

#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 17.06 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.16 dBV/m

Emission category: M4

MIF scaled E-field

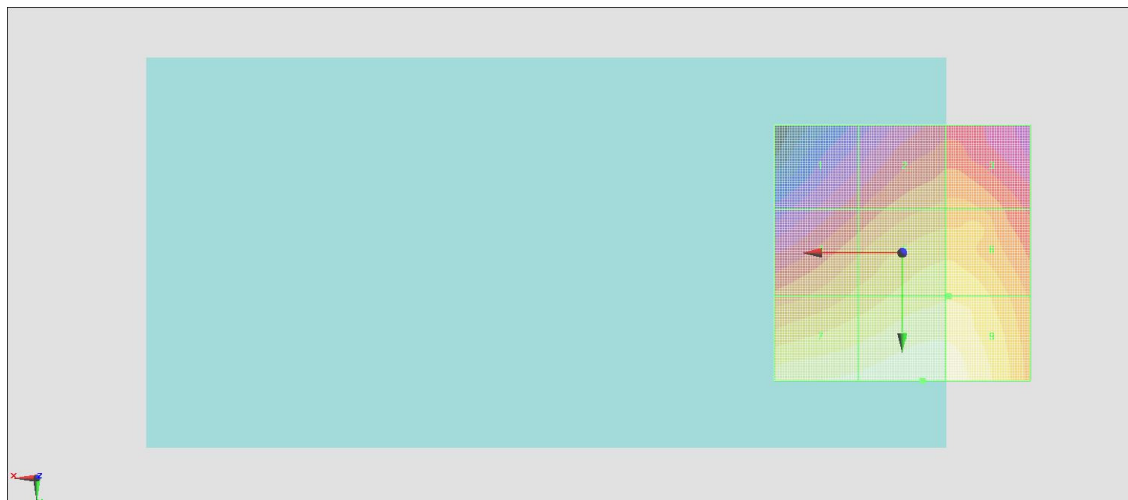
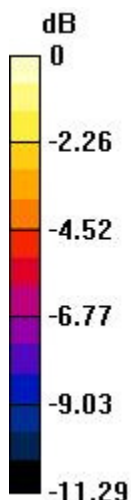
Grid 1 M4 23.85 dBV/m	Grid 2 M4 25.69 dBV/m	Grid 3 M4 25.74 dBV/m
Grid 4 M4 26.38 dBV/m	Grid 5 M4 27.58 dBV/m	Grid 6 M4 27.58 dBV/m
Grid 7 M4 28.64 dBV/m	Grid 8 M4 29.16 dBV/m	Grid 9 M4 29.04 dBV/m

Cursor:

Total = 29.16 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 28.70 V/m = 29.16 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 21.95 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.12 dBV/m

Emission category: M4

MIF scaled E-field

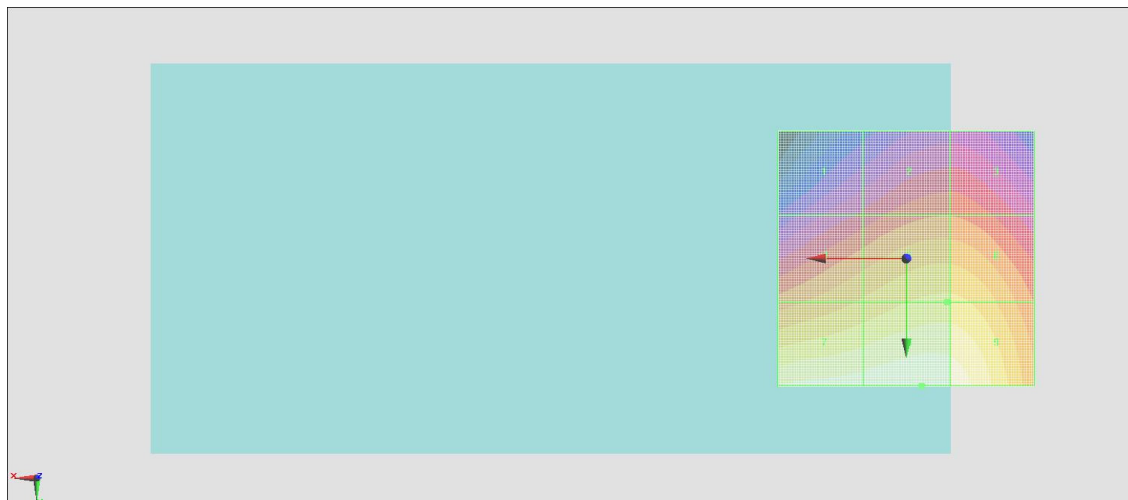
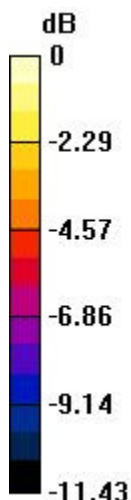
Grid 1 M4 26.25 dBV/m	Grid 2 M4 27.54 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 29.2 dBV/m	Grid 5 M4 30.06 dBV/m	Grid 6 M4 30.06 dBV/m
Grid 7 M4 31.8 dBV/m	Grid 8 M4 32.12 dBV/m	Grid 9 M4 31.91 dBV/m

Cursor:

Total = 32.12 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 40.35 V/m = 32.12 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 20.80 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.41 dBV/m

Emission category: M4

MIF scaled E-field

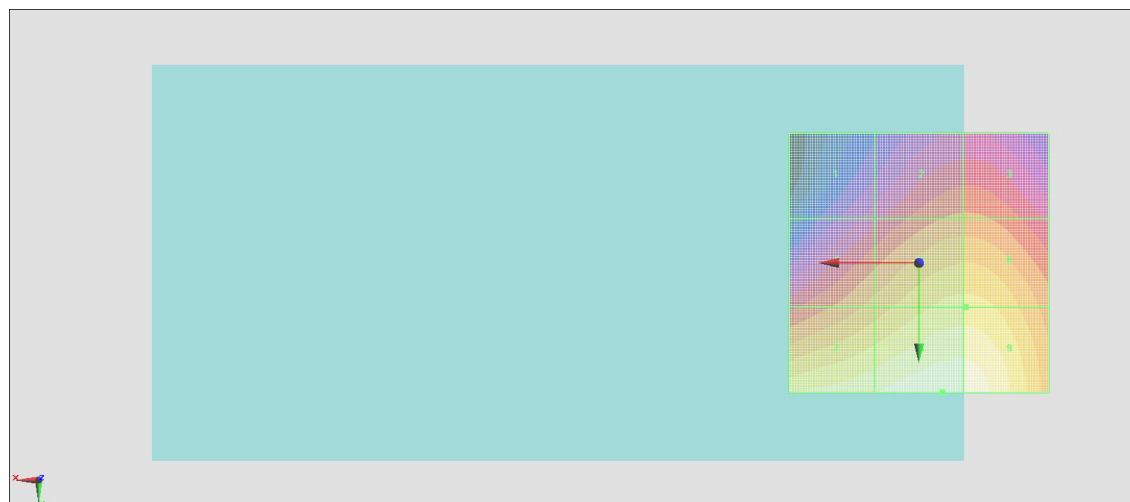
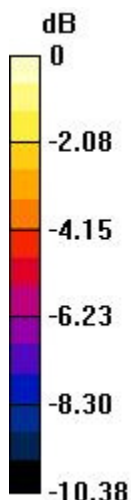
Grid 1 M4 25.67 dBV/m	Grid 2 M4 27.46 dBV/m	Grid 3 M4 27.46 dBV/m
Grid 4 M4 28.27 dBV/m	Grid 5 M4 29.64 dBV/m	Grid 6 M4 29.64 dBV/m
Grid 7 M4 30.68 dBV/m	Grid 8 M4 31.41 dBV/m	Grid 9 M4 31.26 dBV/m

Cursor:

Total = 31.41 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 37.19 V/m = 31.41 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 8.467 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.63 dBV/m

Emission category: M3

MIF scaled E-field

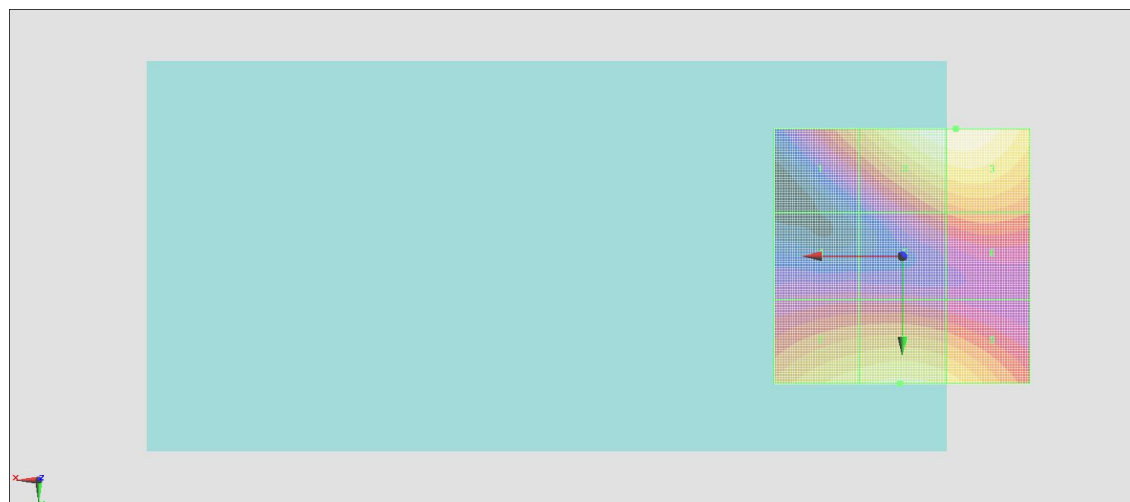
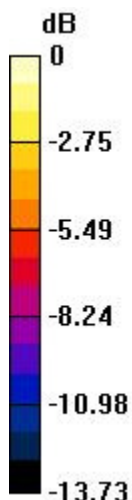
Grid 1 M4 27.95 dBV/m	Grid 2 M3 31.57 dBV/m	Grid 3 M3 31.63 dBV/m
Grid 4 M4 24.07 dBV/m	Grid 5 M4 26.21 dBV/m	Grid 6 M4 26.93 dBV/m
Grid 7 M4 29.65 dBV/m	Grid 8 M3 30.09 dBV/m	Grid 9 M4 29.54 dBV/m

