

#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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 62.93 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.95 dBV/m

Emission category: M4

MIF scaled E-field

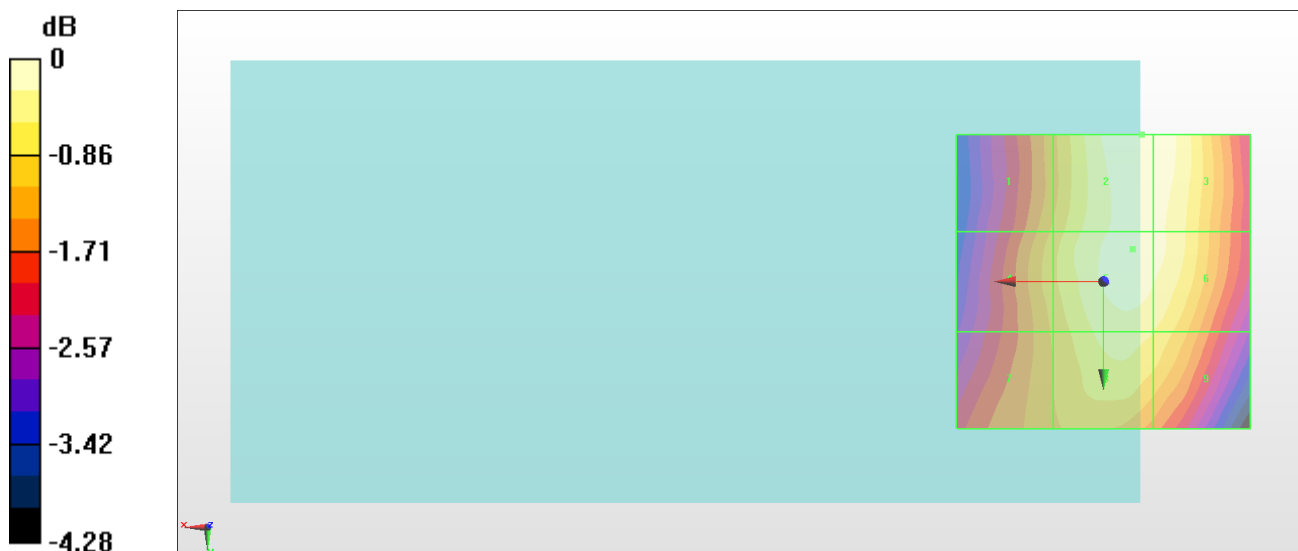
Grid 1 M4 36.89 dBV/m	Grid 2 M4 37.95 dBV/m	Grid 3 M4 37.93 dBV/m
Grid 4 M4 37.05 dBV/m	Grid 5 M4 37.85 dBV/m	Grid 6 M4 37.79 dBV/m
Grid 7 M4 36.87 dBV/m	Grid 8 M4 37.53 dBV/m	Grid 9 M4 37.38 dBV/m

Cursor:

Total = 37.95 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 79.01 V/m = 37.95 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 66.44 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.22 dBV/m

Emission category: M4

MIF scaled E-field

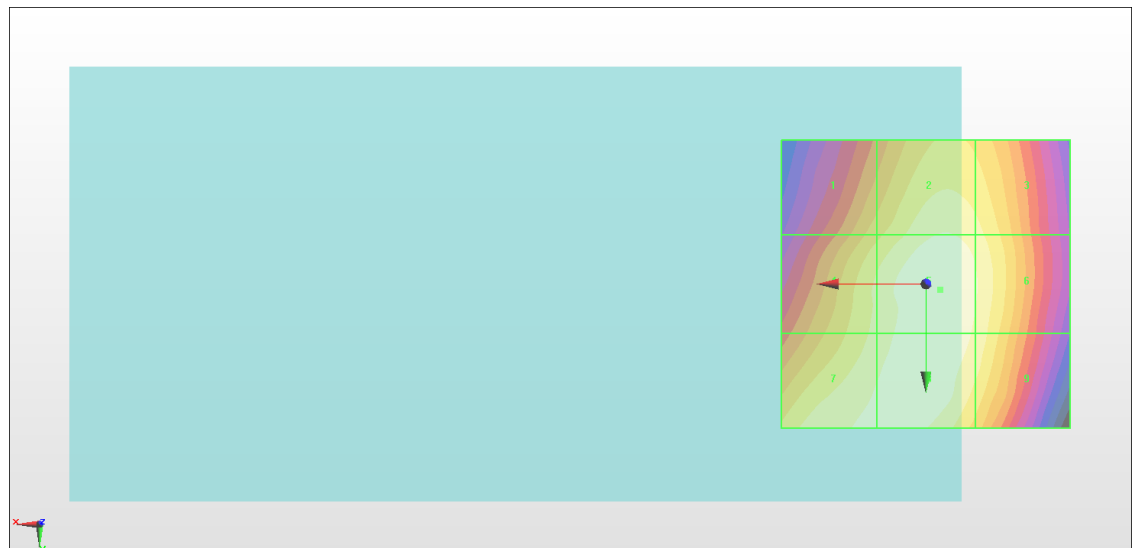
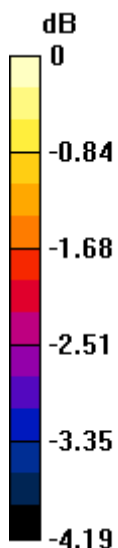
Grid 1 M4 37.31 dBV/m	Grid 2 M4 37.96 dBV/m	Grid 3 M4 37.79 dBV/m
Grid 4 M4 37.76 dBV/m	Grid 5 M4 38.22 dBV/m	Grid 6 M4 37.98 dBV/m
Grid 7 M4 38.02 dBV/m	Grid 8 M4 38.17 dBV/m	Grid 9 M4 37.89 dBV/m

Cursor:

Total = 38.22 dBV/m

E Category: M4

Location: -2.5, 1, 8.7 mm



0 dB = 81.45 V/m = 38.22 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.32 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.00 dBV/m

