

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 36.63 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.73 dBV/m

Emission category: M4

MIF scaled E-field

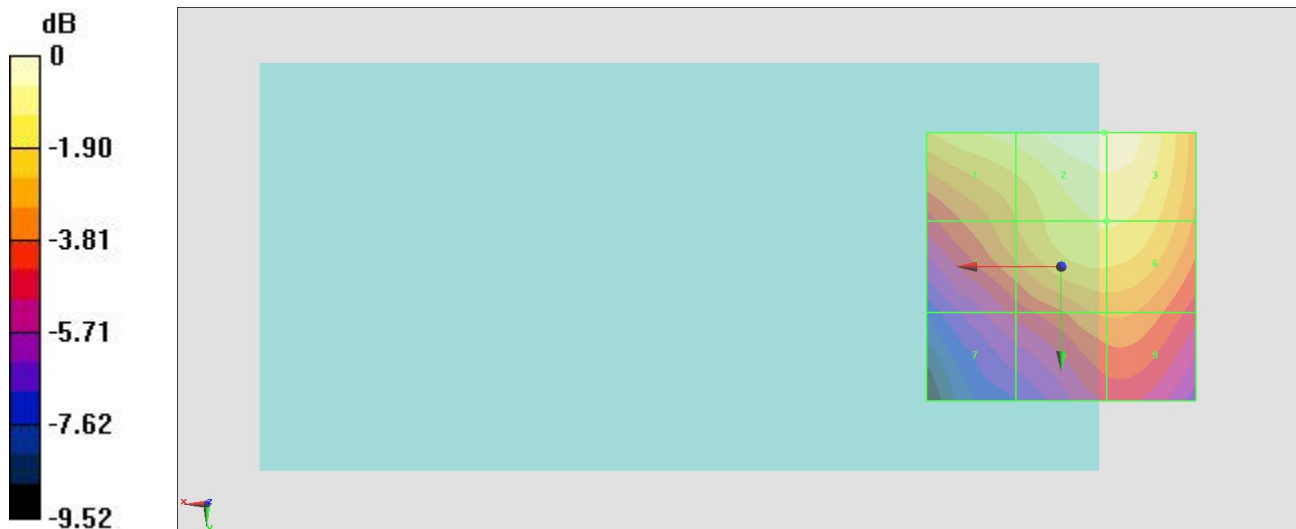
Grid 1 M4 32.85 dBV/m	Grid 2 M4 33.73 dBV/m	Grid 3 M4 33.72 dBV/m
Grid 4 M4 31.16 dBV/m	Grid 5 M4 32.52 dBV/m	Grid 6 M4 32.52 dBV/m
Grid 7 M4 28.88 dBV/m	Grid 8 M4 30.69 dBV/m	Grid 9 M4 30.7 dBV/m

Cursor:

Total = 33.73 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 48.56 V/m = 33.73 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 38.66 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.93 dBV/m

Emission category: M4

MIF scaled E-field

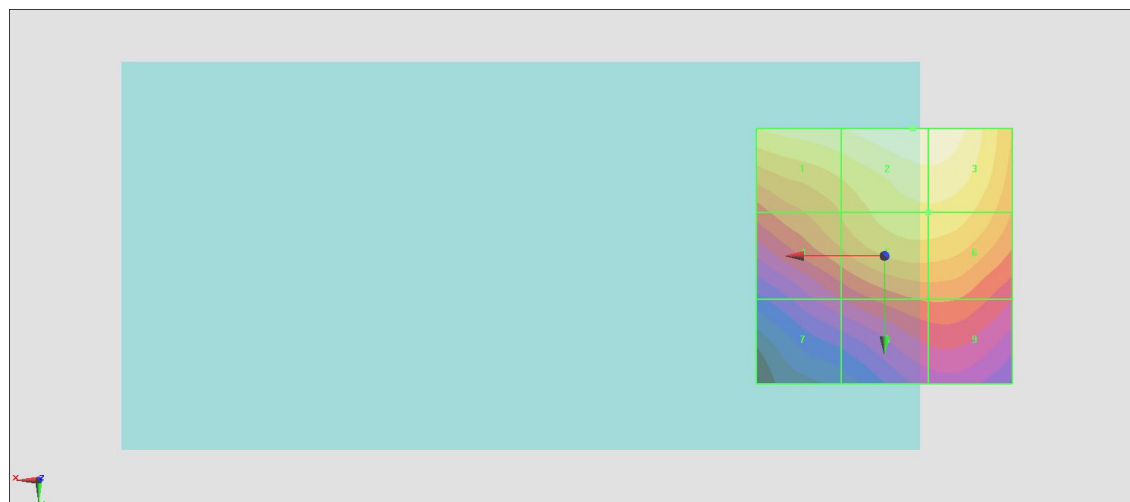
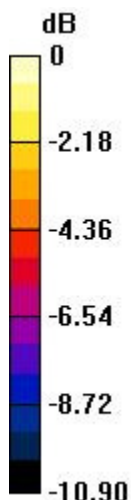
Grid 1 M4 34.17 dBV/m	Grid 2 M4 34.93 dBV/m	Grid 3 M4 34.89 dBV/m
Grid 4 M4 32.06 dBV/m	Grid 5 M4 33.32 dBV/m	Grid 6 M4 33.32 dBV/m
Grid 7 M4 29.08 dBV/m	Grid 8 M4 30.66 dBV/m	Grid 9 M4 30.68 dBV/m

Cursor:

Total = 34.93 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 55.76 V/m = 34.93 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 34.87 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.06 dBV/m

Emission category: M4

MIF scaled E-field

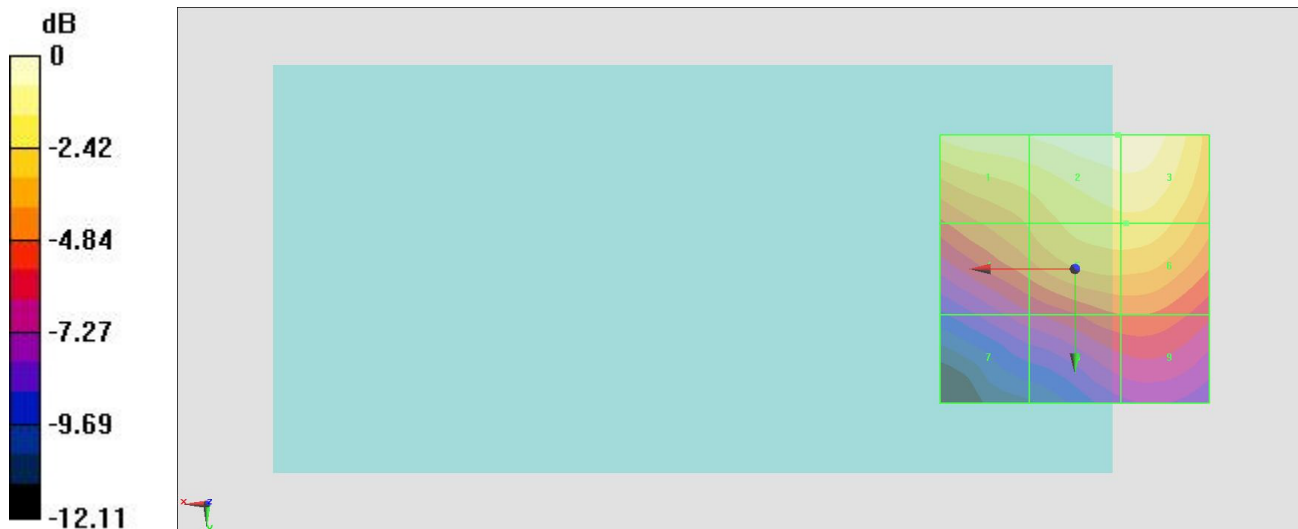
Grid 1 M4 33.33 dBV/m	Grid 2 M4 34.06 dBV/m	Grid 3 M4 34.05 dBV/m
Grid 4 M4 30.93 dBV/m	Grid 5 M4 32.21 dBV/m	Grid 6 M4 32.22 dBV/m
Grid 7 M4 27.44 dBV/m	Grid 8 M4 29.22 dBV/m	Grid 9 M4 29.27 dBV/m