Cursor:

Total = 31.63 dBV/m

E Category: M3

Location: -10.5, -25, 8.7 mm



0 dB = 38.13 V/m = 31.63 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 8.339 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.20 dBV/m

Emission category: M3

MIF scaled E-field

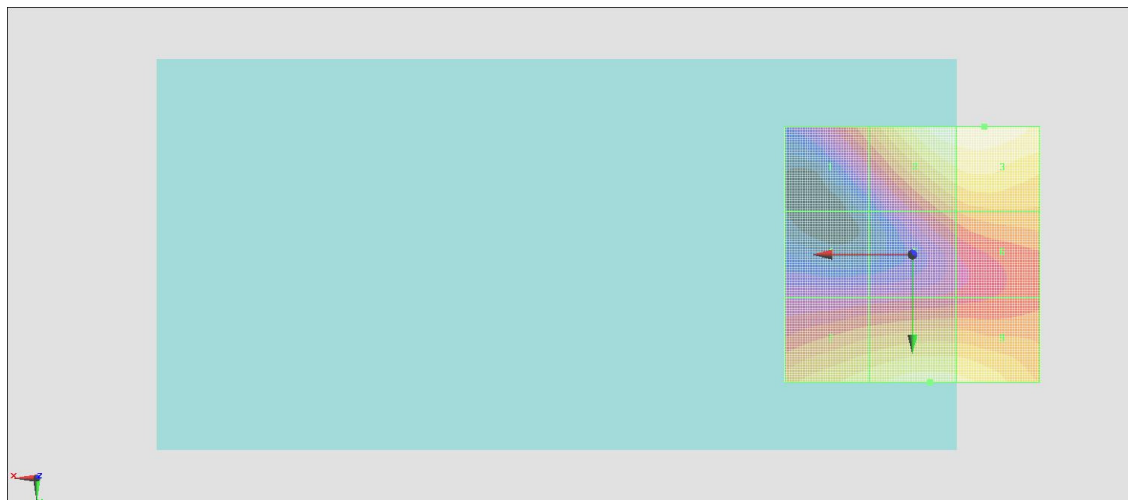
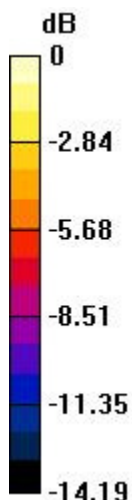
Grid 1 M4 26.62 dBV/m	Grid 2 M3 30.96 dBV/m	Grid 3 M3 31.2 dBV/m
Grid 4 M4 23.03 dBV/m	Grid 5 M4 26.45 dBV/m	Grid 6 M4 27.35 dBV/m
Grid 7 M4 29.07 dBV/m	Grid 8 M4 29.87 dBV/m	Grid 9 M4 29.66 dBV/m

Cursor:

Total = 31.20 dBV/m

E Category: M3

Location: -14, -25, 8.7 mm



0 dB = 36.31 V/m = 31.20 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 8.359 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.31 dBV/m

Emission category: M3

MIF scaled E-field

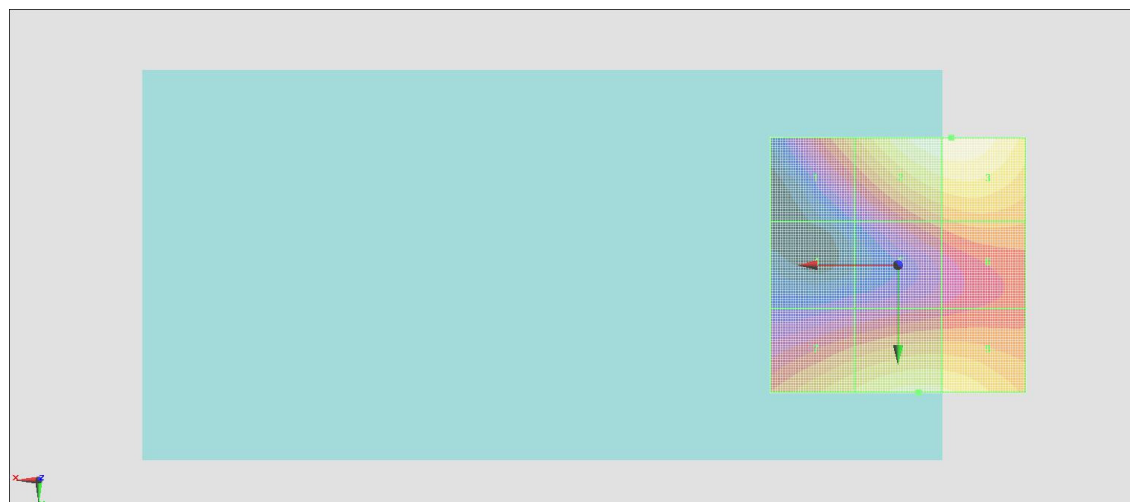
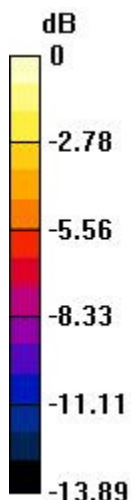
Grid 1 M4 27.52 dBV/m	Grid 2 M3 31.26 dBV/m	Grid 3 M3 31.31 dBV/m
Grid 4 M4 22.42 dBV/m	Grid 5 M4 26.31 dBV/m	Grid 6 M4 27.12 dBV/m
Grid 7 M4 28.73 dBV/m	Grid 8 M4 29.85 dBV/m	Grid 9 M4 29.71 dBV/m

Cursor:

Total = 31.31 dBV/m

E Category: M3

Location: -10.5, -25, 8.7 mm



0 dB = 36.79 V/m = 31.31 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.07 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.12 dBV/m

Emission category: M4

MIF scaled E-field

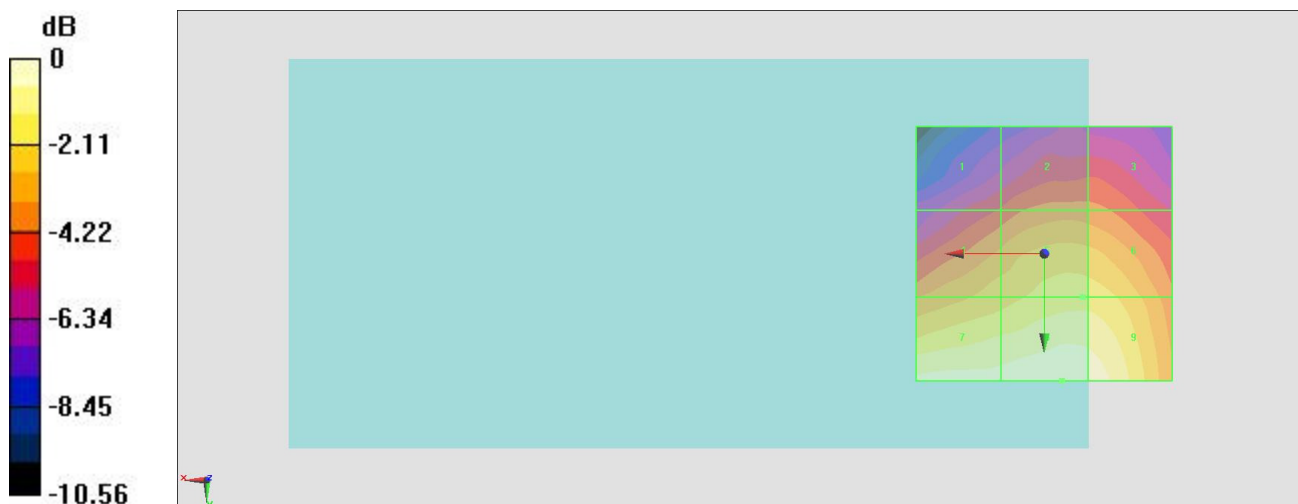
Grid 1 M4 20.33 dBV/m	Grid 2 M4 21.23 dBV/m	Grid 3 M4 21.2 dBV/m
Grid 4 M4 22.72 dBV/m	Grid 5 M4 23.46 dBV/m	Grid 6 M4 23.45 dBV/m
Grid 7 M4 24.79 dBV/m	Grid 8 M4 25.12 dBV/m	Grid 9 M4 24.94 dBV/m

Cursor:

Total = 25.12 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 18.04 V/m = 25.12 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.85 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.30 dBV/m