Emission category: M4

MIF scaled E-field

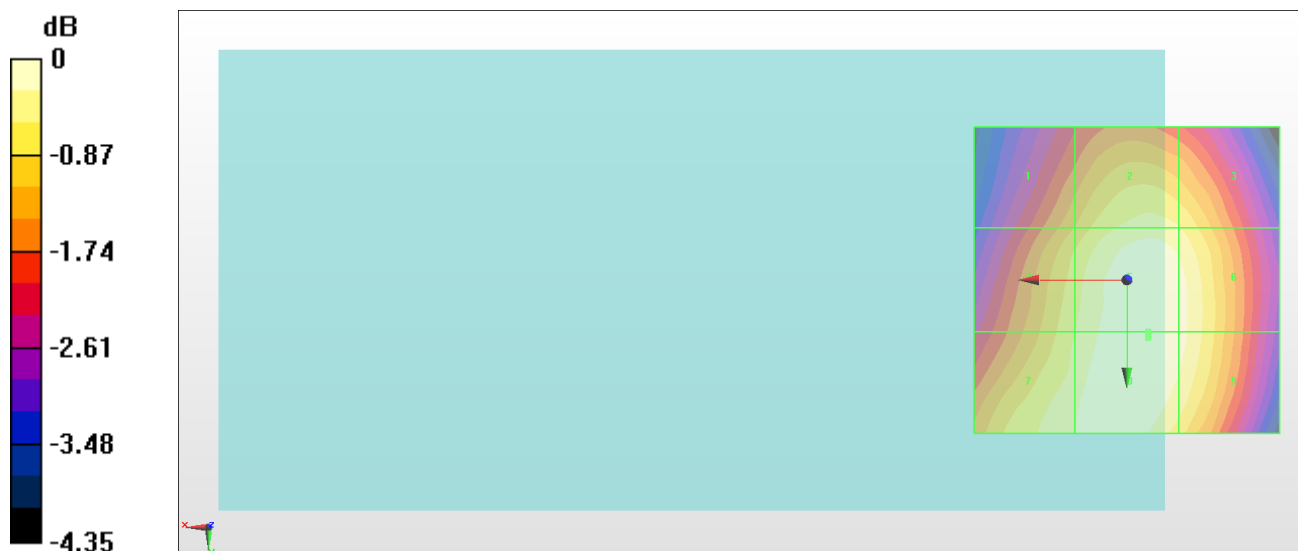
Grid 1 M4 37.87 dBV/m	Grid 2 M4 38.59 dBV/m	Grid 3 M4 38.45 dBV/m
Grid 4 M4 38.42 dBV/m	Grid 5 M4 39 dBV/m	Grid 6 M4 38.83 dBV/m
Grid 7 M4 38.71 dBV/m	Grid 8 M4 39 dBV/m	Grid 9 M4 38.82 dBV/m

Cursor:

Total = 39.00 dBV/m

E Category: M4

Location: -3.5, 9.5, 8.7 mm



0 dB = 89.16 V/m = 39.00 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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.37 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.30 dBV/m

Emission category: M3

MIF scaled E-field

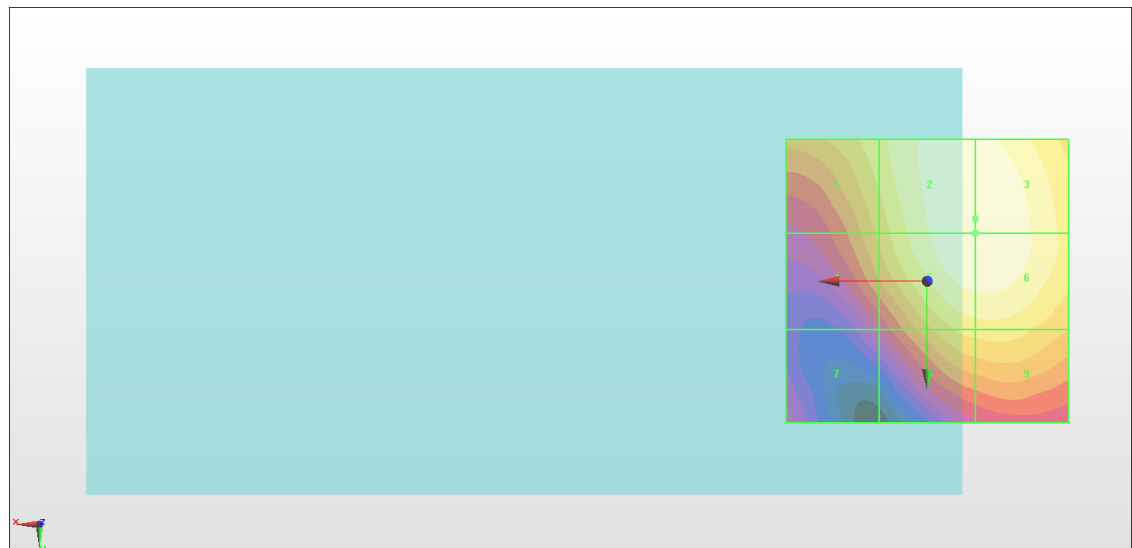
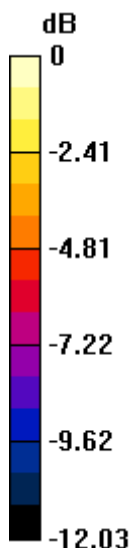
Grid 1 M3 30.49 dBV/m	Grid 2 M3 32.3 dBV/m	Grid 3 M3 32.3 dBV/m
Grid 4 M4 29.3 dBV/m	Grid 5 M3 32.28 dBV/m	Grid 6 M3 32.28 dBV/m
Grid 7 M4 25.87 dBV/m	Grid 8 M3 30.26 dBV/m	Grid 9 M3 30.36 dBV/m

Cursor:

Total = 32.30 dBV/m

E Category: M3

Location: -8.5, -11, 8.7 mm



0 dB = 41.22 V/m = 32.30 dBV/m

#05_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 : 23.8 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.02 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.23 dBV/m