Cursor:

Total = 34.06 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 50.44 V/m = 34.06 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 25.71 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.32 dBV/m

Emission category: M3

MIF scaled E-field

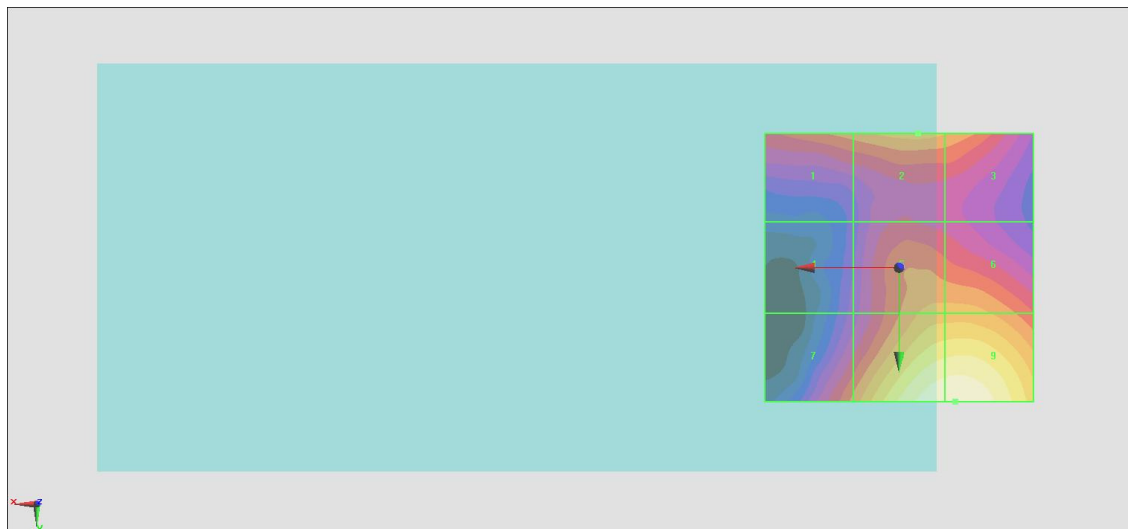
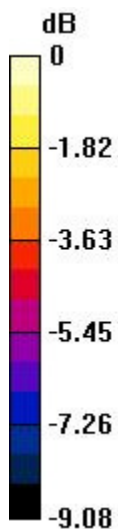
Grid 1 M4 27.06 dBV/m	Grid 2 M4 27.66 dBV/m	Grid 3 M4 27.35 dBV/m
Grid 4 M4 24.61 dBV/m	Grid 5 M4 27.62 dBV/m	Grid 6 M4 27.63 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M3 30.28 dBV/m	Grid 9 M3 30.32 dBV/m

Cursor:

Total = 30.32 dBV/m

E Category: M3

Location: -10.5, 25, 8.7 mm



0 dB = 32.83 V/m = 30.33 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 27.70 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.64 dBV/m

Emission category: M3

MIF scaled E-field

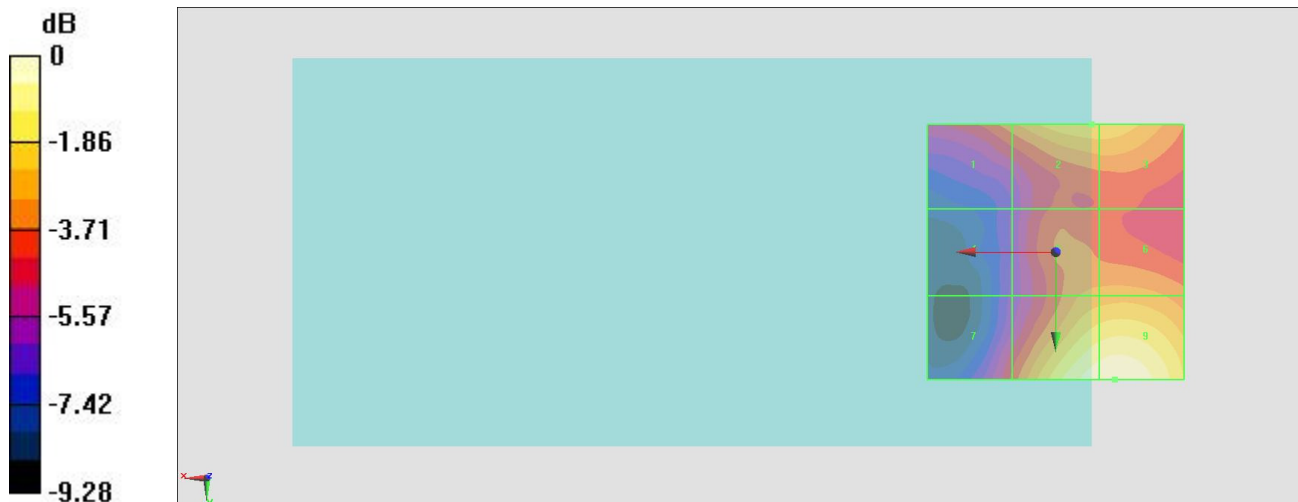
Grid 1 M4 27.37 dBV/m	Grid 2 M4 28.81 dBV/m	Grid 3 M4 28.79 dBV/m
Grid 4 M4 24.68 dBV/m	Grid 5 M4 27.83 dBV/m	Grid 6 M4 27.92 dBV/m
Grid 7 M4 26.55 dBV/m	Grid 8 M3 30.52 dBV/m	Grid 9 M3 30.64 dBV/m

Cursor:

Total = 30.64 dBV/m

E Category: M3

Location: -11.5, 25, 8.7 mm



0 dB = 34.05 V/m = 30.64 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 25.35 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.23 dBV/m

Emission category: M3

MIF scaled E-field

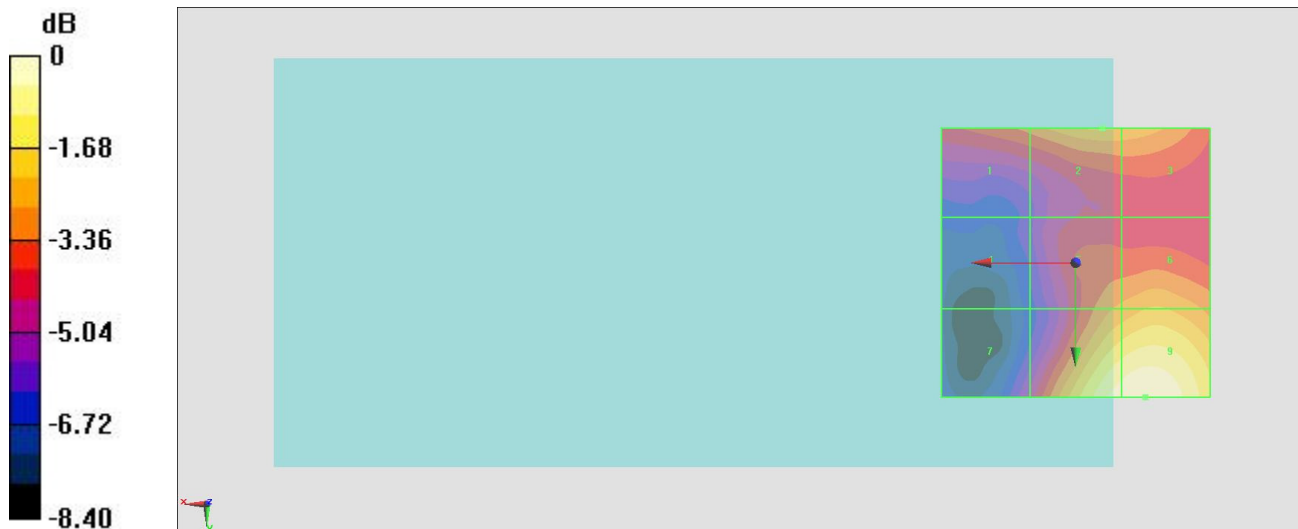
Grid 1 M4 27.1 dBV/m	Grid 2 M4 28.09 dBV/m	Grid 3 M4 27.95 dBV/m
Grid 4 M4 24.54 dBV/m	Grid 5 M4 27.6 dBV/m	Grid 6 M4 28.06 dBV/m
Grid 7 M4 25.4 dBV/m	Grid 8 M4 30 dBV/m	Grid 9 M3 30.23 dBV/m