Emission category: M4

MIF scaled E-field

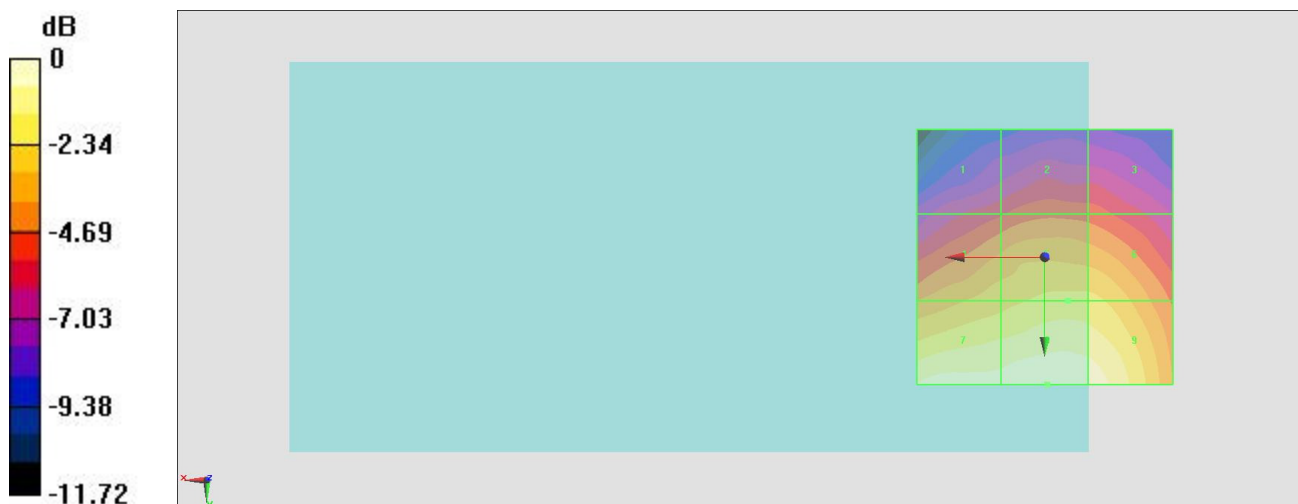
Grid 1 M4 20.74 dBV/m	Grid 2 M4 21.45 dBV/m	Grid 3 M4 21.29 dBV/m
Grid 4 M4 23.65 dBV/m	Grid 5 M4 24.22 dBV/m	Grid 6 M4 24.2 dBV/m
Grid 7 M4 25.96 dBV/m	Grid 8 M4 26.3 dBV/m	Grid 9 M4 26.04 dBV/m

Cursor:

Total = 26.30 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 20.64 V/m = 26.29 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.98 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.11 dBV/m

Emission category: M4

MIF scaled E-field

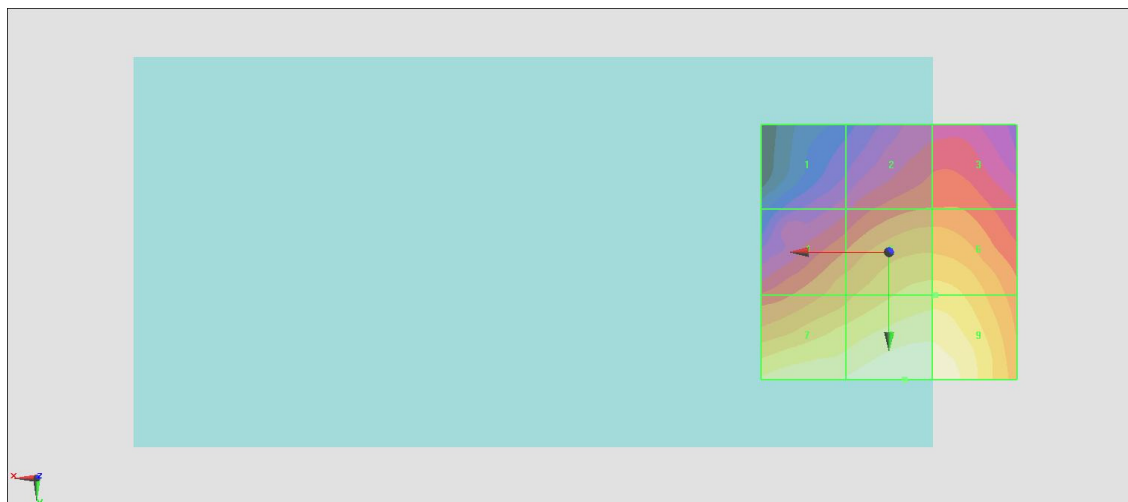
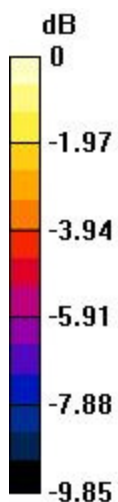
Grid 1 M4 20.66 dBV/m	Grid 2 M4 22.24 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 23.3 dBV/m	Grid 5 M4 24.49 dBV/m	Grid 6 M4 24.49 dBV/m
Grid 7 M4 25.53 dBV/m	Grid 8 M4 26.11 dBV/m	Grid 9 M4 26.01 dBV/m

Cursor:

Total = 26.11 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 20.21 V/m = 26.11 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.132 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.47 dBV/m

Emission category: M4

MIF scaled E-field

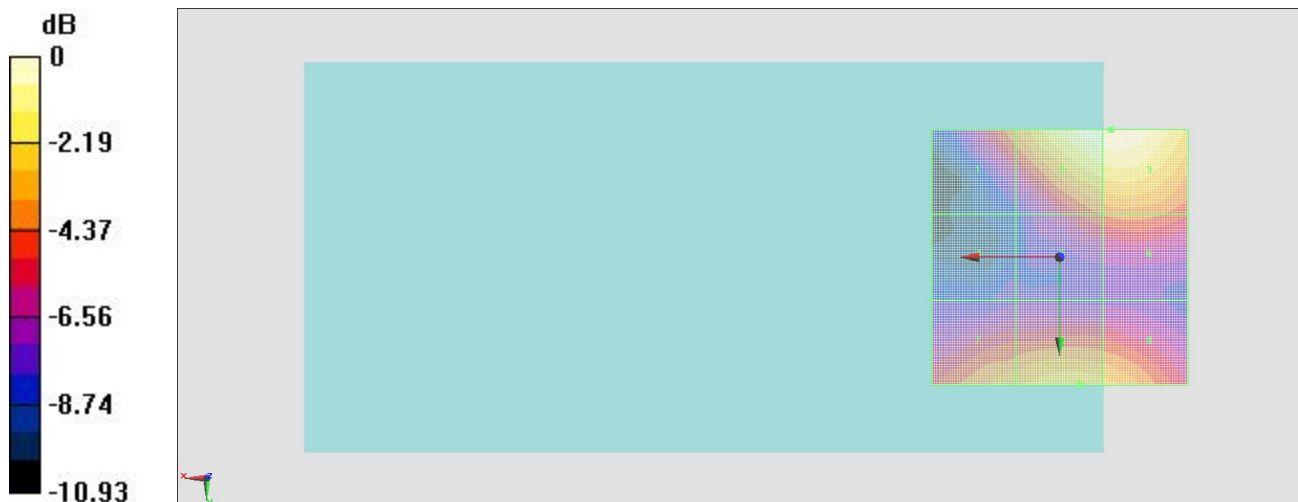
Grid 1 M4 20.95 dBV/m	Grid 2 M4 24.44 dBV/m	Grid 3 M4 24.47 dBV/m
Grid 4 M4 17.07 dBV/m	Grid 5 M4 20.2 dBV/m	Grid 6 M4 20.49 dBV/m
Grid 7 M4 21.53 dBV/m	Grid 8 M4 22.26 dBV/m	Grid 9 M4 21.99 dBV/m

Cursor:

Total = 24.47 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 16.74 V/m = 24.48 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.902 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.14 dBV/m

Emission category: M4

MIF scaled E-field

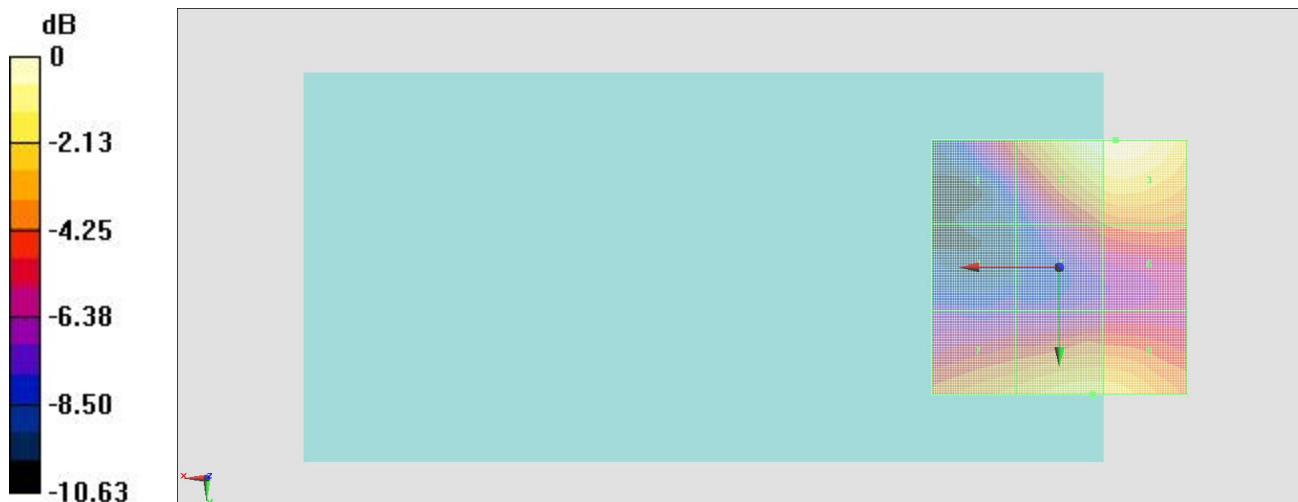
Grid 1 M4 19.99 dBV/m	Grid 2 M4 24.04 dBV/m	Grid 3 M4 24.14 dBV/m
Grid 4 M4 16.99 dBV/m	Grid 5 M4 19.85 dBV/m	Grid 6 M4 20.37 dBV/m
Grid 7 M4 21.68 dBV/m	Grid 8 M4 22.7 dBV/m	Grid 9 M4 22.67 dBV/m