Emission category: M3

MIF scaled E-field

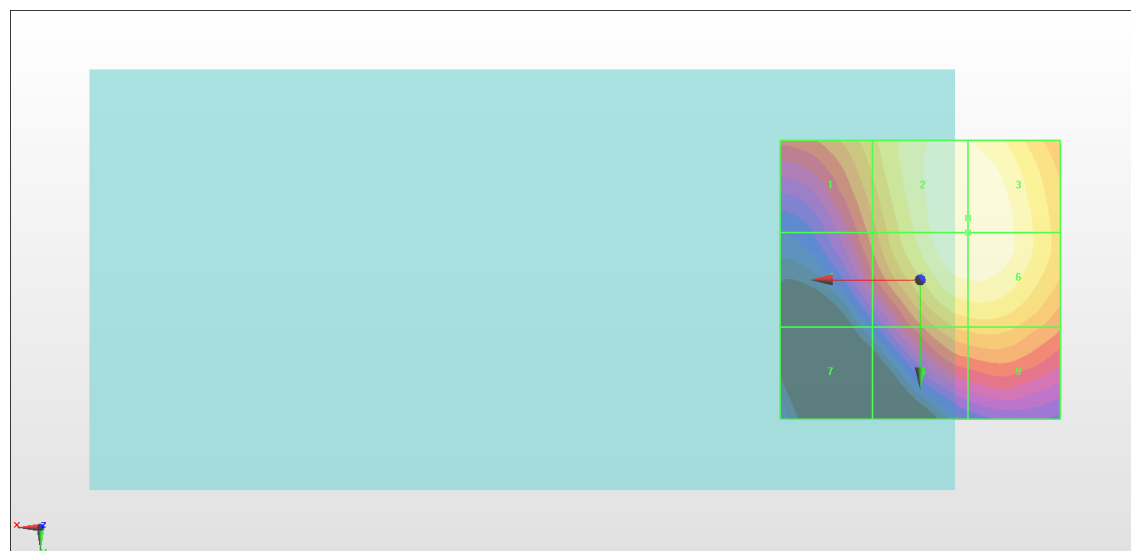
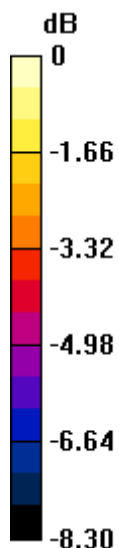
Grid 1 M3 30.36 dBV/m	Grid 2 M3 32.23 dBV/m	Grid 3 M3 32.23 dBV/m
Grid 4 M4 29.25 dBV/m	Grid 5 M3 32.21 dBV/m	Grid 6 M3 32.19 dBV/m
Grid 7 M4 25.64 dBV/m	Grid 8 M3 30.22 dBV/m	Grid 9 M3 30.33 dBV/m

Cursor:

Total = 32.23 dBV/m

E Category: M3

Location: -8.5, -11, 8.7 mm



0 dB = 40.89 V/m = 32.23 dBV/m

#06_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.56 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.94 dBV/m

Emission category: M3

MIF scaled E-field

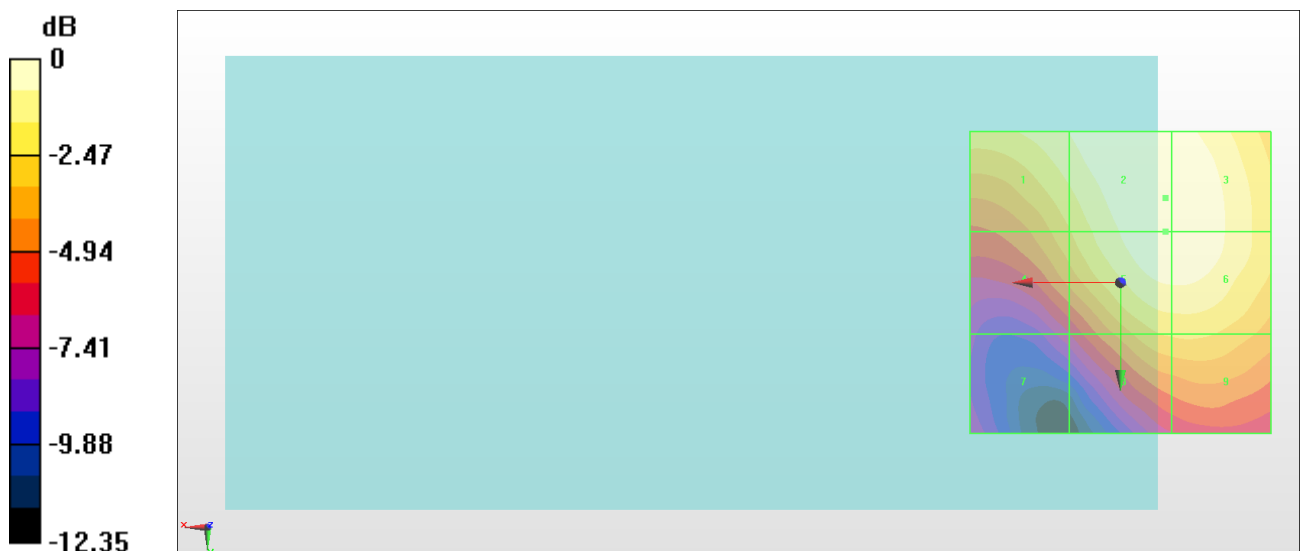
Grid 1 M3 30.14 dBV/m	Grid 2 M3 30.94 dBV/m	Grid 3 M3 30.92 dBV/m
Grid 4 M4 28.41 dBV/m	Grid 5 M3 30.86 dBV/m	Grid 6 M3 30.85 dBV/m
Grid 7 M4 24.32 dBV/m	Grid 8 M4 28.59 dBV/m	Grid 9 M4 28.66 dBV/m

Cursor:

Total = 30.94 dBV/m

E Category: M3

Location: -7.5, -14, 8.7 mm



#07_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 17.00 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.84 dBV/m