Cursor:

Total = 30.23 dBV/m

E Category: M3

Location: -13, 25, 8.7 mm



0 dB = 32.47 V/m = 30.23 dBV/m

#07_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 26.96 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.31 dBV/m

Emission category: M4

MIF scaled E-field

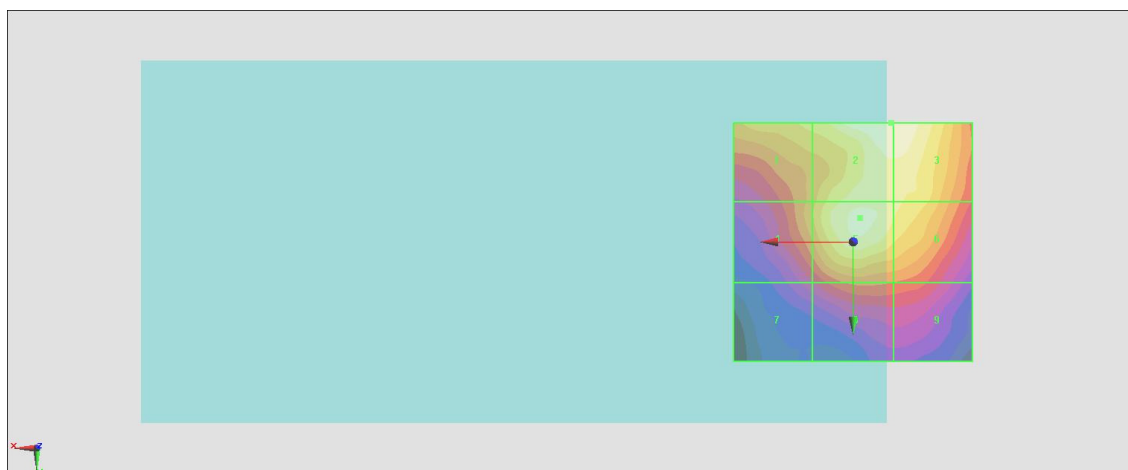
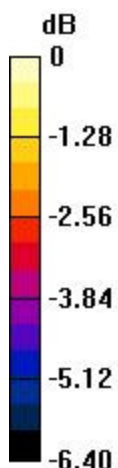
Grid 1 M4 26.27 dBV/m	Grid 2 M4 27.31 dBV/m	Grid 3 M4 27.31 dBV/m
Grid 4 M4 25.58 dBV/m	Grid 5 M4 27.02 dBV/m	Grid 6 M4 26.59 dBV/m
Grid 7 M4 23.86 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 24.76 dBV/m

Cursor:

Total = 27.31 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 23.21 V/m = 27.31 dBV/m

#08_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 26.23 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.09 dBV/m

Emission category: M4

MIF scaled E-field

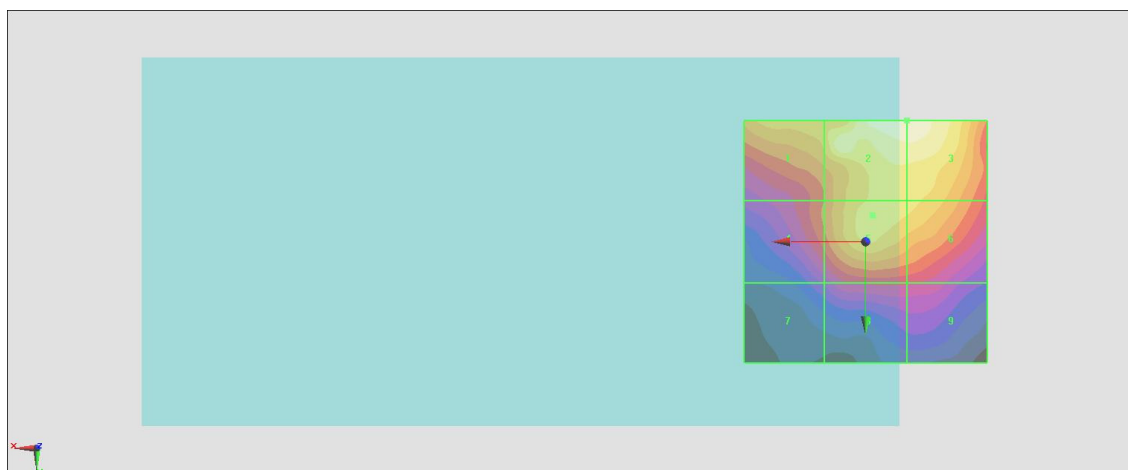
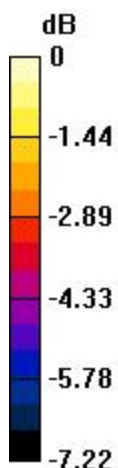
Grid 1 M4 26.58 dBV/m	Grid 2 M4 28.09 dBV/m	Grid 3 M4 28.09 dBV/m
Grid 4 M4 25.34 dBV/m	Grid 5 M4 26.95 dBV/m	Grid 6 M4 26.81 dBV/m
Grid 7 M4 23.41 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 24.33 dBV/m

Cursor:

Total = 28.09 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 25.37 V/m = 28.09 dBV/m

#09_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 24.89 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.44 dBV/m

Emission category: M4

MIF scaled E-field

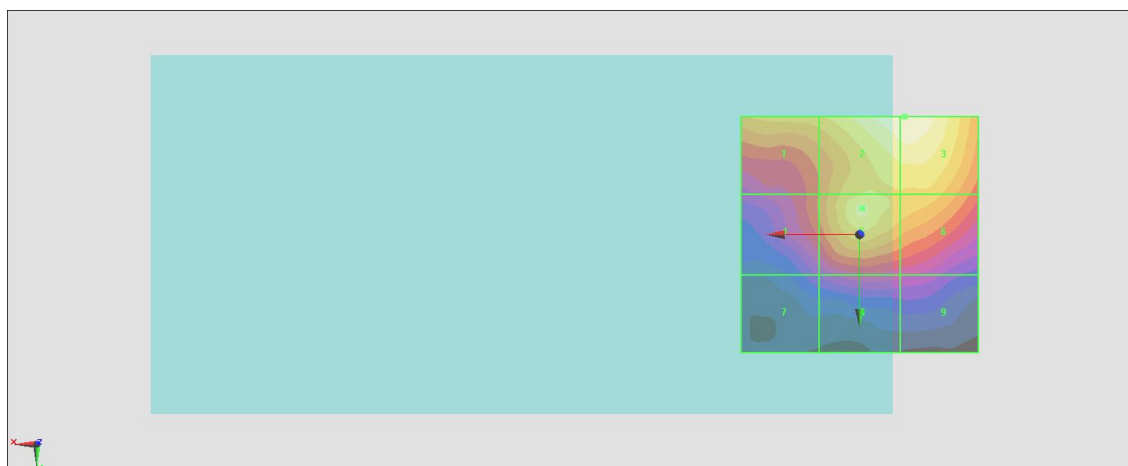
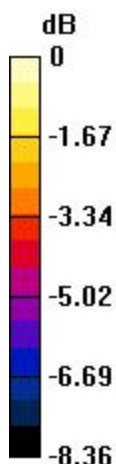
Grid 1 M4 25.67 dBV/m	Grid 2 M4 27.42 dBV/m	Grid 3 M4 27.44 dBV/m
Grid 4 M4 24.21 dBV/m	Grid 5 M4 26.48 dBV/m	Grid 6 M4 25.7 dBV/m
Grid 7 M4 21.93 dBV/m	Grid 8 M4 22.93 dBV/m	Grid 9 M4 22.59 dBV/m