Cursor:

Total = 24.14 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 16.10 V/m = 24.14 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.279 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.81 dBV/m

Emission category: M4

MIF scaled E-field

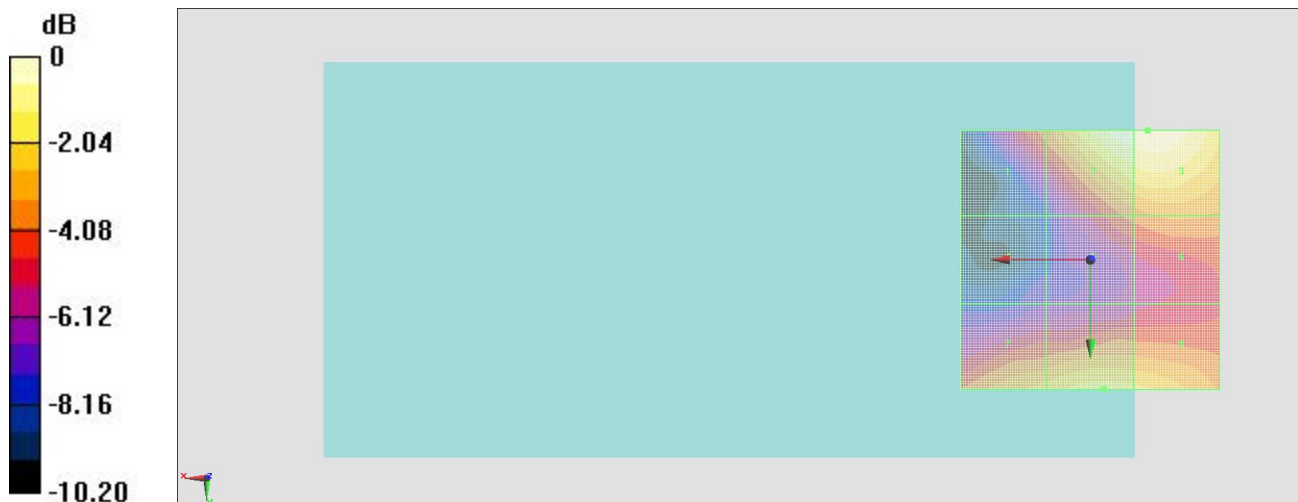
Grid 1 M4 20.27 dBV/m	Grid 2 M4 23.76 dBV/m	Grid 3 M4 23.81 dBV/m
Grid 4 M4 17.1 dBV/m	Grid 5 M4 20.07 dBV/m	Grid 6 M4 20.59 dBV/m
Grid 7 M4 21.47 dBV/m	Grid 8 M4 22.14 dBV/m	Grid 9 M4 22.02 dBV/m

Cursor:

Total = 23.81 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 15.51 V/m = 23.81 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.40 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.46 dBV/m	Grid 2 M4 21.48 dBV/m	Grid 3 M4 21.45 dBV/m
Grid 4 M4 23.09 dBV/m	Grid 5 M4 24.07 dBV/m	Grid 6 M4 24.07 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 25.87 dBV/m	Grid 9 M4 25.77 dBV/m

Cursor:

Total = 25.87 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 19.67 V/m = 25.88 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.04 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.52 dBV/m

Emission category: M4

MIF scaled E-field

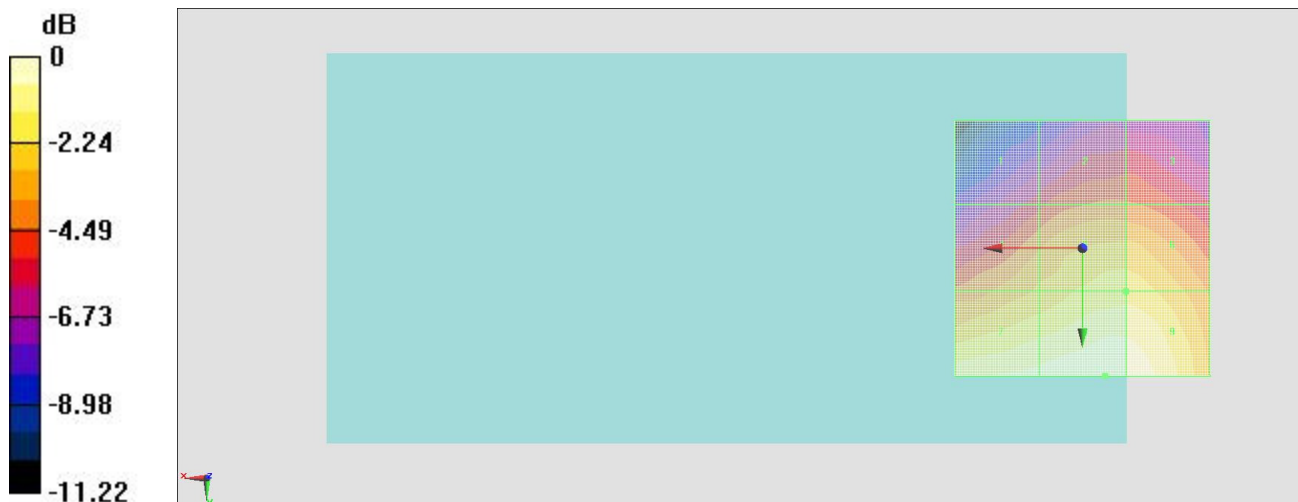
Grid 1 M4 20.07 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 21.19 dBV/m
Grid 4 M4 22.68 dBV/m	Grid 5 M4 23.74 dBV/m	Grid 6 M4 23.74 dBV/m
Grid 7 M4 25.01 dBV/m	Grid 8 M4 25.52 dBV/m	Grid 9 M4 25.44 dBV/m

Cursor:

Total = 25.52 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 18.88 V/m = 25.52 dBV/m

#15_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch670

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.75 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 12.35 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.59 dBV/m

Emission category: M4

MIF scaled E-field

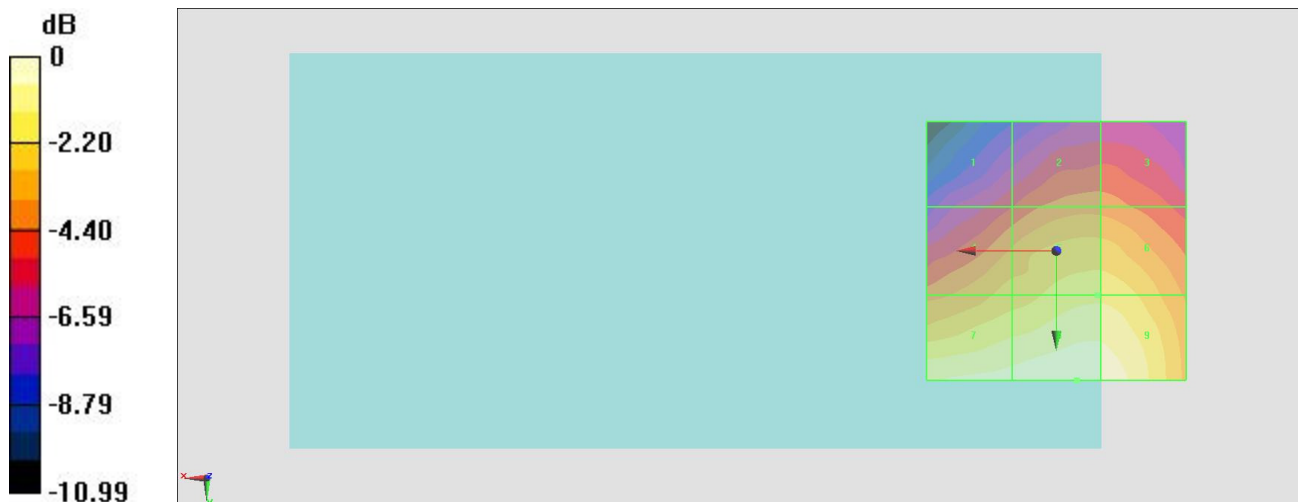
Grid 1 M4 20.46 dBV/m	Grid 2 M4 21.67 dBV/m	Grid 3 M4 21.65 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 23.94 dBV/m	Grid 6 M4 23.94 dBV/m
Grid 7 M4 25.19 dBV/m	Grid 8 M4 25.59 dBV/m	Grid 9 M4 25.42 dBV/m

Cursor:

Total = 25.59 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 19.02 V/m = 25.58 dBV/m

#16_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: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.347 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.98 dBV/m

Emission category: M4

MIF scaled E-field

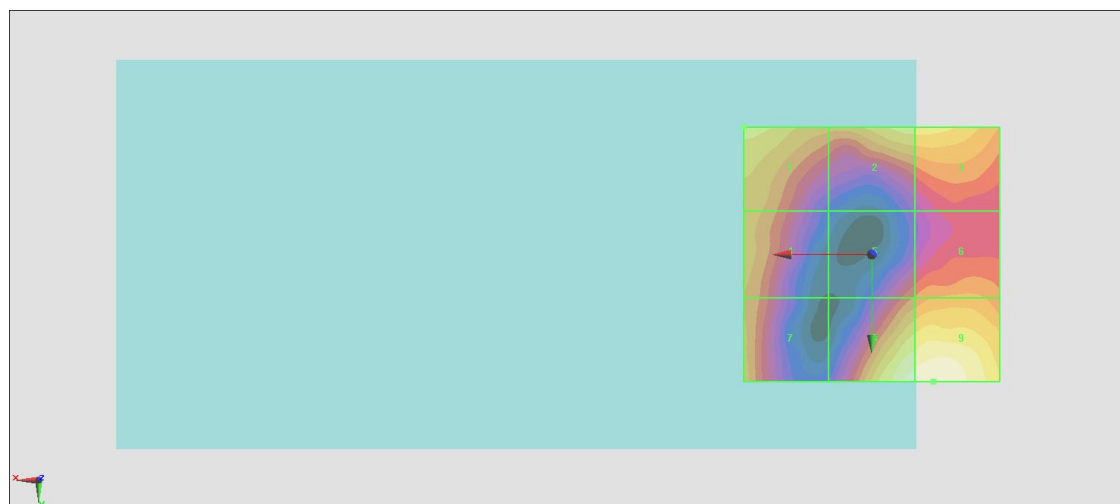
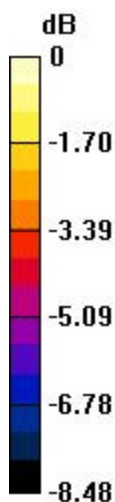
Grid 1 M4 20.67 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 20.59 dBV/m
Grid 4 M4 19.39 dBV/m	Grid 5 M4 18.69 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 21.74 dBV/m	Grid 9 M4 21.98 dBV/m

