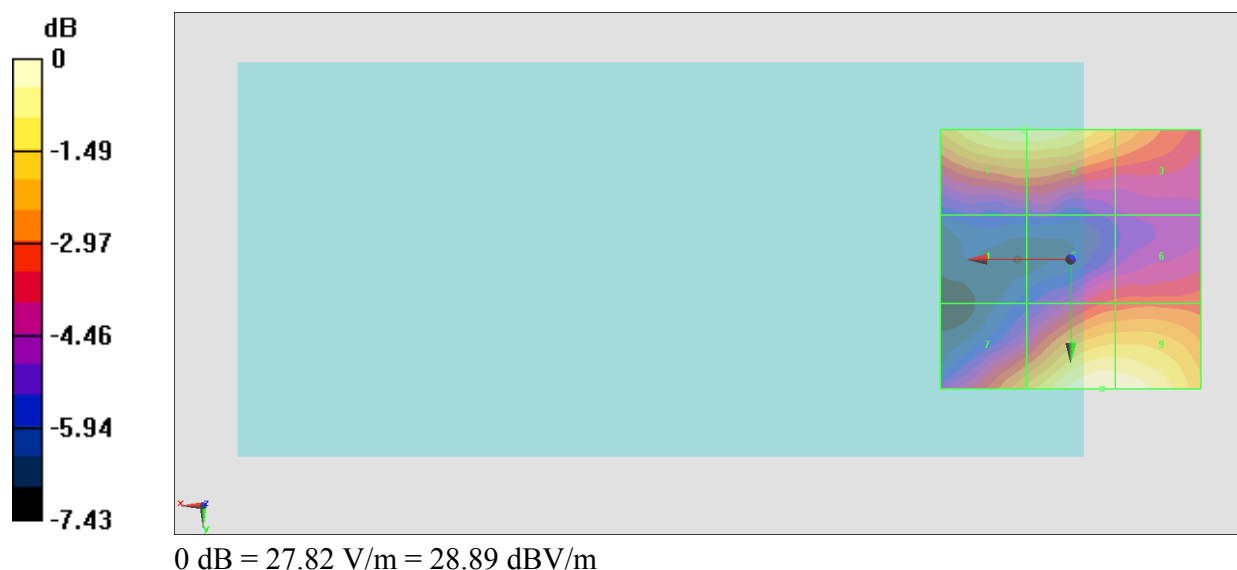
Grid 1 M4 28.51 dBV/m	Grid 2 M4 28.5 dBV/m	Grid 3 M4 27.08 dBV/m
Grid 4 M4 23.56 dBV/m	Grid 5 M4 25.62 dBV/m	Grid 6 M4 25.79 dBV/m
Grid 7 M4 27.07 dBV/m	Grid 8 M4 28.89 dBV/m	Grid 9 M4 28.82 dBV/m

Cursor:

Total = 28.89 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



#10_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch1013;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 17.24 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.90 dBV/m

Emission category: M4

MIF scaled E-field

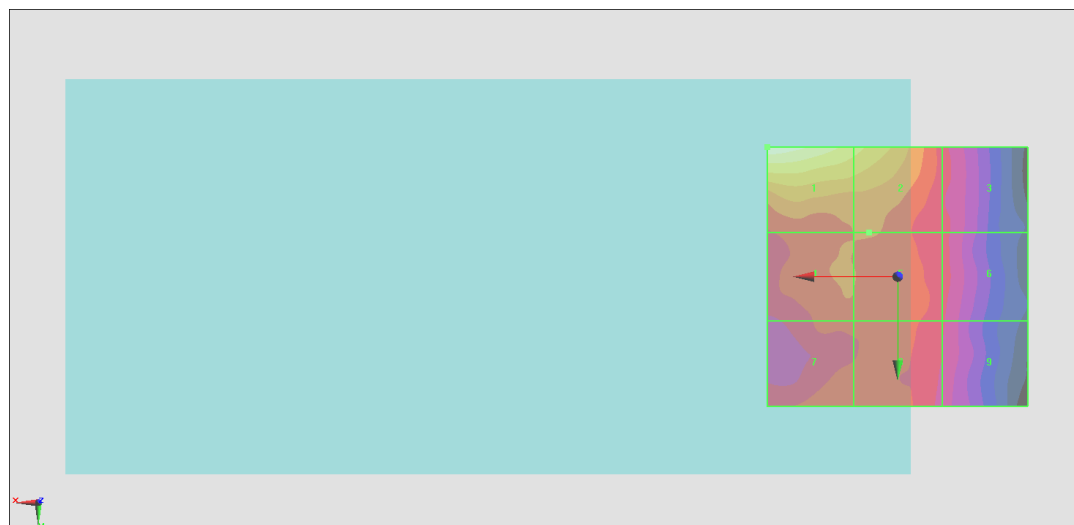
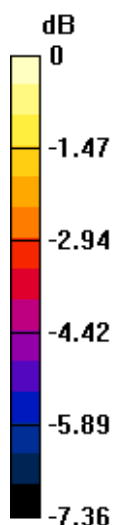
Grid 1 M4 27.9 dBV/m	Grid 2 M4 26.67 dBV/m	Grid 3 M4 24.31 dBV/m
Grid 4 M4 25.01 dBV/m	Grid 5 M4 25.08 dBV/m	Grid 6 M4 24.23 dBV/m
Grid 7 M4 24.74 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.07 dBV/m