Emission category: M4

MIF scaled E-field

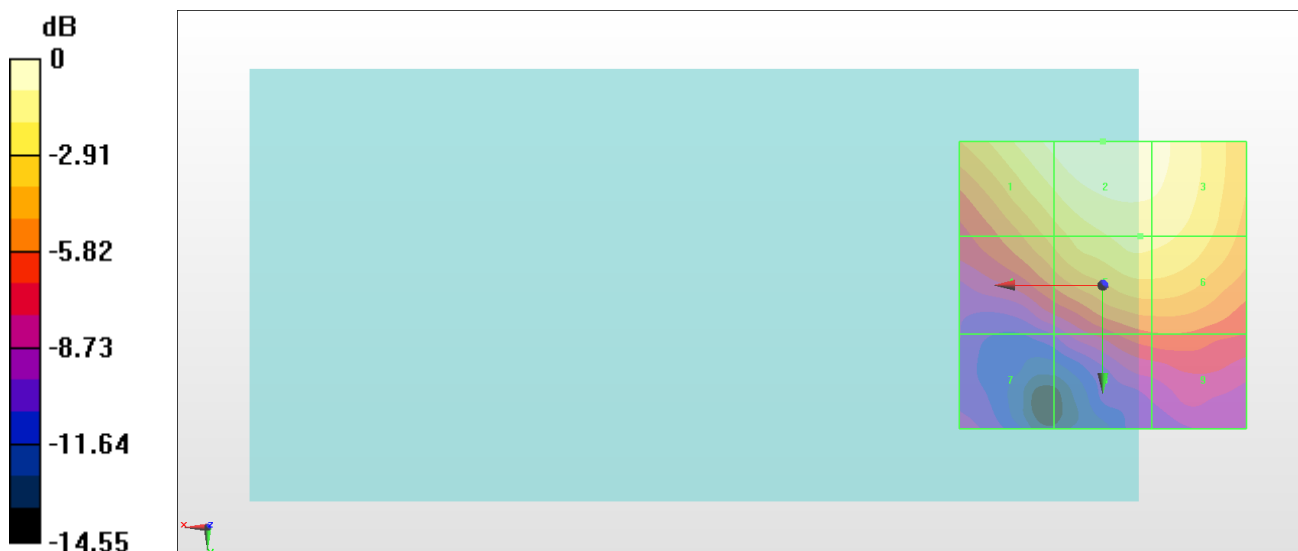
Grid 1 M4 29.19 dBV/m	Grid 2 M4 29.84 dBV/m	Grid 3 M4 29.3 dBV/m
Grid 4 M4 26.39 dBV/m	Grid 5 M4 28.24 dBV/m	Grid 6 M4 28.19 dBV/m
Grid 7 M4 20.78 dBV/m	Grid 8 M4 23.91 dBV/m	Grid 9 M4 24.02 dBV/m

Cursor:

Total = 29.84 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 31.04 V/m = 29.84 dBV/m

#08_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850

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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.77 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

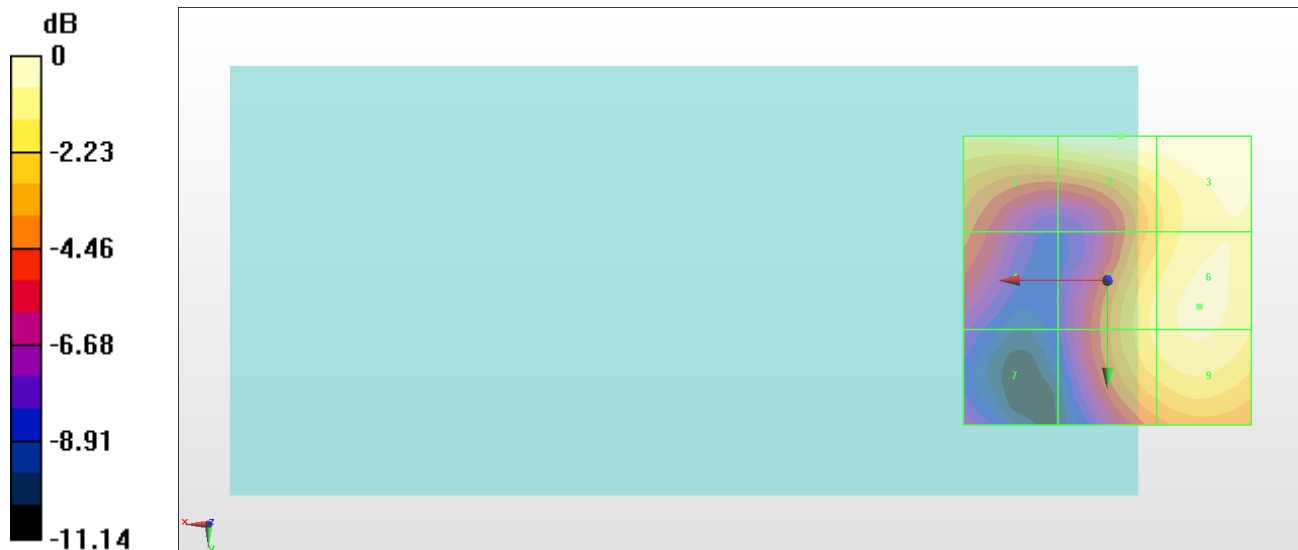
Grid 1 M4 28.91 dBV/m	Grid 2 M4 29.34 dBV/m	Grid 3 M4 29.31 dBV/m
Grid 4 M4 25.22 dBV/m	Grid 5 M4 28.09 dBV/m	Grid 6 M4 28.81 dBV/m
Grid 7 M4 22.57 dBV/m	Grid 8 M4 28.07 dBV/m	Grid 9 M4 28.7 dBV/m

Cursor:

Total = 29.34 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 29.29 V/m = 29.33 dBV/m

#09_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000

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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.52 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.68 dBV/m