Cursor:

Total = 21.98 dBV/m

E Category: M4

Location: -12, 25, 8.7 mm



0 dB = 12.55 V/m = 21.97 dBV/m

#17_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: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 8.225 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.35 dBV/m

Emission category: M4

MIF scaled E-field

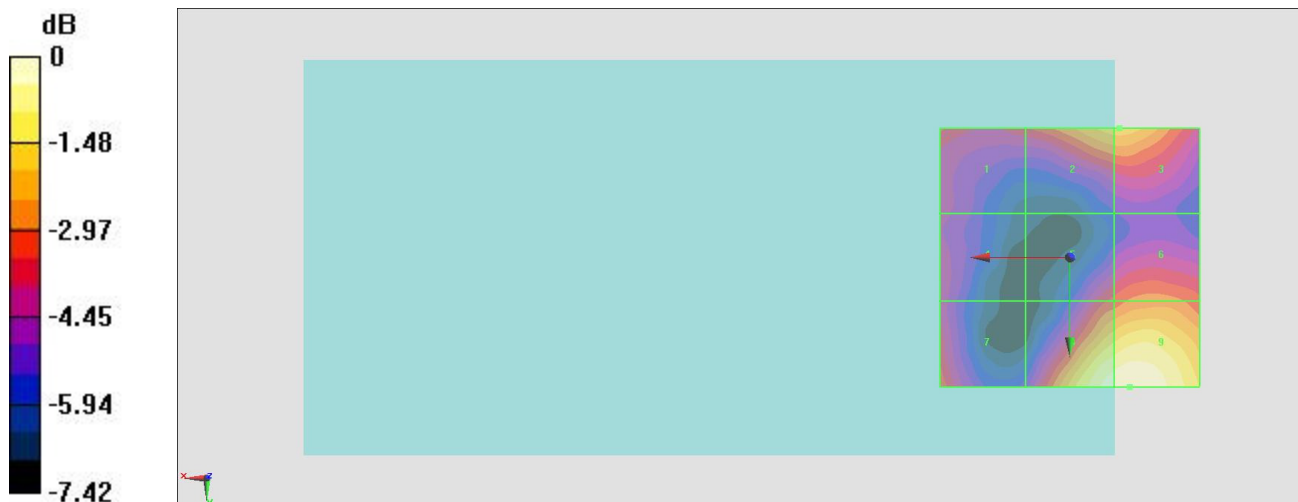
Grid 1 M4 19.05 dBV/m	Grid 2 M4 20.68 dBV/m	Grid 3 M4 20.69 dBV/m
Grid 4 M4 18.28 dBV/m	Grid 5 M4 19.11 dBV/m	Grid 6 M4 19.67 dBV/m
Grid 7 M4 19.36 dBV/m	Grid 8 M4 22.18 dBV/m	Grid 9 M4 22.35 dBV/m

Cursor:

Total = 22.35 dBV/m

E Category: M4

Location: -11.5, 25, 8.7 mm



0 dB = 13.10 V/m = 22.35 dBV/m

#18_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.750 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.94 dBV/m

Emission category: M4

MIF scaled E-field

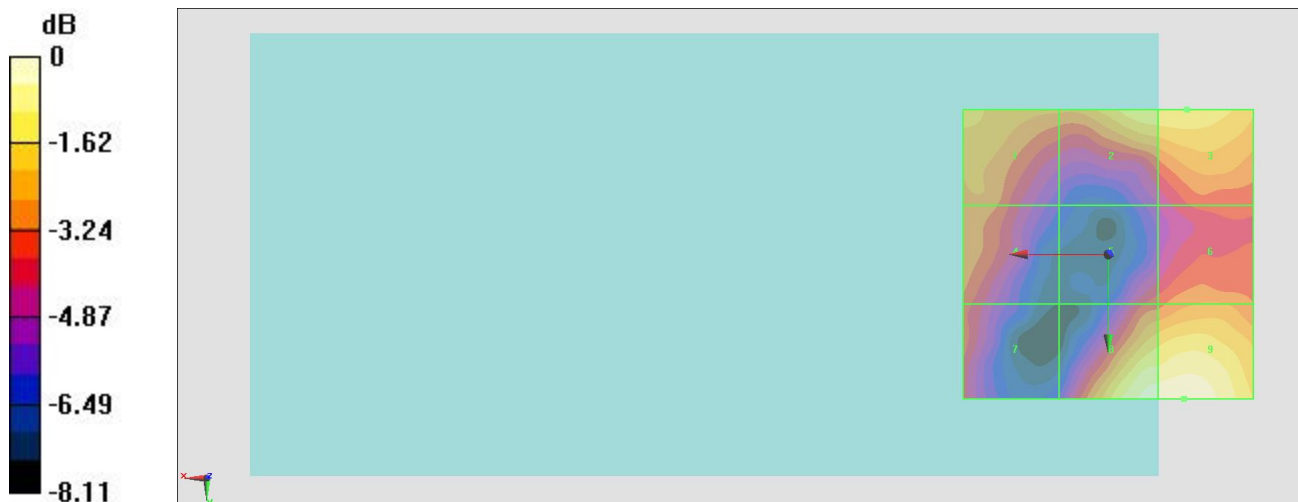
Grid 1 M4 19.42 dBV/m	Grid 2 M4 19.87 dBV/m	Grid 3 M4 19.87 dBV/m
Grid 4 M4 18.13 dBV/m	Grid 5 M4 17.52 dBV/m	Grid 6 M4 18.28 dBV/m
Grid 7 M4 17.46 dBV/m	Grid 8 M4 20.79 dBV/m	Grid 9 M4 20.94 dBV/m

Cursor:

Total = 20.94 dBV/m

E Category: M4

Location: -13, 25, 8.7 mm



0 dB = 11.14 V/m = 20.94 dBV/m

#19_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.962 V/m; Power Drift = 0.18 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 21.41 dBV/m

Emission category: M4

MIF scaled E-field

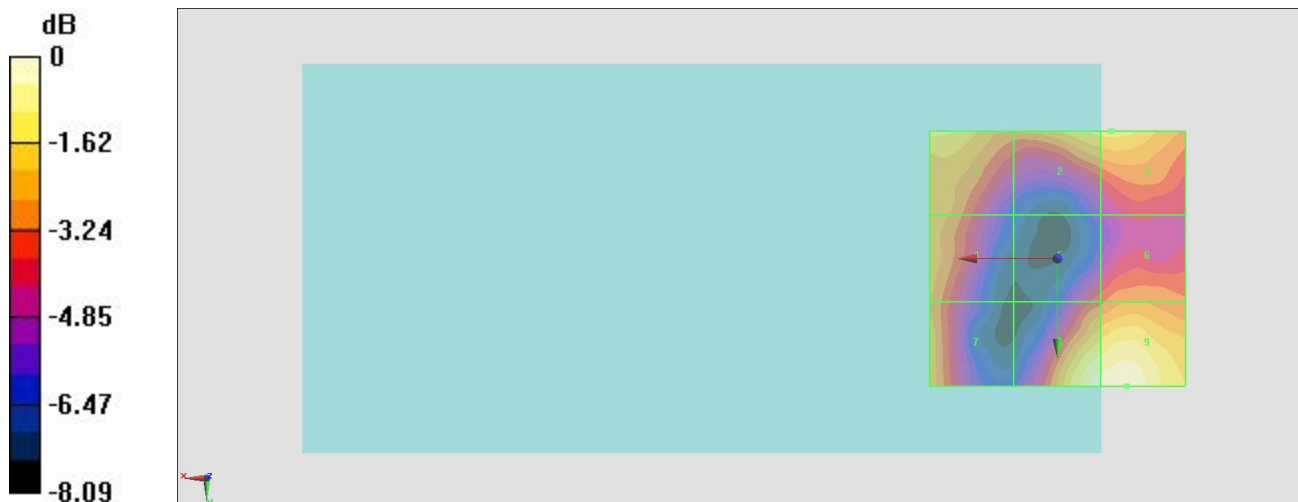
Grid 1 M4 20 dBV/m	Grid 2 M4 20 dBV/m	Grid 3 M4 20.03 dBV/m
Grid 4 M4 18.95 dBV/m	Grid 5 M4 18.07 dBV/m	Grid 6 M4 18.79 dBV/m
Grid 7 M4 19.24 dBV/m	Grid 8 M4 21.12 dBV/m	Grid 9 M4 21.41 dBV/m

Cursor:

Total = 21.41 dBV/m

E Category: M4

Location: -13.5, 25, 8.7 mm



0 dB = 11.76 V/m = 21.41 dBV/m

#20_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.876 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.90 dBV/m