Cursor:

Total = 27.90 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.84 V/m = 27.90 dBV/m

#11_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th Rate_Ch384;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 17.51 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.64 dBV/m

Emission category: M4

MIF scaled E-field

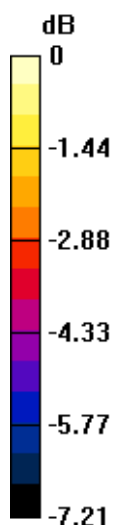
Grid 1 M4 27.64 dBV/m	Grid 2 M4 26.62 dBV/m	Grid 3 M4 24.18 dBV/m
Grid 4 M4 25.04 dBV/m	Grid 5 M4 26.37 dBV/m	Grid 6 M4 24.2 dBV/m
Grid 7 M4 24.89 dBV/m	Grid 8 M4 25.46 dBV/m	Grid 9 M4 23.99 dBV/m

Cursor:

Total = 27.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.09 V/m = 27.64 dBV/m

#12_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch777;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 16.13 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

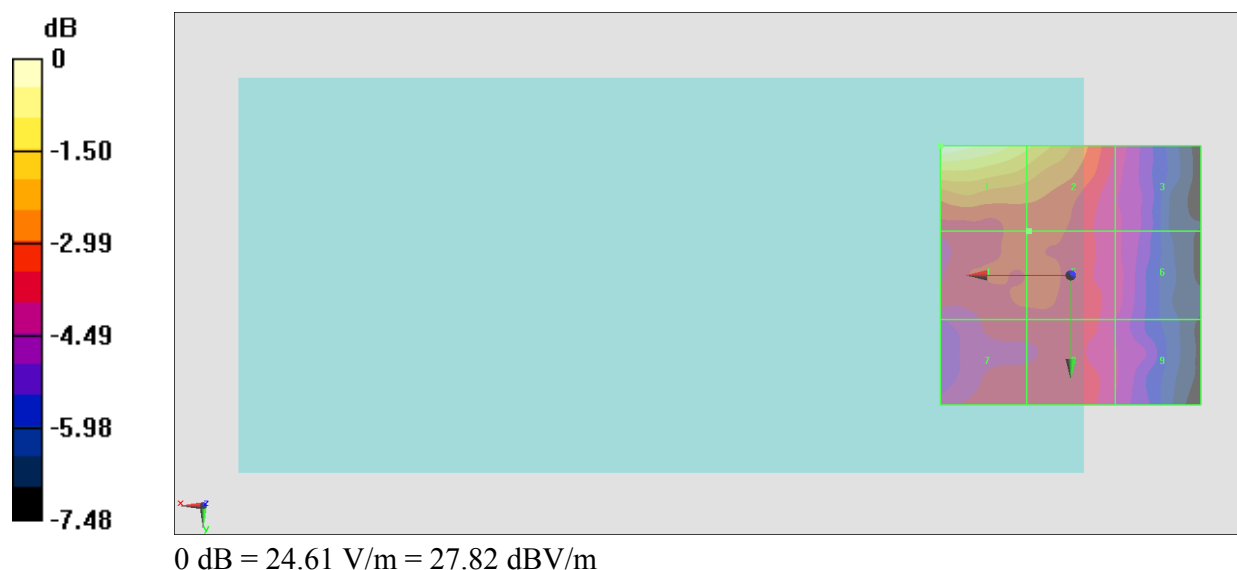
Grid 1 M4 27.82 dBV/m	Grid 2 M4 26.49 dBV/m	Grid 3 M4 23.82 dBV/m
Grid 4 M4 24.56 dBV/m	Grid 5 M4 24.56 dBV/m	Grid 6 M4 23.58 dBV/m
Grid 7 M4 24.29 dBV/m	Grid 8 M4 24.34 dBV/m	Grid 9 M4 23.44 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#13_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch1013;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 18.92 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.81 dBV/m