Cursor:

Total = 27.44 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 23.54 V/m = 27.44 dBV/m

#10_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 23.34 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.62 dBV/m

Emission category: M4

MIF scaled E-field

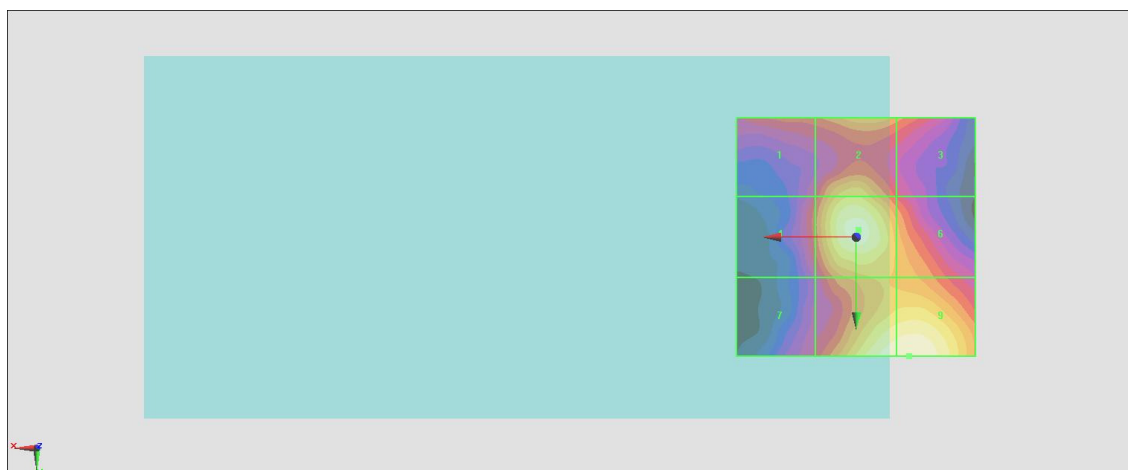
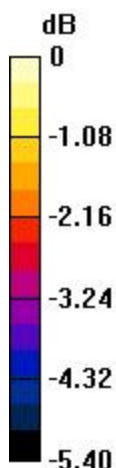
Grid 1 M4 22.38 dBV/m	Grid 2 M4 23.57 dBV/m	Grid 3 M4 22.66 dBV/m
Grid 4 M4 22.4 dBV/m	Grid 5 M4 24.44 dBV/m	Grid 6 M4 23.13 dBV/m
Grid 7 M4 21.89 dBV/m	Grid 8 M4 24.57 dBV/m	Grid 9 M4 24.62 dBV/m

Cursor:

Total = 24.62 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 17.02 V/m = 24.62 dBV/m

#11_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 23.40 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.44 dBV/m

Emission category: M4

MIF scaled E-field

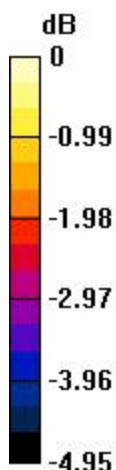
Grid 1 M4 21.97 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.2 dBV/m
Grid 4 M4 22.46 dBV/m	Grid 5 M4 24.44 dBV/m	Grid 6 M4 22.72 dBV/m
Grid 7 M4 21.34 dBV/m	Grid 8 M4 23.85 dBV/m	Grid 9 M4 23.95 dBV/m

Cursor:

Total = 24.44 dBV/m

E Category: M4

Location: 0, -2, 8.7 mm



0 dB = 16.67 V/m = 24.44 dBV/m

#12_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 23.30 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.53 dBV/m

Emission category: M4

MIF scaled E-field

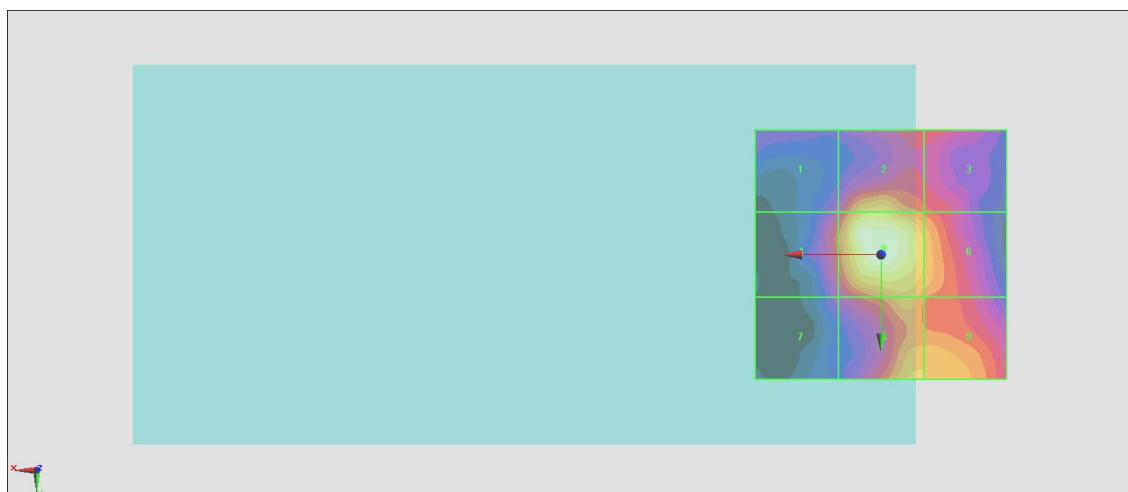
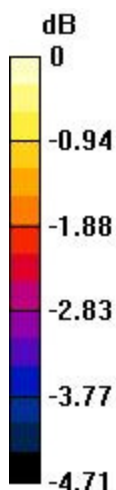
Grid 1 M4 21.87 dBV/m	Grid 2 M4 23.6 dBV/m	Grid 3 M4 22.58 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 24.53 dBV/m	Grid 6 M4 23.29 dBV/m
Grid 7 M4 21.66 dBV/m	Grid 8 M4 23.39 dBV/m	Grid 9 M4 23.29 dBV/m

Cursor:

Total = 24.53 dBV/m

E Category: M4

Location: -0.5, -1.5, 8.7 mm



0 dB = 16.85 V/m = 24.53 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: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 23.94 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.51 dBV/m