Emission category: M4

MIF scaled E-field

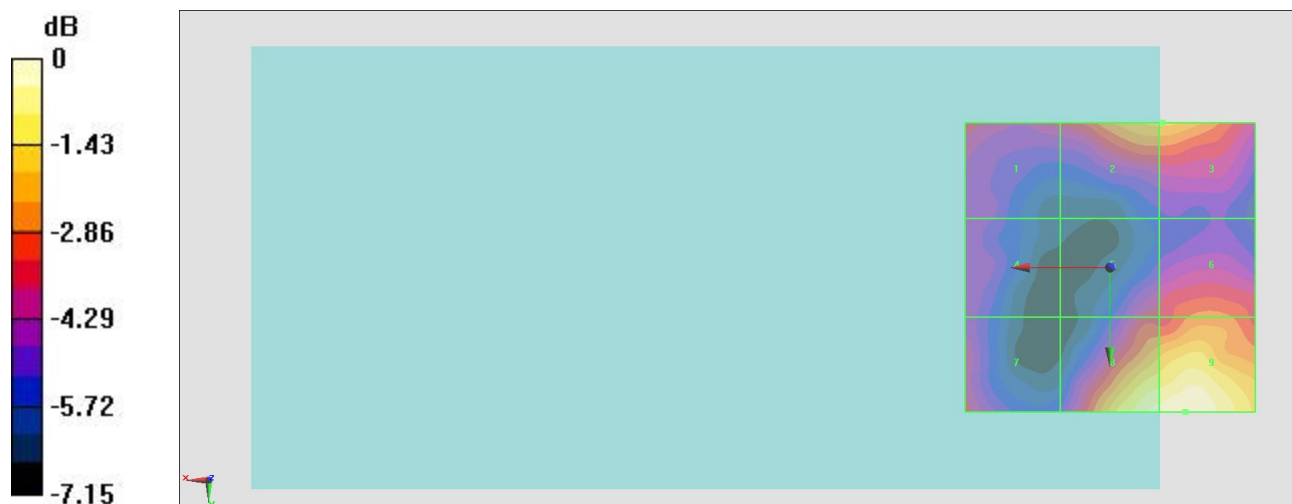
Grid 1 M4 18.57 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 20.17 dBV/m
Grid 4 M4 17.56 dBV/m	Grid 5 M4 18.37 dBV/m	Grid 6 M4 19.25 dBV/m
Grid 7 M4 18.59 dBV/m	Grid 8 M4 21.68 dBV/m	Grid 9 M4 21.9 dBV/m

Cursor:

Total = 21.90 dBV/m

E Category: M4

Location: -13, 25, 8.7 mm



0 dB = 12.44 V/m = 21.90 dBV/m

#21_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2610 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.882 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.23 dBV/m

Emission category: M4

MIF scaled E-field

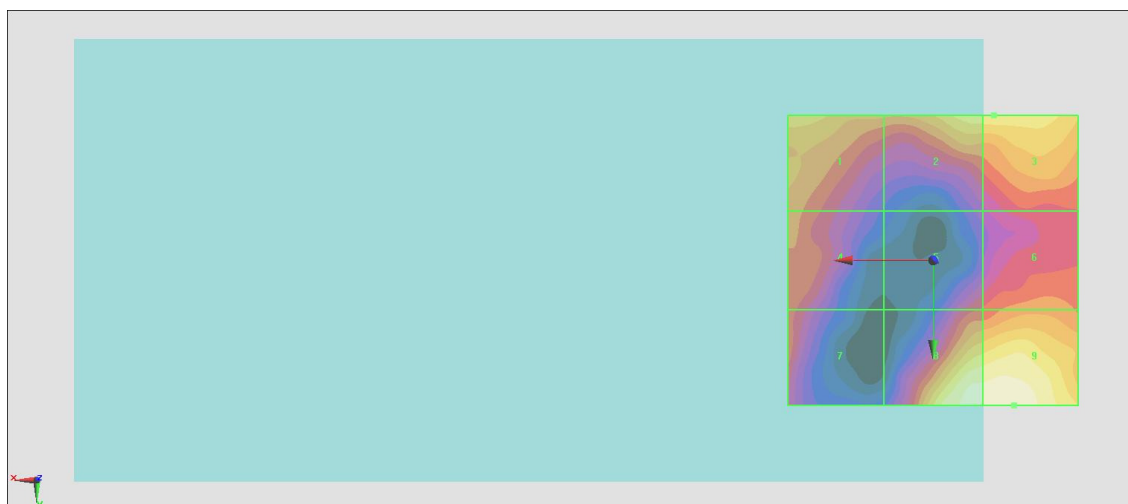
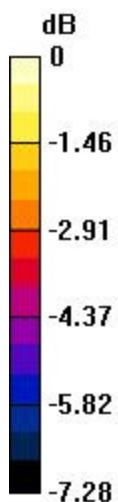
Grid 1 M4 18.81 dBV/m	Grid 2 M4 19.22 dBV/m	Grid 3 M4 19.27 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 16.93 dBV/m	Grid 6 M4 17.67 dBV/m
Grid 7 M4 17.33 dBV/m	Grid 8 M4 20.06 dBV/m	Grid 9 M4 20.23 dBV/m

Cursor:

Total = 20.23 dBV/m

E Category: M4

Location: -14, 25, 8.7 mm



0 dB = 10.27 V/m = 20.23 dBV/m

#22_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 9.260 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.33 dBV/m

Emission category: M4

MIF scaled E-field

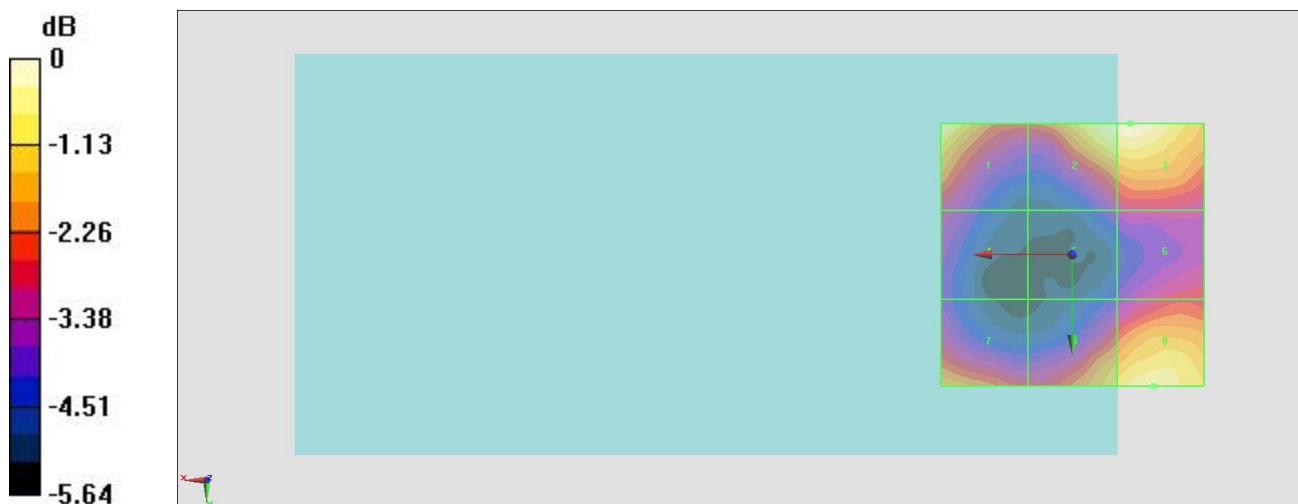
Grid 1 M4 21.19 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 21.33 dBV/m
Grid 4 M4 18.27 dBV/m	Grid 5 M4 17.91 dBV/m	Grid 6 M4 18.63 dBV/m
Grid 7 M4 20.02 dBV/m	Grid 8 M4 20.33 dBV/m	Grid 9 M4 20.97 dBV/m

Cursor:

Total = 21.33 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 11.66 V/m = 21.33 dBV/m

#23_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.824 V/m; Power Drift = 0.11 dB
 Applied MIF = -1.62 dB
 RF audio interference level = 20.94 dBV/m

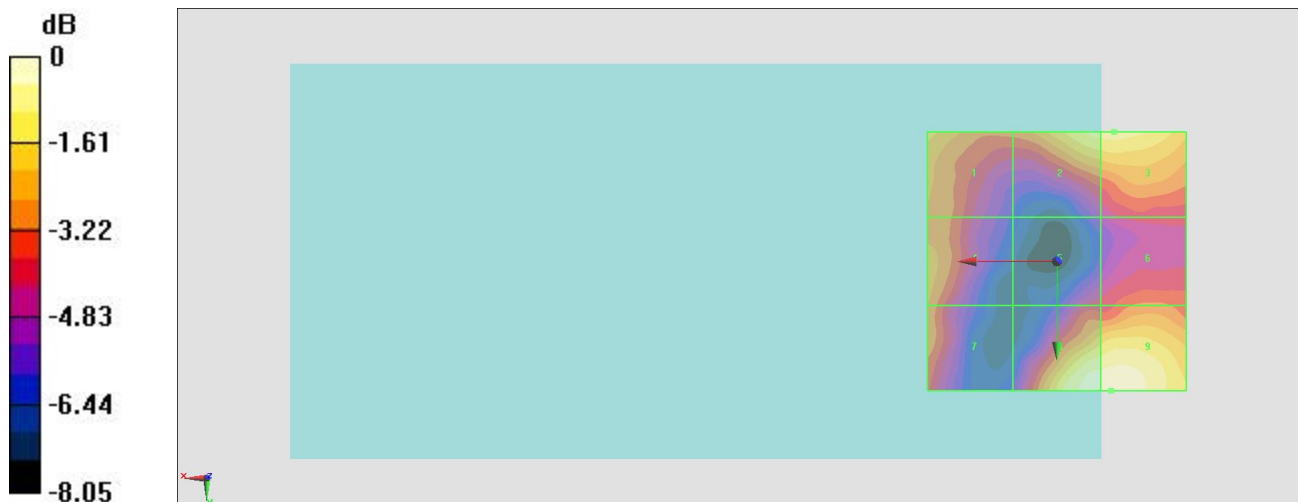
Emission category: M4

MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 20.11 dBV/m	Grid 3 M4 20.15 dBV/m
Grid 4 M4 18.51 dBV/m	Grid 5 M4 16.95 dBV/m	Grid 6 M4 17.9 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 20.89 dBV/m	Grid 9 M4 20.94 dBV/m