Emission category: M4

MIF scaled E-field

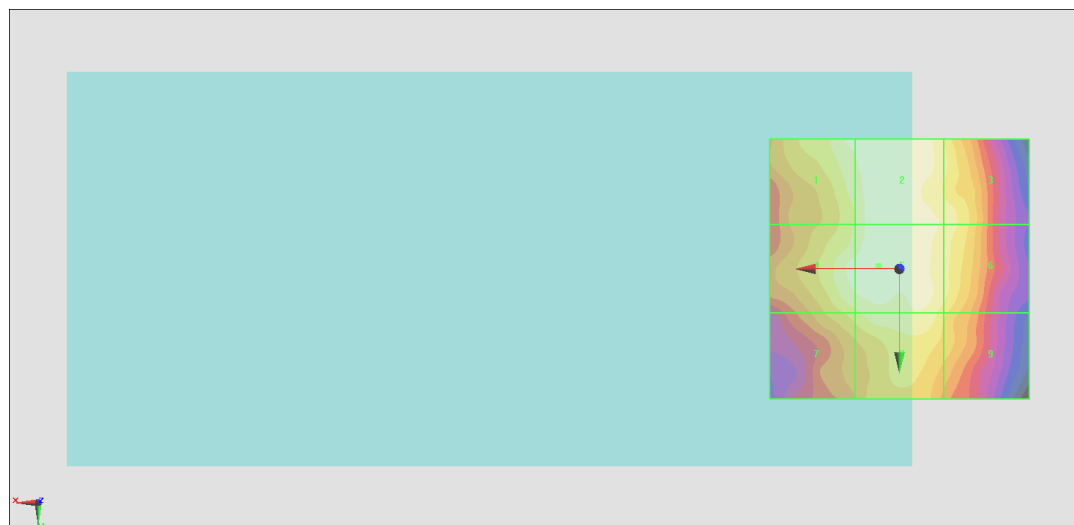
Grid 1 M4 25.62 dBV/m	Grid 2 M4 25.76 dBV/m	Grid 3 M4 25.5 dBV/m
Grid 4 M4 25.65 dBV/m	Grid 5 M4 25.81 dBV/m	Grid 6 M4 25.49 dBV/m
Grid 7 M4 25.14 dBV/m	Grid 8 M4 25.51 dBV/m	Grid 9 M4 25.05 dBV/m

Cursor:

Total = 25.81 dBV/m

E Category: M4

Location: 4, -0.5, 8.7 mm



0 dB = 19.52 V/m = 25.81 dBV/m

#14_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch384;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 19.60 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 25.74 dBV/m
Grid 4 M4 25.68 dBV/m	Grid 5 M4 26.03 dBV/m	Grid 6 M4 25.69 dBV/m
Grid 7 M4 25.14 dBV/m	Grid 8 M4 25.63 dBV/m	Grid 9 M4 25.29 dBV/m

Cursor:

Total = 26.25 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



#15_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch777;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.08 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 25.17 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 25.16 dBV/m	Grid 6 M4 25.12 dBV/m
Grid 7 M4 24.27 dBV/m	Grid 8 M4 24.77 dBV/m	Grid 9 M4 24.46 dBV/m

Cursor:

Total = 25.49 dBV/m

E Category: M4

Location: -3.5, -20.5, 8.7 mm



#16_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch25;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 8.717 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.13 dBV/m	Grid 2 M4 21.83 dBV/m	Grid 3 M4 19.87 dBV/m
Grid 4 M4 20.63 dBV/m	Grid 5 M4 20.28 dBV/m	Grid 6 M4 20.01 dBV/m
Grid 7 M4 20.86 dBV/m	Grid 8 M4 21.62 dBV/m	Grid 9 M4 21.26 dBV/m

Cursor:

Total = 22.13 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#17_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch600;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 8.804 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.36 dBV/m