Emission category: M4

MIF scaled E-field

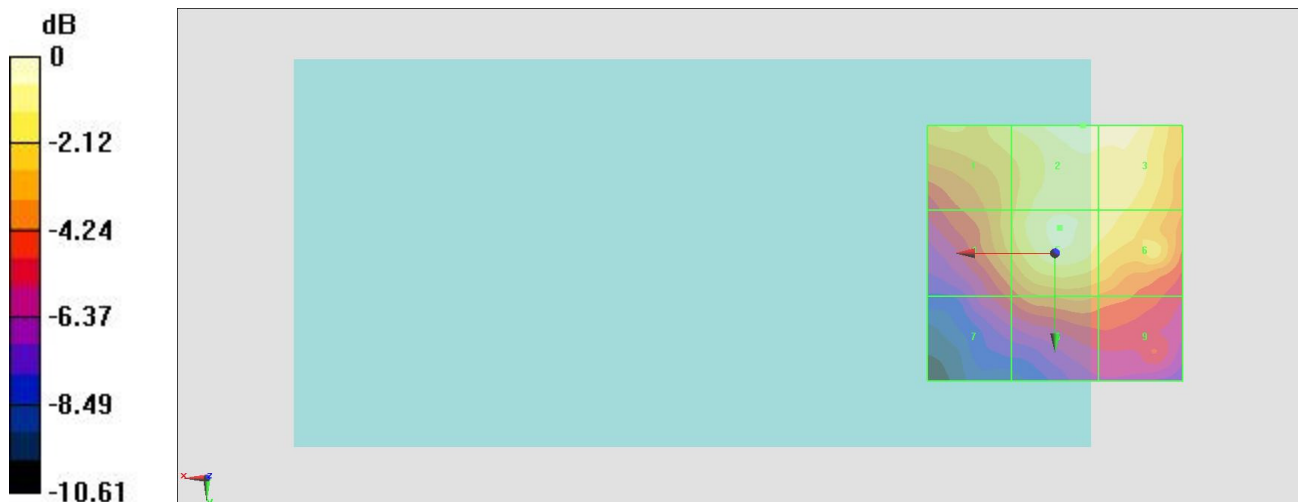
Grid 1 M4 25.23 dBV/m	Grid 2 M4 26.51 dBV/m	Grid 3 M4 26.32 dBV/m
Grid 4 M4 24.32 dBV/m	Grid 5 M4 25.99 dBV/m	Grid 6 M4 25.54 dBV/m
Grid 7 M4 21.87 dBV/m	Grid 8 M4 23.23 dBV/m	Grid 9 M4 22.89 dBV/m

Cursor:

Total = 26.51 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 21.17 V/m = 26.51 dBV/m

#14_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 24.18 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.55 dBV/m

Emission category: M4

MIF scaled E-field

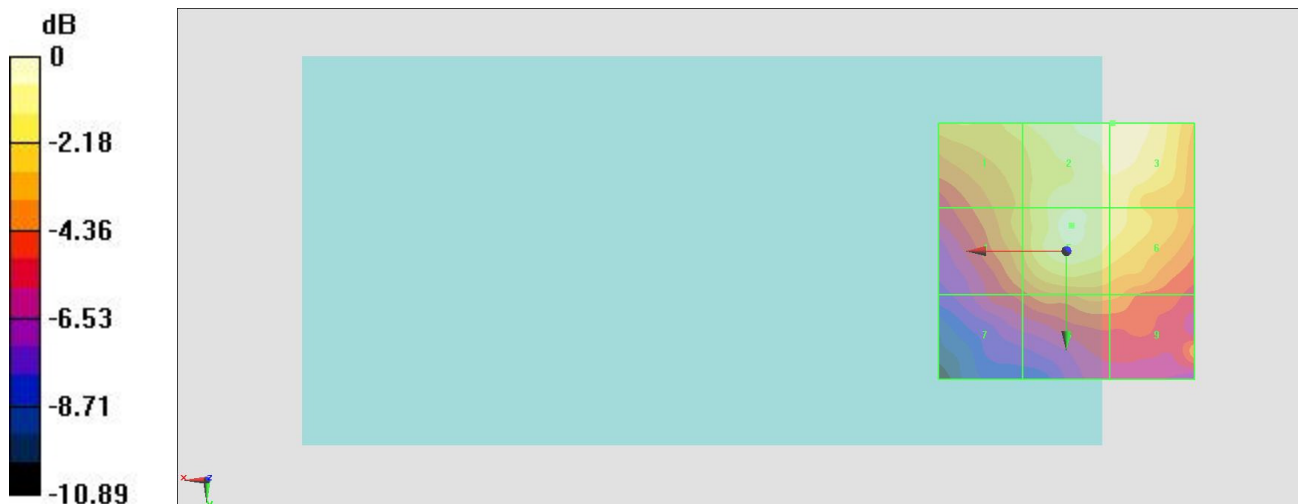
Grid 1 M4 25.04 dBV/m	Grid 2 M4 26.54 dBV/m	Grid 3 M4 26.55 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 26.17 dBV/m	Grid 6 M4 25.6 dBV/m
Grid 7 M4 21.95 dBV/m	Grid 8 M4 23.28 dBV/m	Grid 9 M4 23.15 dBV/m

Cursor:

Total = 26.55 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 21.25 V/m = 26.55 dBV/m

#15_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:8.3

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 24.04 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.26 dBV/m

Emission category: M4

MIF scaled E-field

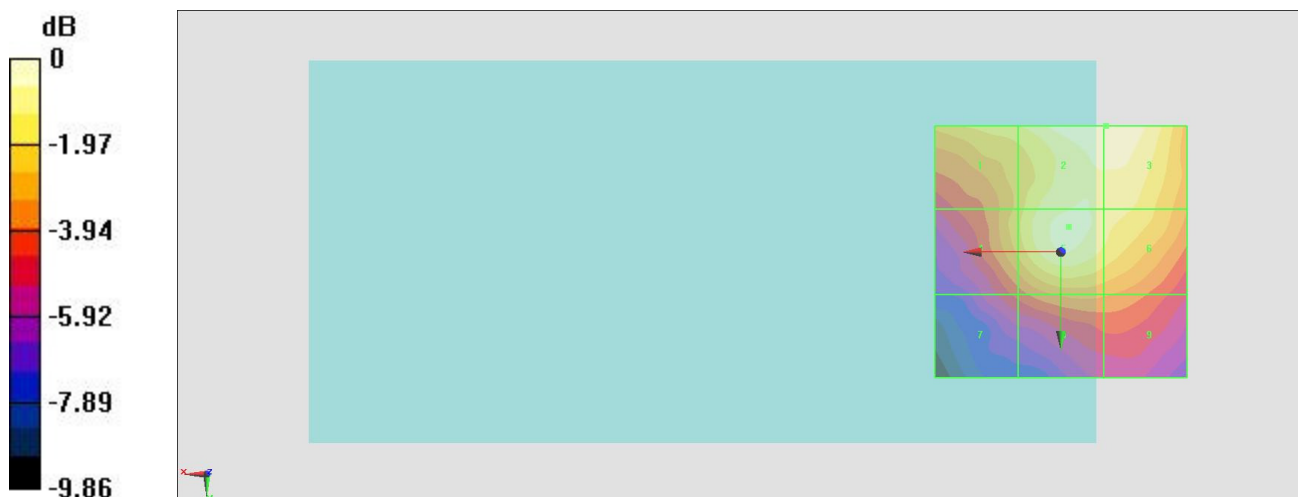
Grid 1 M4 24.89 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 26.26 dBV/m
Grid 4 M4 24.15 dBV/m	Grid 5 M4 25.85 dBV/m	Grid 6 M4 25.35 dBV/m
Grid 7 M4 21.93 dBV/m	Grid 8 M4 23.21 dBV/m	Grid 9 M4 23.07 dBV/m

Cursor:

Total = 26.26 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 20.55 V/m = 26.26 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: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.33 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