Cursor:

Total = 20.94 dBV/m
 E Category: M4
 Location: -10.5, 25, 8.7 mm



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

#24_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 8.371 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.11 dBV/m

Emission category: M4

MIF scaled E-field

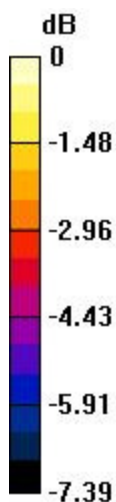
Grid 1 M4 18.99 dBV/m	Grid 2 M4 20.48 dBV/m	Grid 3 M4 20.28 dBV/m
Grid 4 M4 18.16 dBV/m	Grid 5 M4 18.82 dBV/m	Grid 6 M4 19.58 dBV/m
Grid 7 M4 19.14 dBV/m	Grid 8 M4 21.91 dBV/m	Grid 9 M4 22.11 dBV/m

Cursor:

Total = 22.11 dBV/m

E Category: M4

Location: -13, 25, 8.7 mm



0 dB = 12.75 V/m = 22.11 dBV/m

#25_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.575 V/m; Power Drift = -0.17 dB
 Applied MIF = -1.62 dB
 RF audio interference level = 21.31 dBV/m

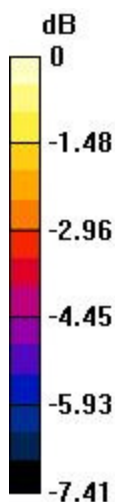
Emission category: M4

MIF scaled E-field

Grid 1 M4 18.82 dBV/m	Grid 2 M4 19.48 dBV/m	Grid 3 M4 19.54 dBV/m
Grid 4 M4 18.87 dBV/m	Grid 5 M4 18.03 dBV/m	Grid 6 M4 18.78 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 20.9 dBV/m	Grid 9 M4 21.31 dBV/m

Cursor:

Total = 21.31 dBV/m
 E Category: M4
 Location: -14, 25, 8.7 mm



0 dB = 11.62 V/m = 21.30 dBV/m

#26_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.710 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.70 dBV/m

Emission category: M4

MIF scaled E-field

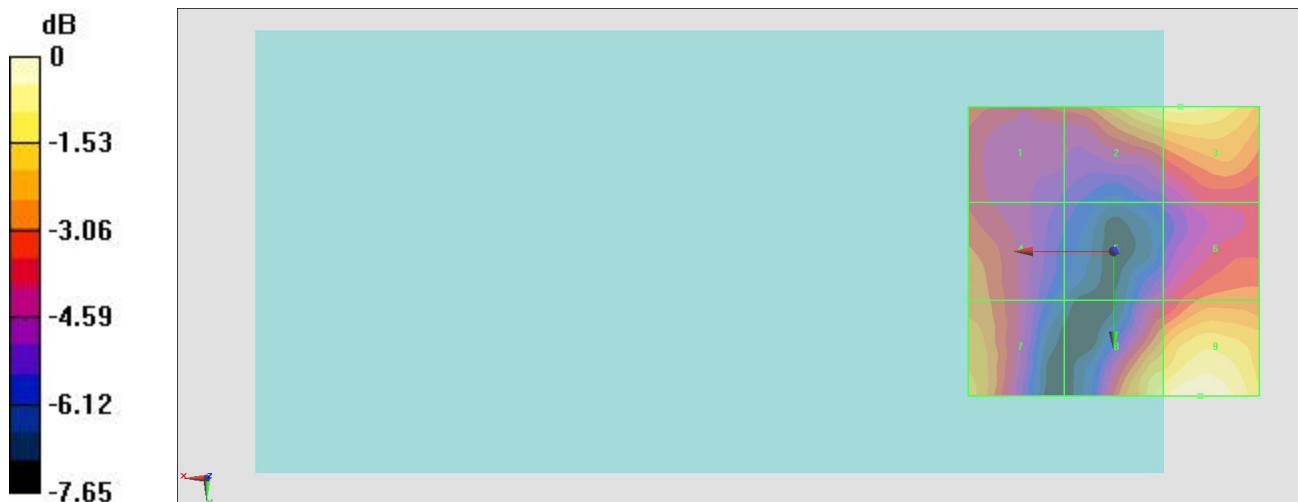
Grid 1 M4 17.62 dBV/m	Grid 2 M4 19.9 dBV/m	Grid 3 M4 19.97 dBV/m
Grid 4 M4 18.19 dBV/m	Grid 5 M4 16.52 dBV/m	Grid 6 M4 17.94 dBV/m
Grid 7 M4 18.86 dBV/m	Grid 8 M4 20.01 dBV/m	Grid 9 M4 20.7 dBV/m

Cursor:

Total = 20.70 dBV/m

E Category: M4

Location: -15, 25, 8.7 mm



0 dB = 10.84 V/m = 20.70 dBV/m

#27_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 9.170 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.38 dBV/m

Emission category: M4

MIF scaled E-field

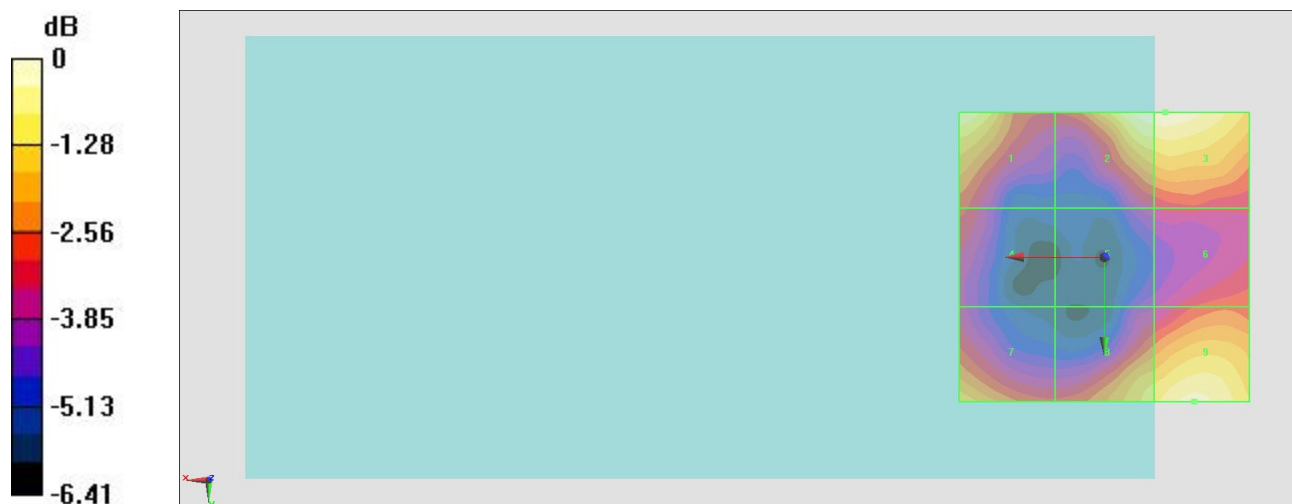
Grid 1 M4 21.06 dBV/m	Grid 2 M4 21.35 dBV/m	Grid 3 M4 21.38 dBV/m
Grid 4 M4 18.57 dBV/m	Grid 5 M4 17.95 dBV/m	Grid 6 M4 18.71 dBV/m
Grid 7 M4 20.12 dBV/m	Grid 8 M4 20.42 dBV/m	Grid 9 M4 21.14 dBV/m

Cursor:

Total = 21.38 dBV/m

E Category: M4

Location: -10.5, -25, 8.7 mm



0 dB = 11.72 V/m = 21.38 dBV/m

#28_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.852 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.53 dBV/m

Emission category: M4

MIF scaled E-field

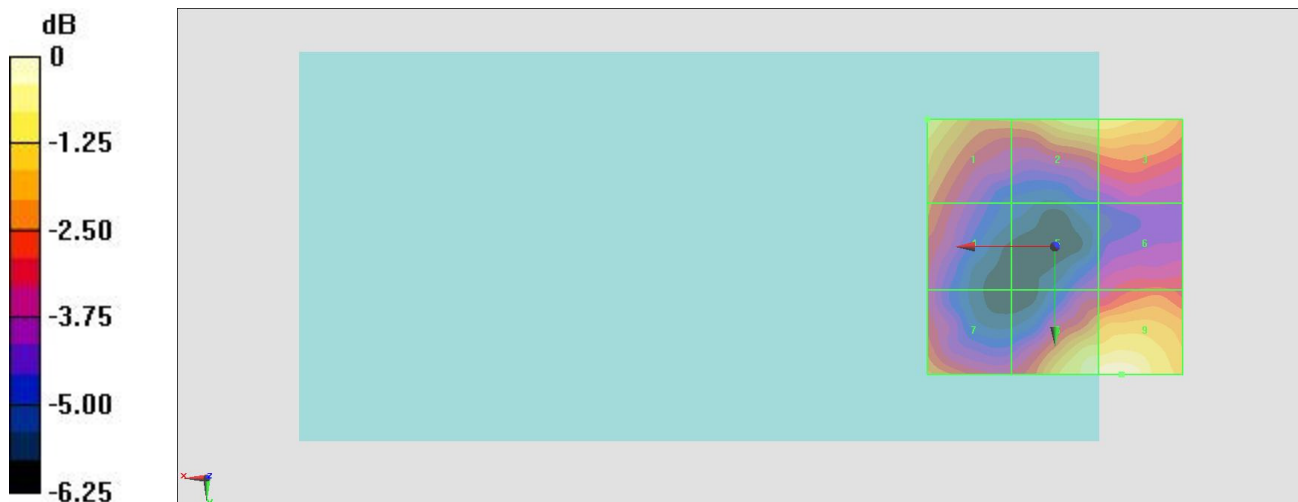
Grid 1 M4 19.89 dBV/m	Grid 2 M4 19.76 dBV/m	Grid 3 M4 19.75 dBV/m
Grid 4 M4 18.2 dBV/m	Grid 5 M4 16.91 dBV/m	Grid 6 M4 17.8 dBV/m
Grid 7 M4 18.63 dBV/m	Grid 8 M4 20.3 dBV/m	Grid 9 M4 20.53 dBV/m