Emission category: M4

MIF scaled E-field

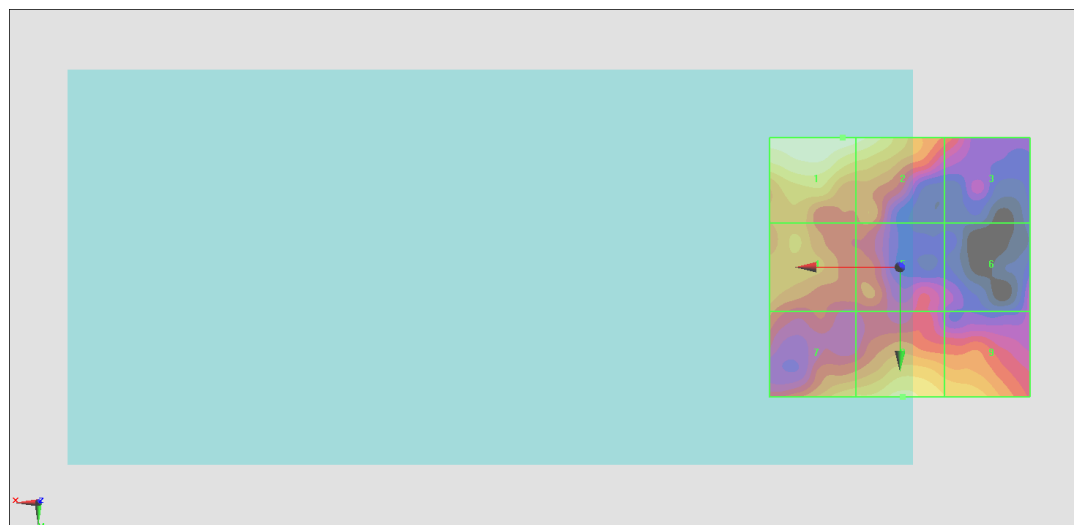
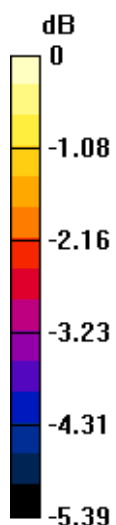
Grid 1 M4 22.36 dBV/m	Grid 2 M4 22.23 dBV/m	Grid 3 M4 20.17 dBV/m
Grid 4 M4 21 dBV/m	Grid 5 M4 20.32 dBV/m	Grid 6 M4 19.16 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 21.83 dBV/m	Grid 9 M4 21.34 dBV/m

Cursor:

Total = 22.36 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 13.13 V/m = 22.37 dBV/m

#18_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch1175;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 8.591 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.01 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.01 dBV/m	Grid 2 M4 22.93 dBV/m	Grid 3 M4 20.84 dBV/m
Grid 4 M4 21.28 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 19.79 dBV/m
Grid 7 M4 21.37 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 21.96 dBV/m

Cursor:

Total = 23.01 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



#19_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch476;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 16.41 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.82 dBV/m

Emission category: M4

MIF scaled E-field

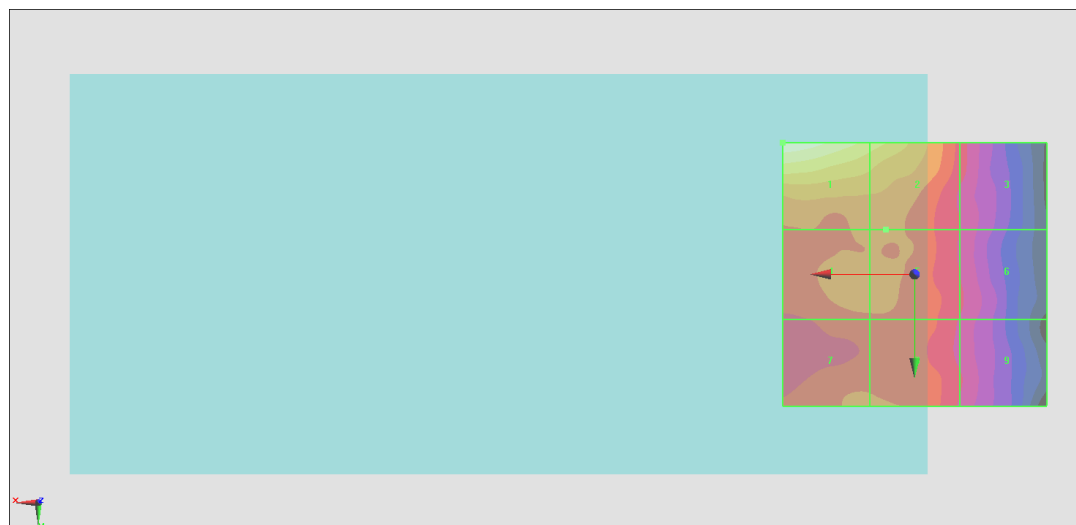
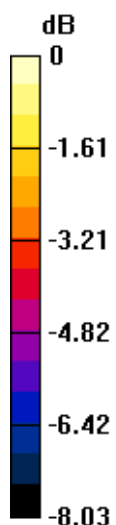
Grid 1 M4 27.82 dBV/m	Grid 2 M4 26.55 dBV/m	Grid 3 M4 23.89 dBV/m
Grid 4 M4 24.86 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 23.67 dBV/m
Grid 7 M4 24.69 dBV/m	Grid 8 M4 24.69 dBV/m	Grid 9 M4 23.63 dBV/m