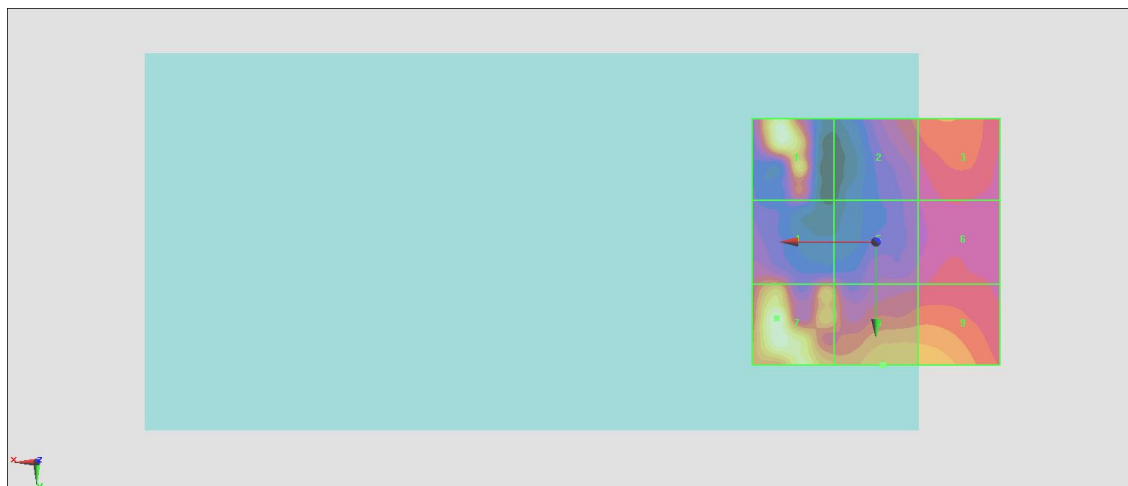
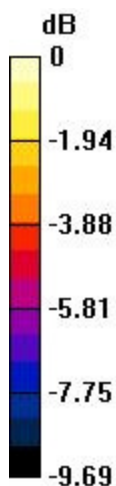
Grid 1 M4 23.59 dBV/m	Grid 2 M4 19.46 dBV/m	Grid 3 M4 19.92 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 18.67 dBV/m	Grid 6 M4 18.78 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 21.08 dBV/m

Cursor:

Total = 23.71 dBV/m

E Category: M4

Location: 20, 15.5, 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: 1:1.59

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 11.83 V/m; Power Drift = -0.02 dB
 Applied MIF = -1.62 dB
 RF audio interference level = 23.95 dBV/m

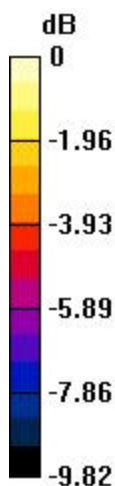
Emission category: M4

MIF scaled E-field

Grid 1 M4 23.57 dBV/m	Grid 2 M4 19.37 dBV/m	Grid 3 M4 19.79 dBV/m
Grid 4 M4 23.71 dBV/m	Grid 5 M4 19.08 dBV/m	Grid 6 M4 18.06 dBV/m
Grid 7 M4 23.95 dBV/m	Grid 8 M4 21.15 dBV/m	Grid 9 M4 20.76 dBV/m

Cursor:

Total = 23.95 dBV/m
 E Category: M4
 Location: 23, 25, 8.7 mm



0 dB = 15.76 V/m = 23.95 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: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 9.792 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.04 dBV/m

Emission category: M4

MIF scaled E-field

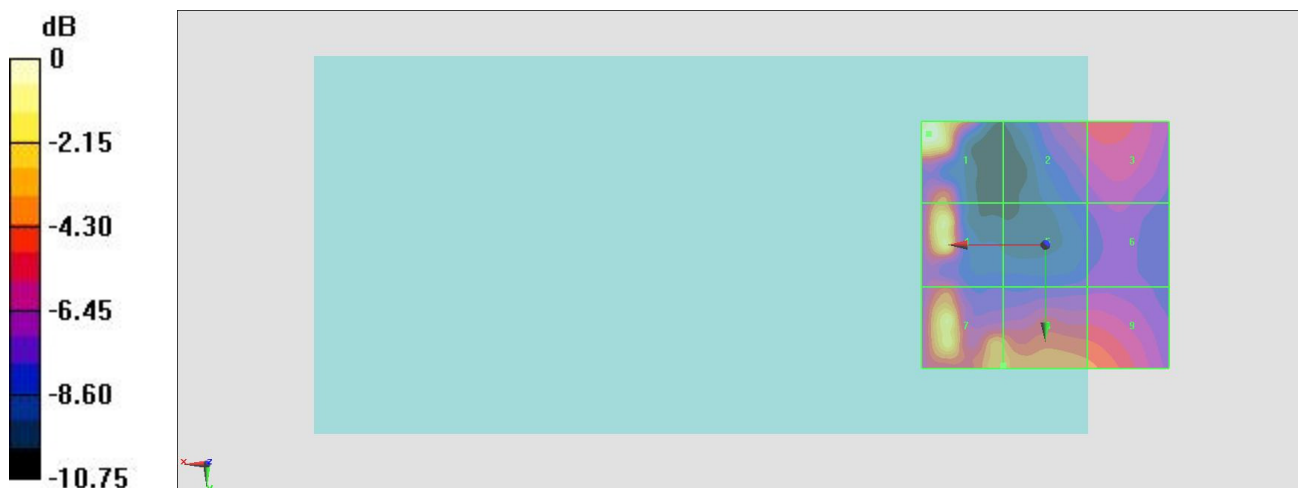
Grid 1 M4 25.04 dBV/m	Grid 2 M4 19.58 dBV/m	Grid 3 M4 19.84 dBV/m
Grid 4 M4 23.74 dBV/m	Grid 5 M4 17.59 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 23.7 dBV/m	Grid 8 M4 22.04 dBV/m	Grid 9 M4 21.01 dBV/m

Cursor:

Total = 25.04 dBV/m

E Category: M4

Location: 23.5, -22.5, 8.7 mm



0 dB = 17.86 V/m = 25.04 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: 1:1.59

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.225 V/m; Power Drift = 0.03 dB
 Applied MIF = -1.62 dB
 RF audio interference level = 23.85 dBV/m

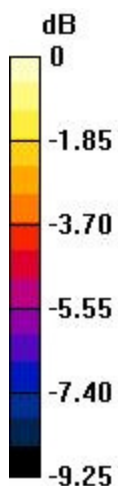
Emission category: M4

MIF scaled E-field

Grid 1 M4 22.92 dBV/m	Grid 2 M4 18.96 dBV/m	Grid 3 M4 19.35 dBV/m
Grid 4 M4 23.85 dBV/m	Grid 5 M4 17.54 dBV/m	Grid 6 M4 17.73 dBV/m
Grid 7 M4 23.21 dBV/m	Grid 8 M4 21.36 dBV/m	Grid 9 M4 21.3 dBV/m

Cursor:

Total = 23.85 dBV/m
 E Category: M4
 Location: 20.5, 0.5, 8.7 mm



0 dB = 15.58 V/m = 23.85 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: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.86 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.05 dBV/m