Cursor:

Total = 20.53 dBV/m

E Category: M4

Location: -13, 25, 8.7 mm



0 dB = 10.63 V/m = 20.53 dBV/m

#29_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.379 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.65 dBV/m

Emission category: M4

MIF scaled E-field

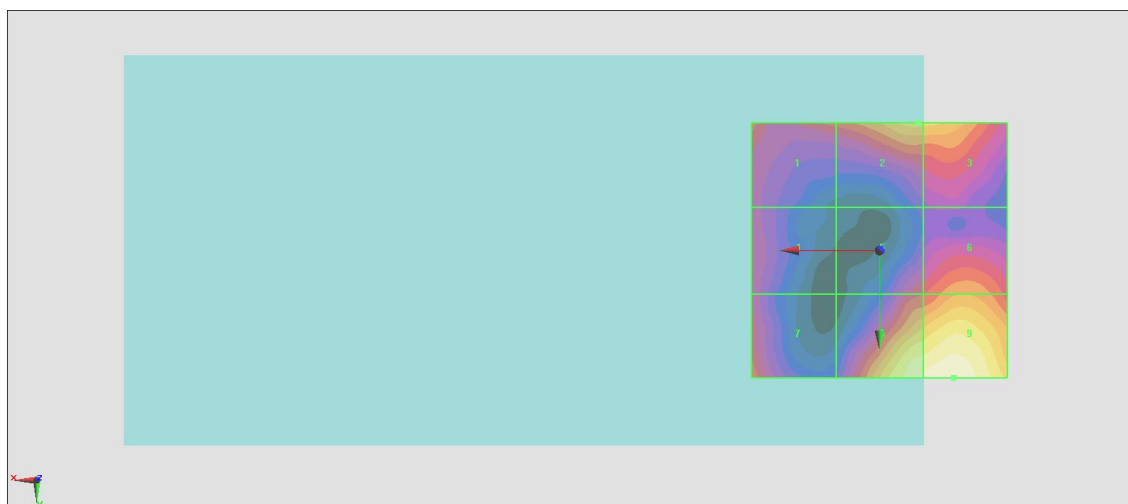
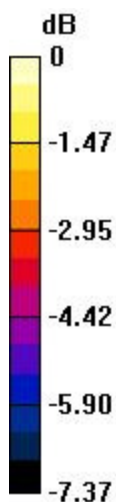
Grid 1 M4 18.54 dBV/m	Grid 2 M4 19.91 dBV/m	Grid 3 M4 19.89 dBV/m
Grid 4 M4 17.76 dBV/m	Grid 5 M4 18.2 dBV/m	Grid 6 M4 19.2 dBV/m
Grid 7 M4 18.69 dBV/m	Grid 8 M4 21.22 dBV/m	Grid 9 M4 21.65 dBV/m

Cursor:

Total = 21.65 dBV/m

E Category: M4

Location: -14.5, 25, 8.7 mm



0 dB = 12.09 V/m = 21.65 dBV/m

#30_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 7.300 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.59 dBV/m

Emission category: M4

MIF scaled E-field

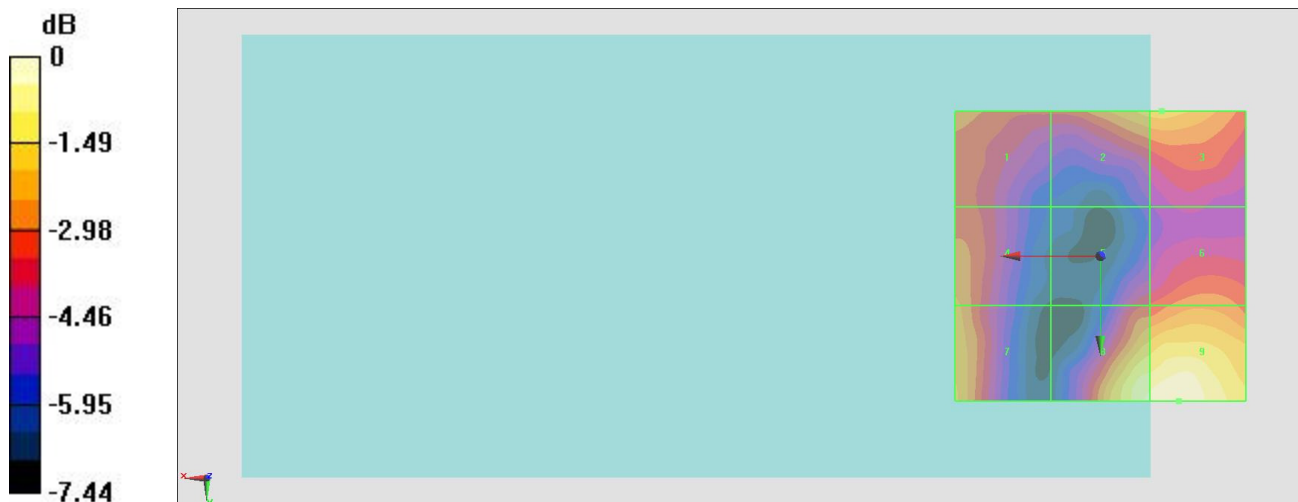
Grid 1 M4 18.12 dBV/m	Grid 2 M4 18.87 dBV/m	Grid 3 M4 18.92 dBV/m
Grid 4 M4 18.28 dBV/m	Grid 5 M4 17.19 dBV/m	Grid 6 M4 18.01 dBV/m
Grid 7 M4 18.77 dBV/m	Grid 8 M4 20.22 dBV/m	Grid 9 M4 20.59 dBV/m

Cursor:

Total = 20.59 dBV/m

E Category: M4

Location: -13.5, 25, 8.7 mm



0 dB = 10.70 V/m = 20.59 dBV/m

#31_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 = 6.759 V/m; Power Drift = 0.13 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 20.44 dBV/m

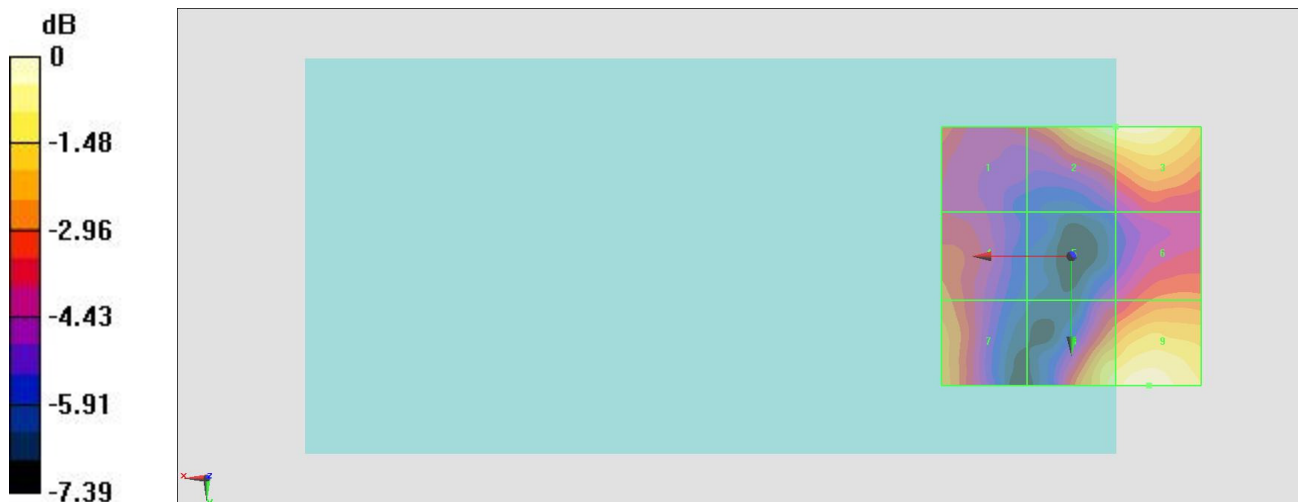
Emission category: M4

MIF scaled E-field

Grid 1 M4 17.61 dBV/m	Grid 2 M4 20.09 dBV/m	Grid 3 M4 20.27 dBV/m
Grid 4 M4 17.75 dBV/m	Grid 5 M4 16.29 dBV/m	Grid 6 M4 17.76 dBV/m
Grid 7 M4 18.3 dBV/m	Grid 8 M4 19.72 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 20.44 dBV/m
 E Category: M4
 Location: -15, 25, 8.7 mm



0 dB = 10.53 V/m = 20.45 dBV/m