Emission category: M4

MIF scaled E-field

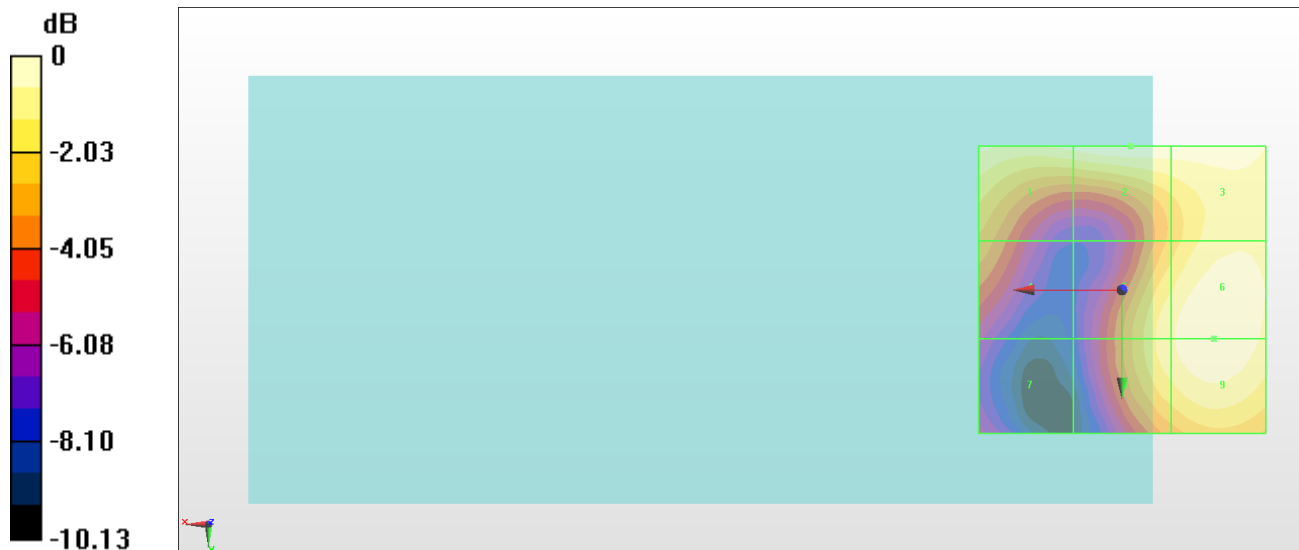
Grid 1 M4 28.3 dBV/m	Grid 2 M4 28.68 dBV/m	Grid 3 M4 28.54 dBV/m
Grid 4 M4 25.87 dBV/m	Grid 5 M4 27.88 dBV/m	Grid 6 M4 28.6 dBV/m
Grid 7 M4 23 dBV/m	Grid 8 M4 27.87 dBV/m	Grid 9 M4 28.58 dBV/m

Cursor:

Total = 28.68 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 27.15 V/m = 28.68 dBV/m

#10_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.65 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.06 dBV/m

Emission category: M4

MIF scaled E-field

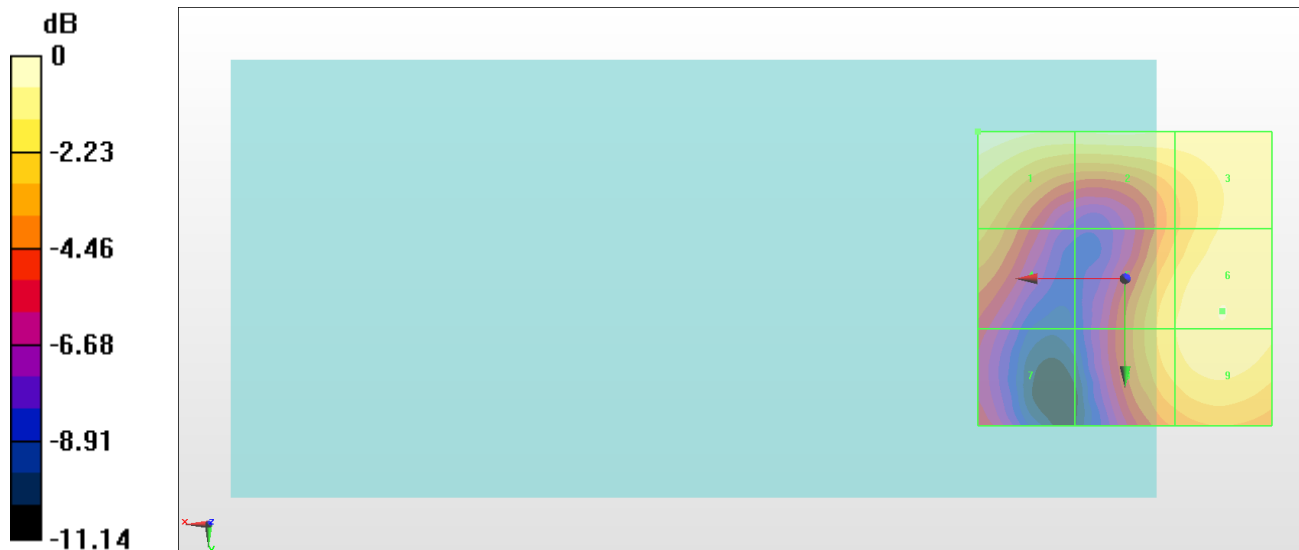
Grid 1 M4 29.06 dBV/m	Grid 2 M4 28.5 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 26.4 dBV/m	Grid 5 M4 27.55 dBV/m	Grid 6 M4 28.33 dBV/m
Grid 7 M4 23.84 dBV/m	Grid 8 M4 27.55 dBV/m	Grid 9 M4 28.3 dBV/m

Cursor:

Total = 29.06 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#11_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.07 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