Emission category: M4

MIF scaled E-field

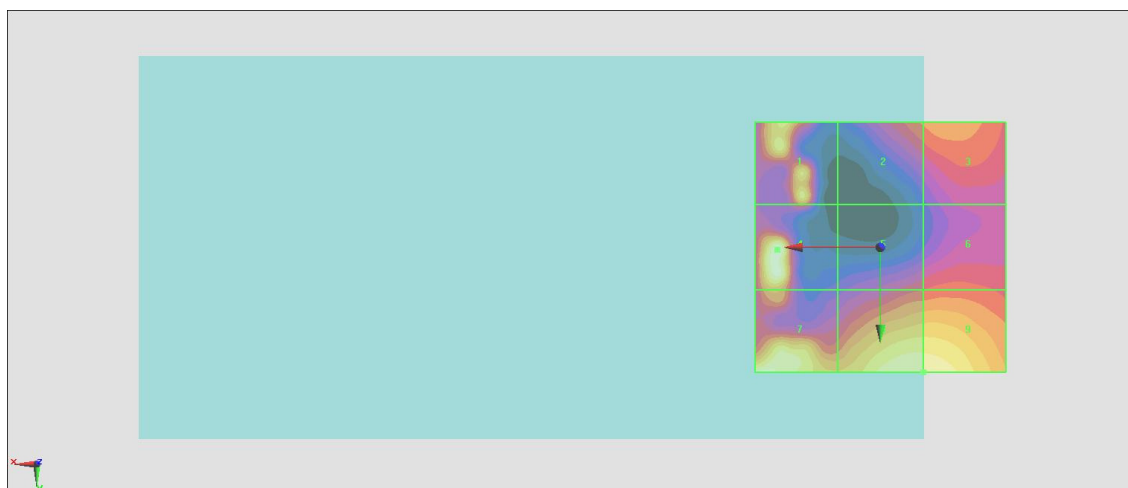
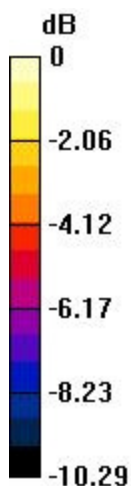
Grid 1 M4 22.57 dBV/m	Grid 2 M4 20.06 dBV/m	Grid 3 M4 20.54 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 19.28 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 23.89 dBV/m	Grid 8 M4 23.29 dBV/m	Grid 9 M4 23.26 dBV/m

Cursor:

Total = 24.05 dBV/m

E Category: M4

Location: 20.5, 0.5, 8.7 mm



0 dB = 15.93 V/m = 24.04 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: 1:1.59

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.52 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.68 dBV/m

Emission category: M4

MIF scaled E-field

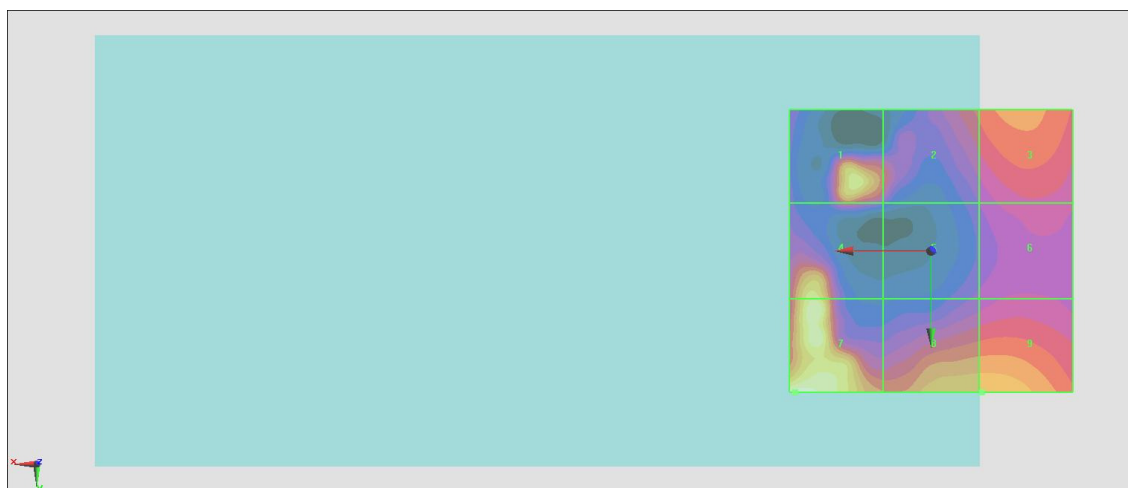
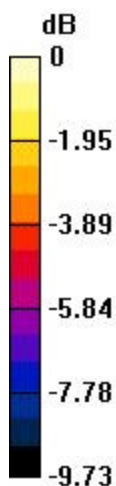
Grid 1 M4 23.28 dBV/m	Grid 2 M4 20.39 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 23.33 dBV/m	Grid 5 M4 18.48 dBV/m	Grid 6 M4 19.43 dBV/m
Grid 7 M4 24.68 dBV/m	Grid 8 M4 22.06 dBV/m	Grid 9 M4 22.06 dBV/m

Cursor:

Total = 24.68 dBV/m

E Category: M4

Location: 24, 25, 8.7 mm



0 dB = 17.15 V/m = 24.69 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: 1:1.59

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.93 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.64 dBV/m

Emission category: M4

MIF scaled E-field

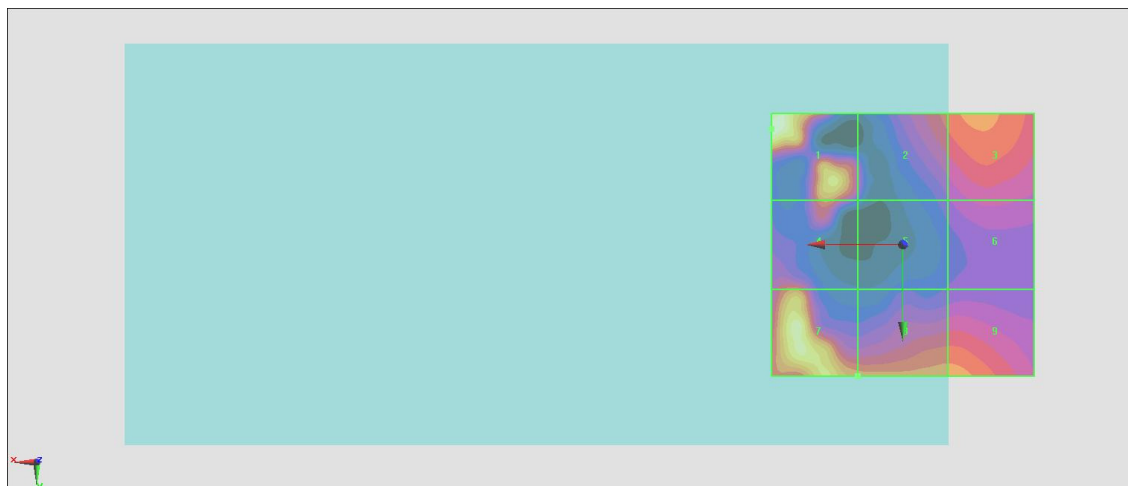
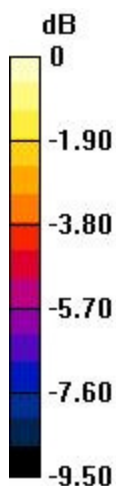
Grid 1 M4 24.64 dBV/m	Grid 2 M4 20.53 dBV/m	Grid 3 M4 21.07 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 18.24 dBV/m	Grid 6 M4 19.2 dBV/m
Grid 7 M4 23.83 dBV/m	Grid 8 M4 21.34 dBV/m	Grid 9 M4 21.24 dBV/m

Cursor:

Total = 24.64 dBV/m

E Category: M4

Location: 25, -22, 8.7 mm



0 dB = 17.06 V/m = 24.64 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: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.43 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