Cursor:

Total = 27.82 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

#20_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch580;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 16.39 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.71 dBV/m	Grid 2 M4 26.58 dBV/m	Grid 3 M4 24.04 dBV/m
Grid 4 M4 24.77 dBV/m	Grid 5 M4 24.77 dBV/m	Grid 6 M4 23.65 dBV/m
Grid 7 M4 24.58 dBV/m	Grid 8 M4 24.7 dBV/m	Grid 9 M4 23.44 dBV/m

Cursor:

Total = 27.71 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#21_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch684;UAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 16.34 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.66 dBV/m

Emission category: M4

MIF scaled E-field

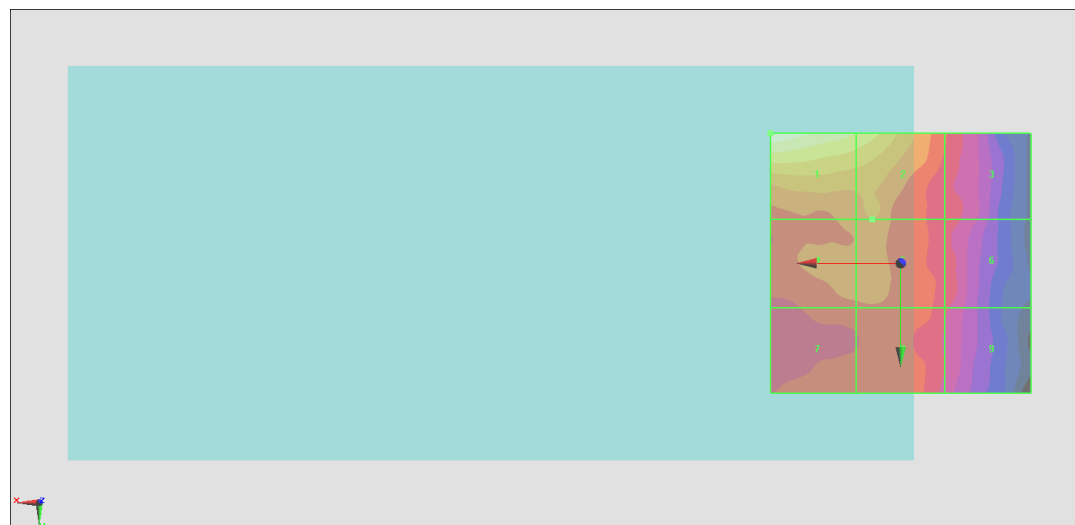
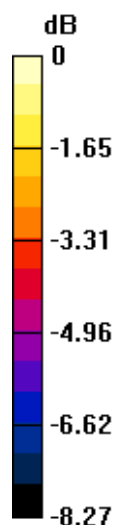
Grid 1 M4 27.66 dBV/m	Grid 2 M4 26.56 dBV/m	Grid 3 M4 23.89 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 24.87 dBV/m	Grid 6 M4 23.7 dBV/m
Grid 7 M4 24.26 dBV/m	Grid 8 M4 24.36 dBV/m	Grid 9 M4 23.41 dBV/m

Cursor:

Total = 27.66 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.16 V/m = 27.66 dBV/m

#22_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch476;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 18.16 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.62 dBV/m