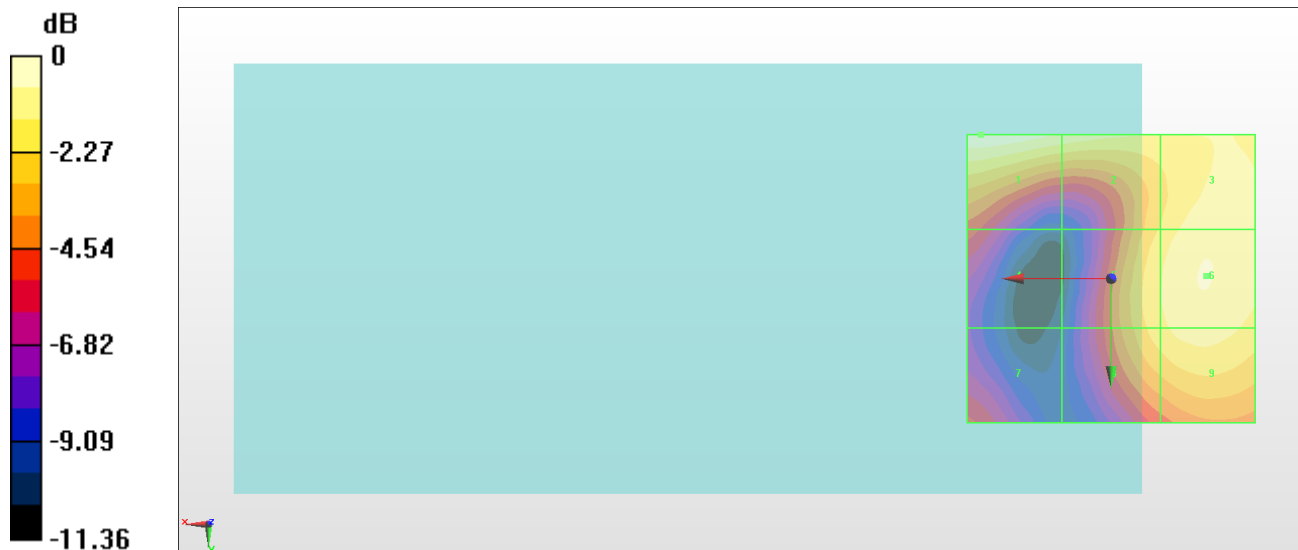
Grid 1 M4 29.11 dBV/m	Grid 2 M4 28.33 dBV/m	Grid 3 M4 28.11 dBV/m
Grid 4 M4 24.25 dBV/m	Grid 5 M4 27.6 dBV/m	Grid 6 M4 28.39 dBV/m
Grid 7 M4 24.08 dBV/m	Grid 8 M4 27.33 dBV/m	Grid 9 M4 27.97 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 28.54 V/m = 29.11 dBV/m

#12_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.74 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.73 dBV/m

Emission category: M4

MIF scaled E-field

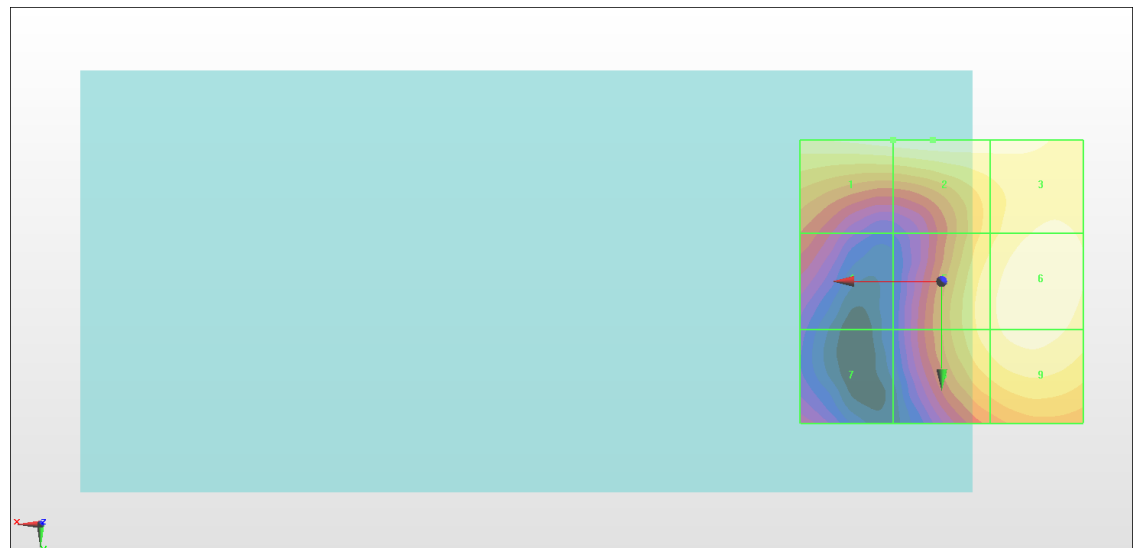
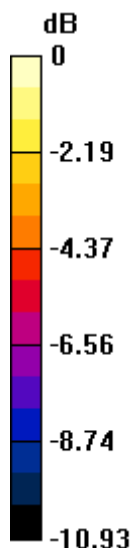
Grid 1 M4 28.52 dBV/m	Grid 2 M4 28.73 dBV/m	Grid 3 M4 28.49 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 27.82 dBV/m	Grid 6 M4 28.53 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 27.71 dBV/m	Grid 9 M4 28.33 dBV/m

Cursor:

Total = 28.73 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 27.33 V/m = 28.73 dBV/m

#13_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 22.90 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.73 dBV/m