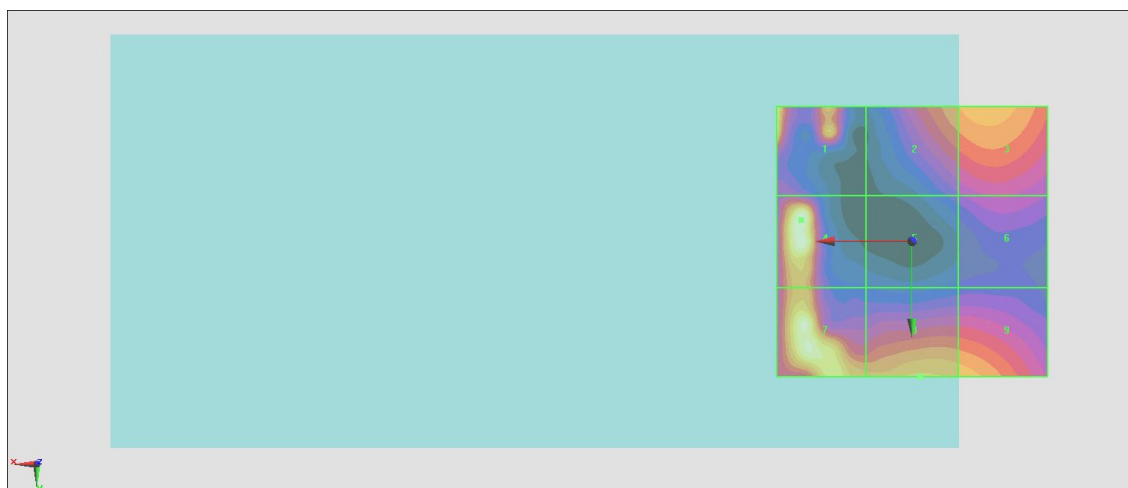
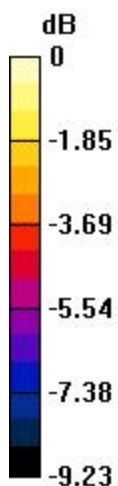
Grid 1 M4 23.61 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 21.61 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 18.01 dBV/m	Grid 6 M4 18.9 dBV/m
Grid 7 M4 23.89 dBV/m	Grid 8 M4 22 dBV/m	Grid 9 M4 21.73 dBV/m

Cursor:

Total = 24.31 dBV/m

E Category: M4

Location: 20.5, -4, 8.7 mm



0 dB = 16.42 V/m = 24.31 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: 1:1.59

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 11.01 V/m; Power Drift = -0.19 dB
 Applied MIF = -1.62 dB
 RF audio interference level = 23.96 dBV/m

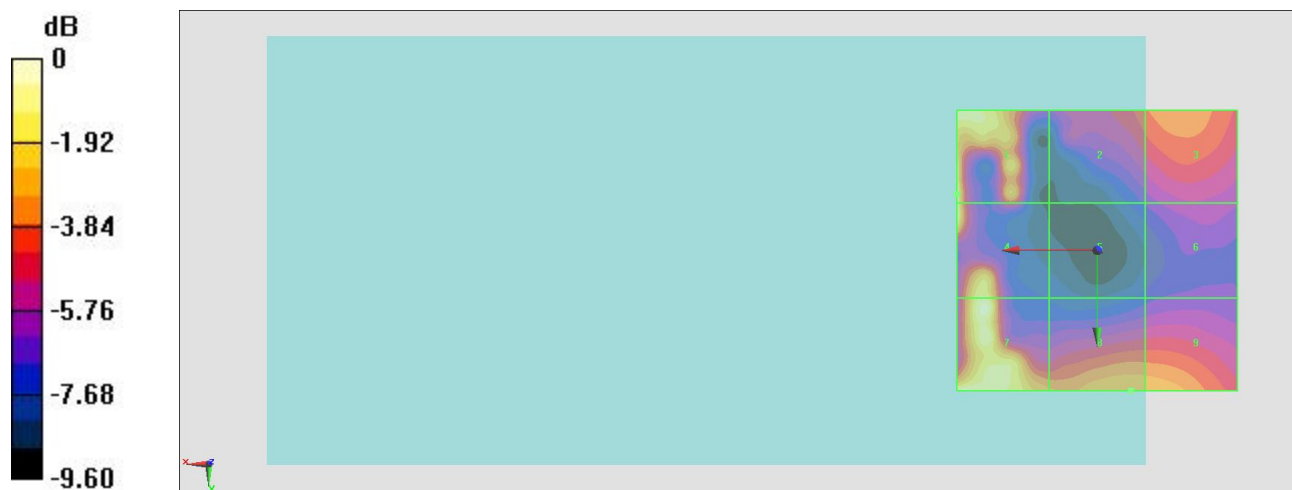
Emission category: M4

MIF scaled E-field

Grid 1 M4 23.96 dBV/m	Grid 2 M4 20.02 dBV/m	Grid 3 M4 20.59 dBV/m
Grid 4 M4 23.82 dBV/m	Grid 5 M4 17.07 dBV/m	Grid 6 M4 18.17 dBV/m
Grid 7 M4 23.6 dBV/m	Grid 8 M4 21.42 dBV/m	Grid 9 M4 21.37 dBV/m

Cursor:

Total = 23.96 dBV/m
 E Category: M4
 Location: 25, -10, 8.7 mm



0 dB = 15.77 V/m = 23.96 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: 1:1.59

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 10.73 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.47 dBV/m

Emission category: M4

MIF scaled E-field

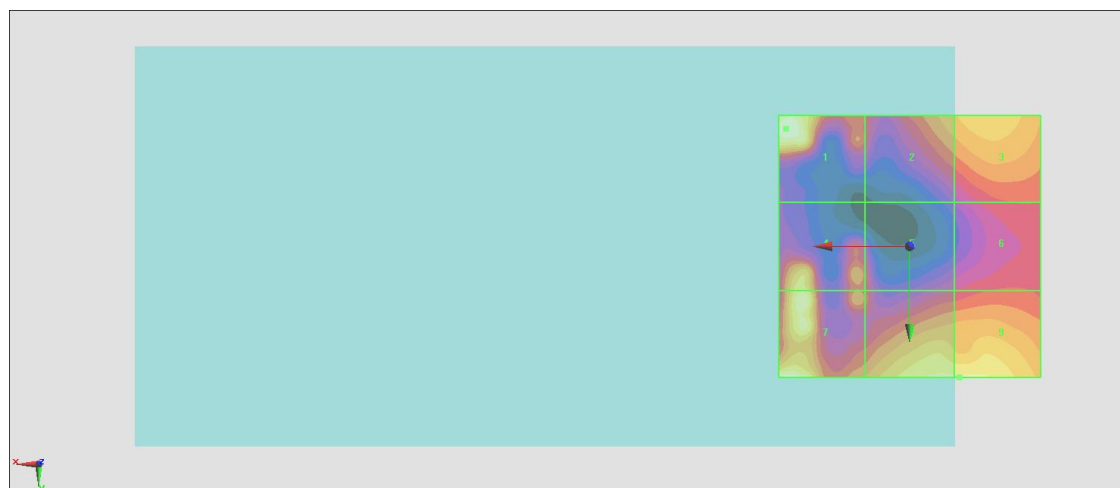
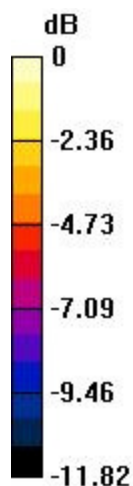
Grid 1 M4 24.47 dBV/m	Grid 2 M4 21.26 dBV/m	Grid 3 M4 21.89 dBV/m
Grid 4 M4 22.82 dBV/m	Grid 5 M4 19.35 dBV/m	Grid 6 M4 19.12 dBV/m
Grid 7 M4 24.25 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 23.14 dBV/m

Cursor:

Total = 24.47 dBV/m

E Category: M4

Location: 23.5, -22.5, 8.7 mm



0 dB = 16.73 V/m = 24.47 dBV/m