Emission category: M4

MIF scaled E-field

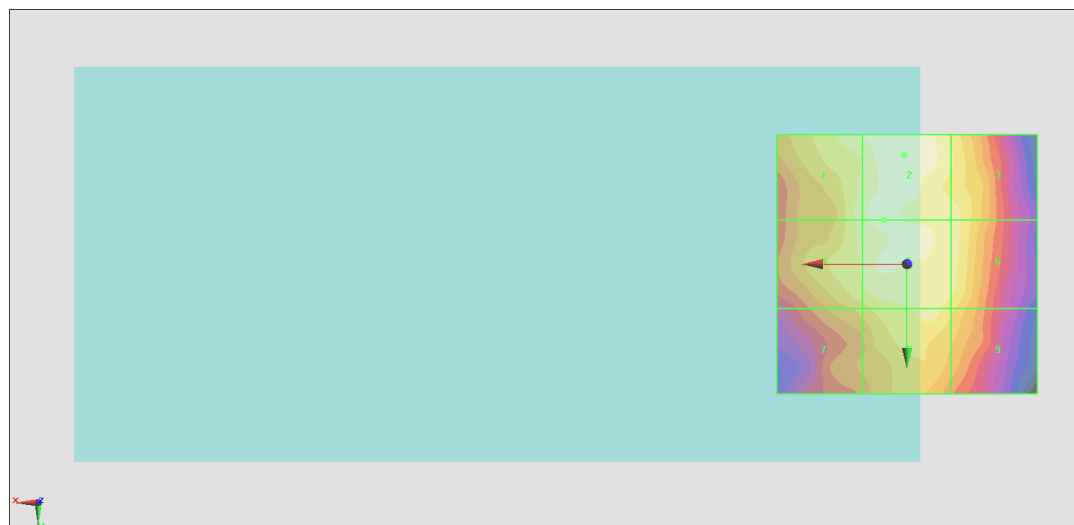
Grid 1 M4 25.4 dBV/m	Grid 2 M4 25.62 dBV/m	Grid 3 M4 25.19 dBV/m
Grid 4 M4 25.2 dBV/m	Grid 5 M4 25.51 dBV/m	Grid 6 M4 25.21 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 25.17 dBV/m	Grid 9 M4 24.85 dBV/m

Cursor:

Total = 25.62 dBV/m

E Category: M4

Location: 0.5, -21, 8.7 mm



0 dB = 19.11 V/m = 25.63 dBV/m

#23_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch580;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 18.17 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.77 dBV/m

Emission category: M4

MIF scaled E-field

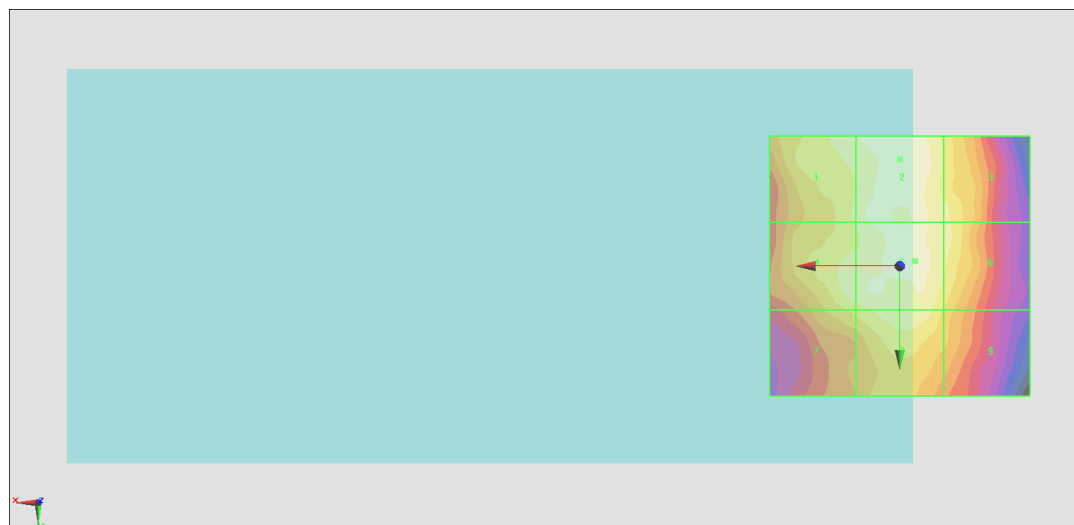
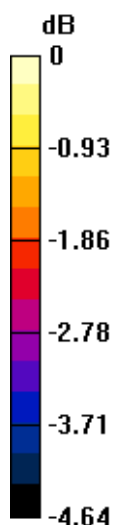
Grid 1 M4 25.45 dBV/m	Grid 2 M4 25.77 dBV/m	Grid 3 M4 25.29 dBV/m
Grid 4 M4 25.39 dBV/m	Grid 5 M4 25.58 dBV/m	Grid 6 M4 25.33 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 25.33 dBV/m	Grid 9 M4 24.81 dBV/m