Emission category: M4

MIF scaled E-field

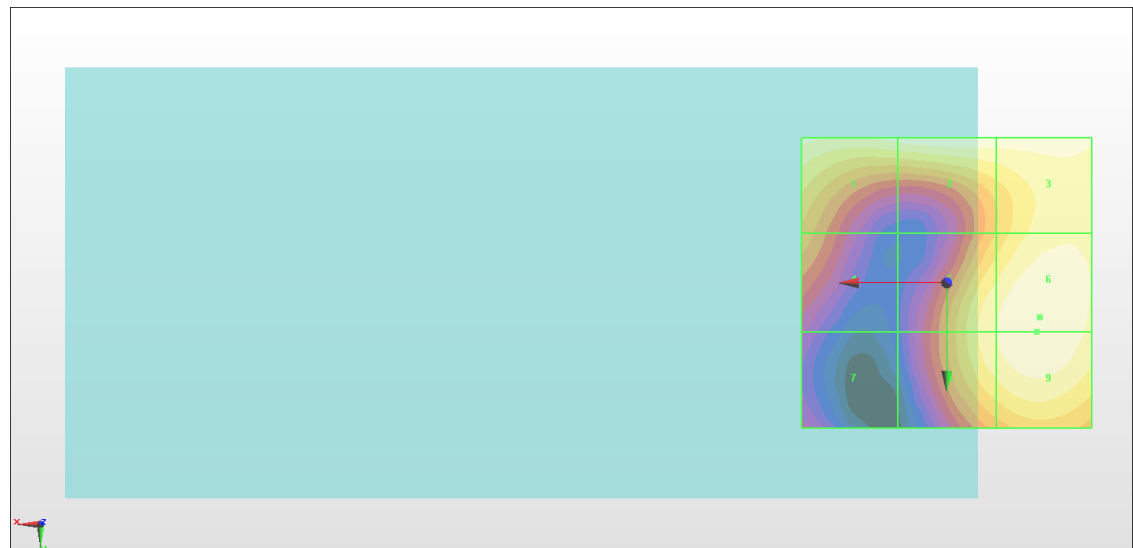
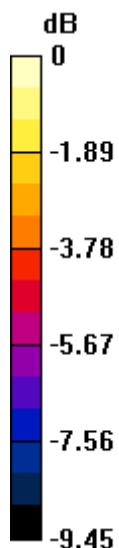
Grid 1 M4 27.38 dBV/m	Grid 2 M4 27.71 dBV/m	Grid 3 M4 27.55 dBV/m
Grid 4 M4 25 dBV/m	Grid 5 M4 27.1 dBV/m	Grid 6 M4 27.73 dBV/m
Grid 7 M4 22.47 dBV/m	Grid 8 M4 27.09 dBV/m	Grid 9 M4 27.7 dBV/m

Cursor:

Total = 27.73 dBV/m

E Category: M4

Location: -16, 6, 8.7 mm



0 dB = 24.34 V/m = 27.73 dBV/m

#14_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 20.65 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.55 dBV/m

Emission category: M4

MIF scaled E-field

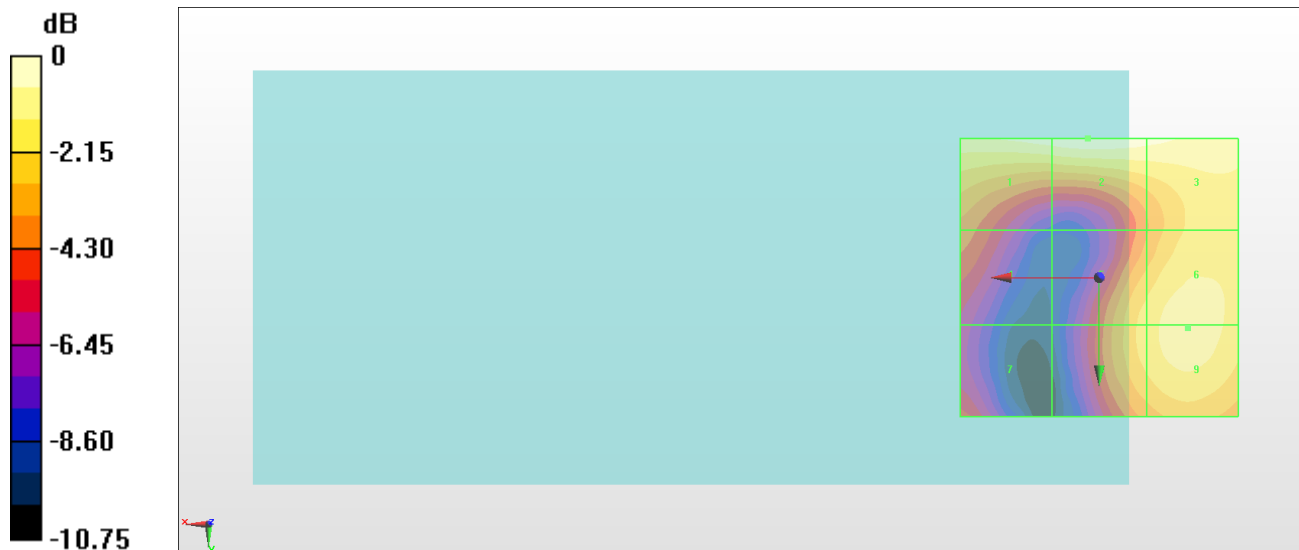
Grid 1 M4 28.32 dBV/m	Grid 2 M4 28.55 dBV/m	Grid 3 M4 28.17 dBV/m
Grid 4 M4 24.73 dBV/m	Grid 5 M4 26.74 dBV/m	Grid 6 M4 27.49 dBV/m
Grid 7 M4 23.95 dBV/m	Grid 8 M4 26.75 dBV/m	Grid 9 M4 27.49 dBV/m

Cursor:

Total = 28.55 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 26.77 V/m = 28.55 dBV/m

#15_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 : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 16.90 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.95 dBV/m