Cursor:

Total = 25.77 dBV/m

E Category: M4

Location: 0, -20.5, 8.7 mm



0 dB = 19.43 V/m = 25.77 dBV/m

#24_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch684;LAT

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 Sn1326; Calibrated: 2018/9/18
- 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 = 18.44 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.77 dBV/m

Emission category: M4

MIF scaled E-field

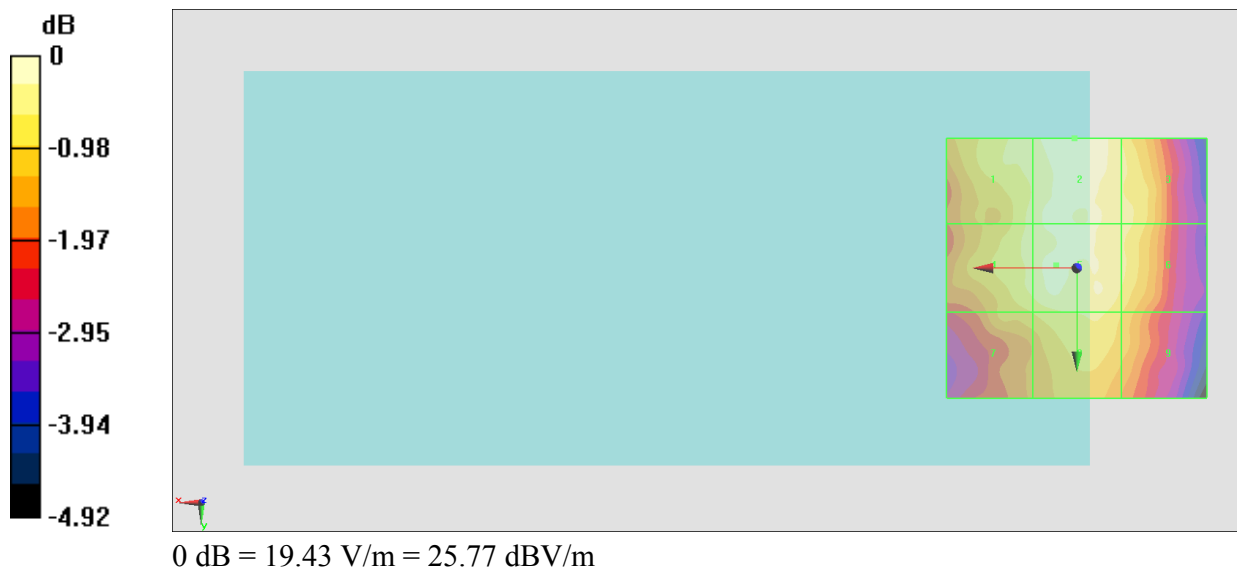
Grid 1 M4 25.36 dBV/m	Grid 2 M4 25.77 dBV/m	Grid 3 M4 25.35 dBV/m
Grid 4 M4 25.27 dBV/m	Grid 5 M4 25.56 dBV/m	Grid 6 M4 25.32 dBV/m
Grid 7 M4 24.8 dBV/m	Grid 8 M4 25.2 dBV/m	Grid 9 M4 24.83 dBV/m

Cursor:

Total = 25.77 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



#25_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 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) @ 2580 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 8.833 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.27 dBV/m

Emission category: M4

MIF scaled E-field

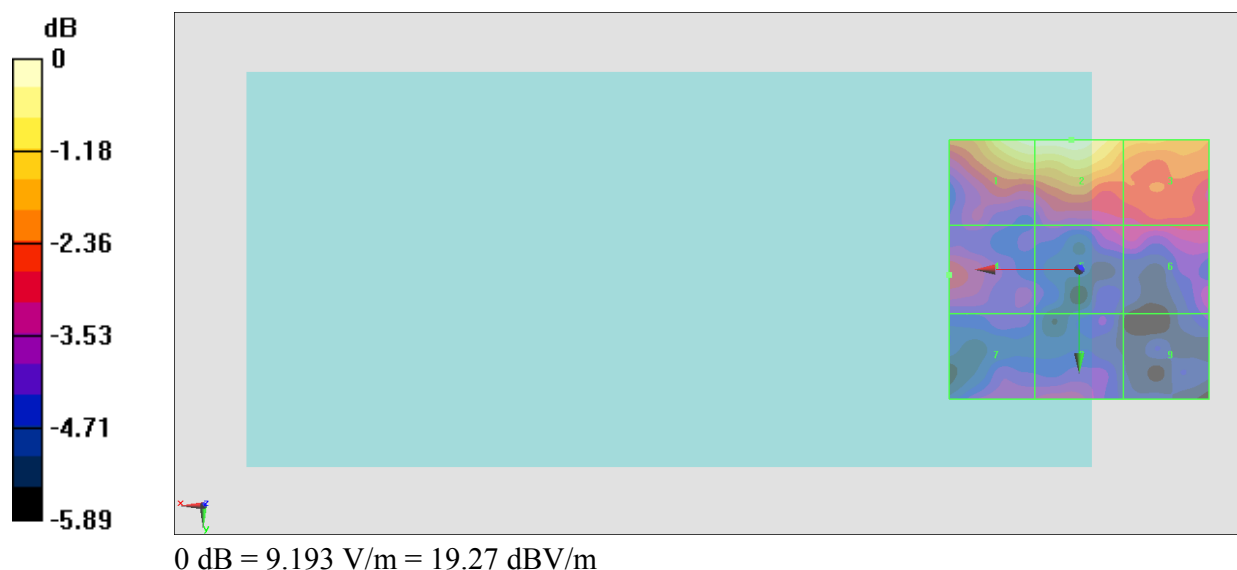
Grid 1 M4 19.13 dBV/m	Grid 2 M4 19.27 dBV/m	Grid 3 M4 18.08 dBV/m
Grid 4 M4 16.48 dBV/m	Grid 5 M4 15.99 dBV/m	Grid 6 M4 16.31 dBV/m
Grid 7 M4 15.8 dBV/m	Grid 8 M4 16.13 dBV/m	Grid 9 M4 15.21 dBV/m

Cursor:

Total = 19.27 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#26_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 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) @ 2595 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.57 dBV/m

Emission category: M4

MIF scaled E-field

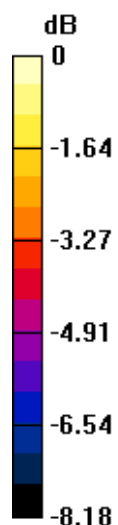
Grid 1 M4 19.42 dBV/m	Grid 2 M4 19.57 dBV/m	Grid 3 M4 17.99 dBV/m
Grid 4 M4 16.37 dBV/m	Grid 5 M4 16.26 dBV/m	Grid 6 M4 15.71 dBV/m
Grid 7 M4 15.84 dBV/m	Grid 8 M4 15.37 dBV/m	Grid 9 M4 14.52 dBV/m

Cursor:

Total = 19.57 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 9.520 V/m = 19.57 dBV/m

#27_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 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) @ 2610 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 8.695 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.78 dBV/m	Grid 2 M4 19.96 dBV/m	Grid 3 M4 18.42 dBV/m
Grid 4 M4 16.63 dBV/m	Grid 5 M4 16.05 dBV/m	Grid 6 M4 15.38 dBV/m
Grid 7 M4 16.6 dBV/m	Grid 8 M4 17.03 dBV/m	Grid 9 M4 15.28 dBV/m

Cursor:

Total = 19.96 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 8.939 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.16 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.16 dBV/m	Grid 2 M4 18.54 dBV/m	Grid 3 M4 18.56 dBV/m
Grid 4 M4 16.72 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 16.09 dBV/m
Grid 7 M4 18.09 dBV/m	Grid 8 M4 18.09 dBV/m	Grid 9 M4 16.43 dBV/m

Cursor:

Total = 19.16 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;LAT

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: DAE4 Sn1326; Calibrated: 2018/9/18
- 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 = 8.074 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.64 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 18.35 dBV/m
Grid 4 M4 16.87 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 15.87 dBV/m
Grid 7 M4 16.59 dBV/m	Grid 8 M4 17.44 dBV/m	Grid 9 M4 16.63 dBV/m

Cursor:

Total = 19.64 dBV/m

E Category: M4

Location: 9.5, -25, 8.7 mm