Emission category: M4

MIF scaled E-field

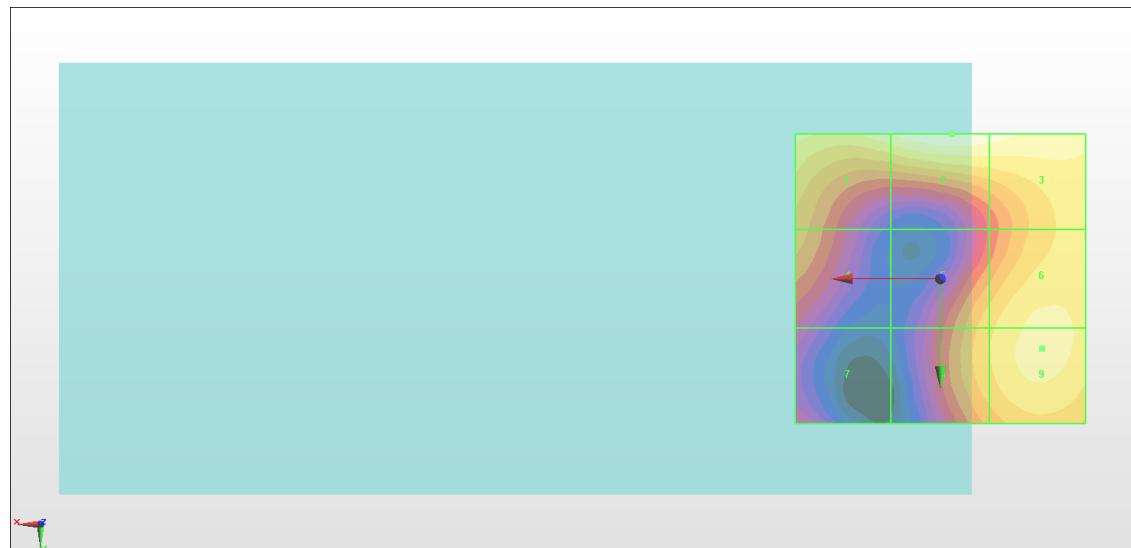
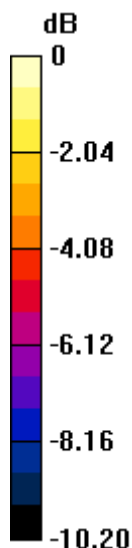
Grid 1 M4 27.24 dBV/m	Grid 2 M4 27.95 dBV/m	Grid 3 M4 27.63 dBV/m
Grid 4 M4 24.98 dBV/m	Grid 5 M4 25.74 dBV/m	Grid 6 M4 26.8 dBV/m
Grid 7 M4 22.8 dBV/m	Grid 8 M4 25.91 dBV/m	Grid 9 M4 26.85 dBV/m

Cursor:

Total = 27.95 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 24.97 V/m = 27.95 dBV/m

#16_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1

Communication System: IEEE 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.46 V/m; Power Drift = -0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 26.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.82 dBV/m	Grid 2 M4 26.81 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 22.72 dBV/m	Grid 5 M4 25.04 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 20.06 dBV/m	Grid 8 M4 24.4 dBV/m	Grid 9 M4 24.41 dBV/m

Cursor:

Total = 26.82 dBV/m

E Category: M4

Location: 13.5, -25, 8.7 mm



#17_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 41.09 V/m; Power Drift = 0.11 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.05 dBV/m

Emission category: M4

MIF scaled E-field

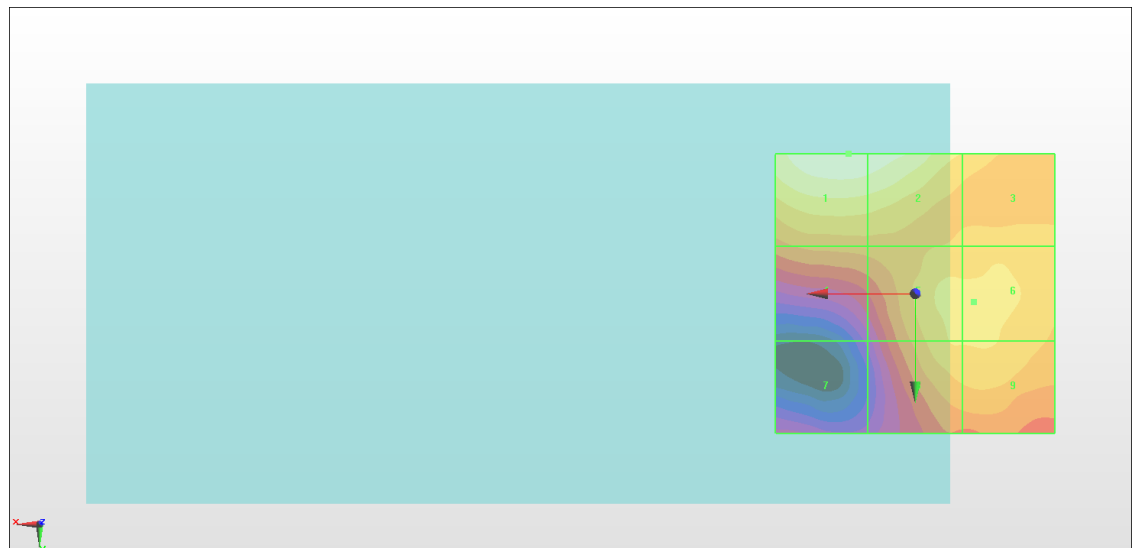
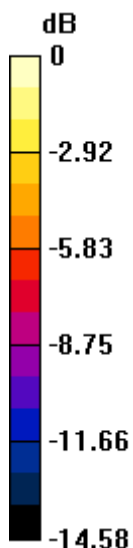
Grid 1 M4 29.05 dBV/m	Grid 2 M4 28.88 dBV/m	Grid 3 M4 26.11 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 26.7 dBV/m	Grid 6 M4 26.75 dBV/m
Grid 7 M4 20.76 dBV/m	Grid 8 M4 26.23 dBV/m	Grid 9 M4 26.28 dBV/m

Cursor:

Total = 29.05 dBV/m

E Category: M4

Location: 12, -25, 8.7 mm



0 dB = 28.35 V/m = 29.05 dBV/m

#18_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2018/3/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2018/6/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 37.22 V/m; Power Drift = 0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 28.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.31 dBV/m	Grid 2 M4 28.07 dBV/m	Grid 3 M4 25.54 dBV/m
Grid 4 M4 24.24 dBV/m	Grid 5 M4 25.98 dBV/m	Grid 6 M4 25.98 dBV/m
Grid 7 M4 20.06 dBV/m	Grid 8 M4 25.36 dBV/m	Grid 9 M4 25.22 dBV/m

Cursor:

Total = 28.31 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm

