

#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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 71.03 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.34 dBV/m

Emission category: M3

MIF scaled E-field

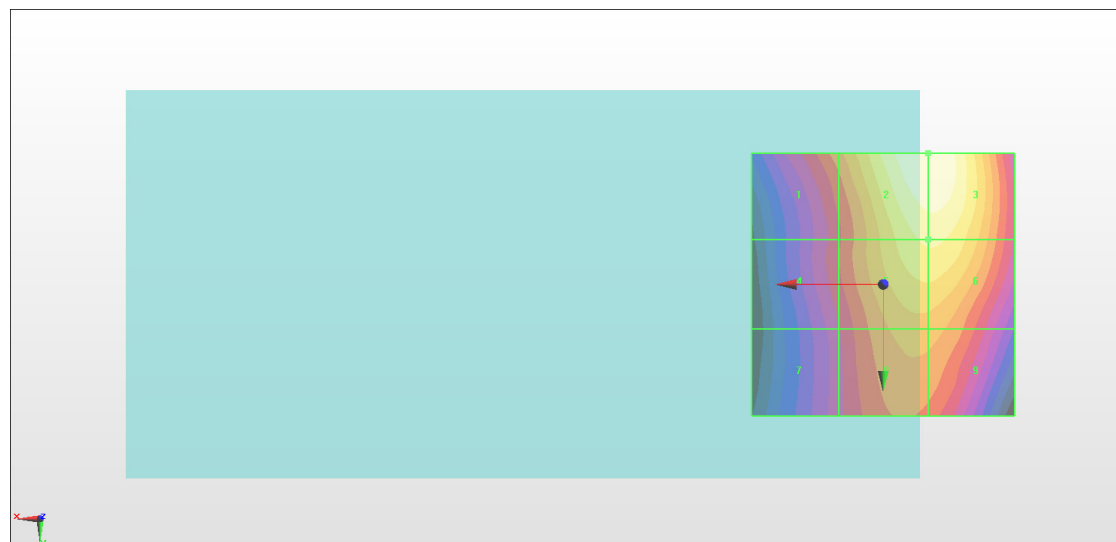
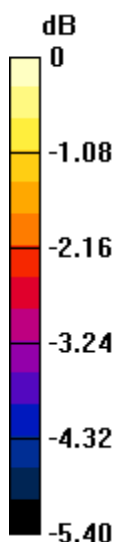
Grid 1 M4 38.44 dBV/m	Grid 2 M3 40.34 dBV/m	Grid 3 M3 40.34 dBV/m
Grid 4 M4 37.82 dBV/m	Grid 5 M4 39.69 dBV/m	Grid 6 M4 39.7 dBV/m
Grid 7 M4 37.43 dBV/m	Grid 8 M4 38.75 dBV/m	Grid 9 M4 38.73 dBV/m

Cursor:

Total = 40.34 dBV/m

E Category: M3

Location: -8.5, -25, 8.7 mm



0 dB = 104.0 V/m = 40.34 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 73.12 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.00 dBV/m

Emission category: M3

MIF scaled E-field

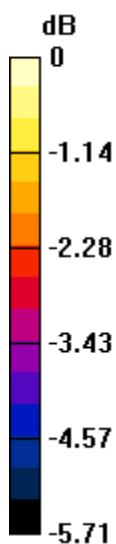
Grid 1 M4 38.7 dBV/m	Grid 2 M3 41 dBV/m	Grid 3 M3 41 dBV/m
Grid 4 M4 38.01 dBV/m	Grid 5 M3 40.11 dBV/m	Grid 6 M3 40.13 dBV/m
Grid 7 M4 37.79 dBV/m	Grid 8 M4 38.99 dBV/m	Grid 9 M4 38.98 dBV/m

Cursor:

Total = 41.00 dBV/m

E Category: M3

Location: -8.5, -25, 8.7 mm



0 dB = 112.2 V/m = 41.00 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 74.35 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.07 dBV/m

Emission category: M3

MIF scaled E-field

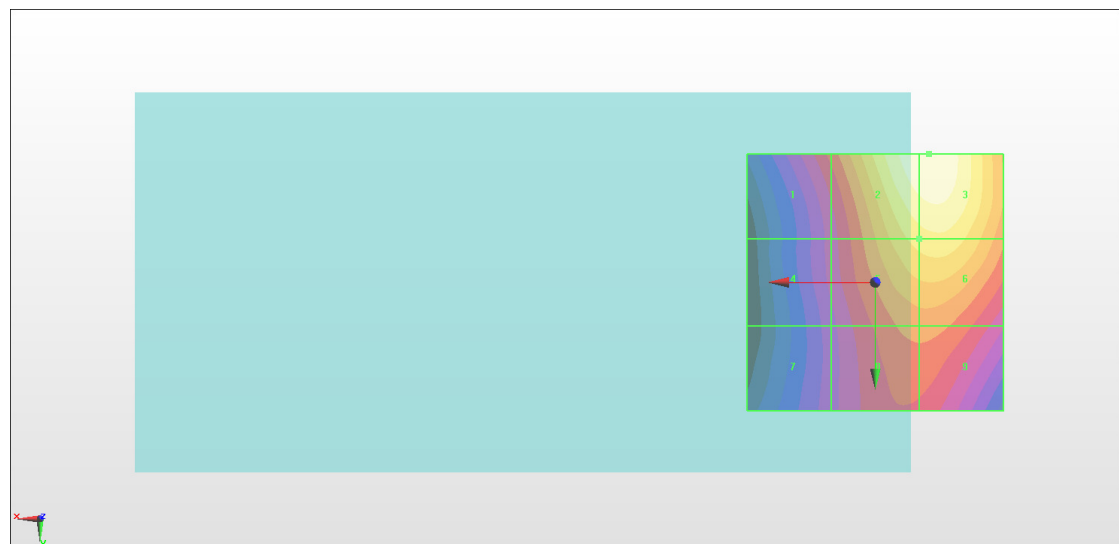
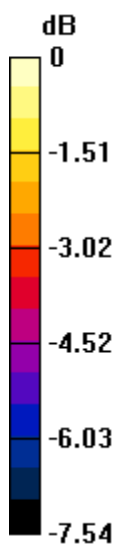
Grid 1 M4 38.79 dBV/m	Grid 2 M3 42.02 dBV/m	Grid 3 M3 42.07 dBV/m
Grid 4 M4 37.82 dBV/m	Grid 5 M3 40.8 dBV/m	Grid 6 M3 40.95 dBV/m
Grid 7 M4 37.41 dBV/m	Grid 8 M4 39.28 dBV/m	Grid 9 M4 39.29 dBV/m

Cursor:

Total = 42.07 dBV/m

E Category: M3

Location: -10.5, -25, 8.7 mm



0 dB = 126.9 V/m = 42.07 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 29.95 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.64 dBV/m

Emission category: M3

MIF scaled E-field

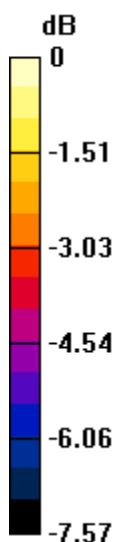
Grid 1 M4 28.53 dBV/m	Grid 2 M3 32.49 dBV/m	Grid 3 M3 32.57 dBV/m
Grid 4 M4 28.29 dBV/m	Grid 5 M3 32.54 dBV/m	Grid 6 M3 32.64 dBV/m
Grid 7 M4 29.52 dBV/m	Grid 8 M3 31.93 dBV/m	Grid 9 M3 32.07 dBV/m

Cursor:

Total = 32.64 dBV/m

E Category: M3

Location: -11, -1.5, 8.7 mm



0 dB = 42.83 V/m = 32.63 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 30.59 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.82 dBV/m

Emission category: M3

MIF scaled E-field

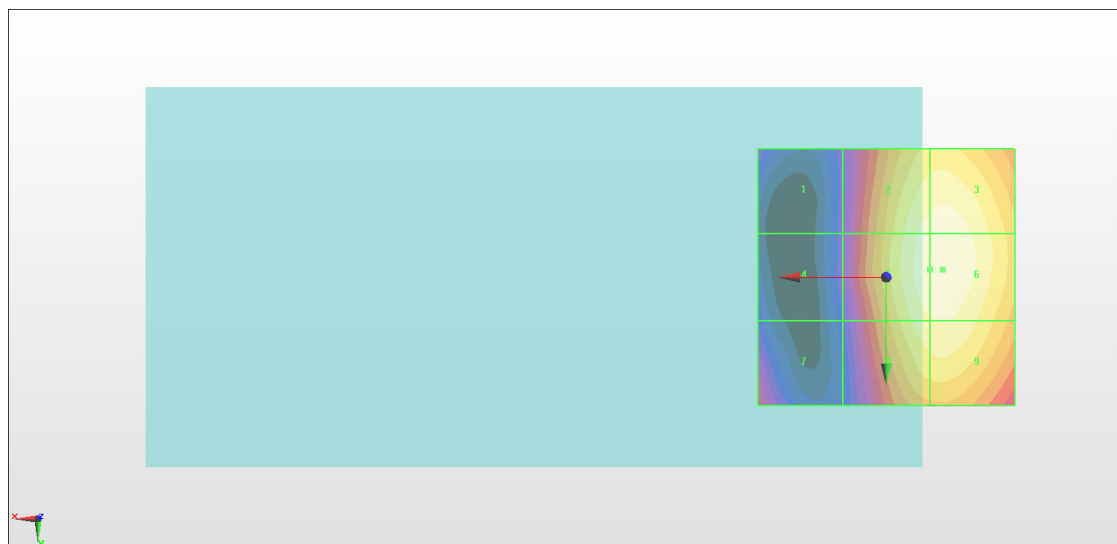
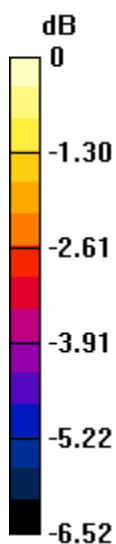
Grid 1 M4 28.45 dBV/m	Grid 2 M3 32.58 dBV/m	Grid 3 M3 32.66 dBV/m
Grid 4 M4 28.46 dBV/m	Grid 5 M3 32.72 dBV/m	Grid 6 M3 32.82 dBV/m
Grid 7 M4 29.65 dBV/m	Grid 8 M3 32.33 dBV/m	Grid 9 M3 32.41 dBV/m

Cursor:

Total = 32.82 dBV/m

E Category: M3

Location: -11, -1.5, 8.7 mm



0 dB = 43.74 V/m = 32.82 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 28.53 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.48 dBV/m

Emission category: M3

MIF scaled E-field

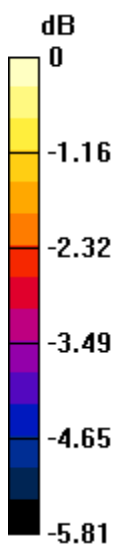
Grid 1 M4 29.71 dBV/m	Grid 2 M3 32.02 dBV/m	Grid 3 M3 32.13 dBV/m
Grid 4 M4 29.25 dBV/m	Grid 5 M3 32.36 dBV/m	Grid 6 M3 32.48 dBV/m
Grid 7 M3 30.84 dBV/m	Grid 8 M3 32.18 dBV/m	Grid 9 M3 32.29 dBV/m

Cursor:

Total = 32.48 dBV/m

E Category: M3

Location: -11, 0.5, 8.7 mm



0 dB = 42.07 V/m = 32.48 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 37.19 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.54 dBV/m

Emission category: M4

MIF scaled E-field

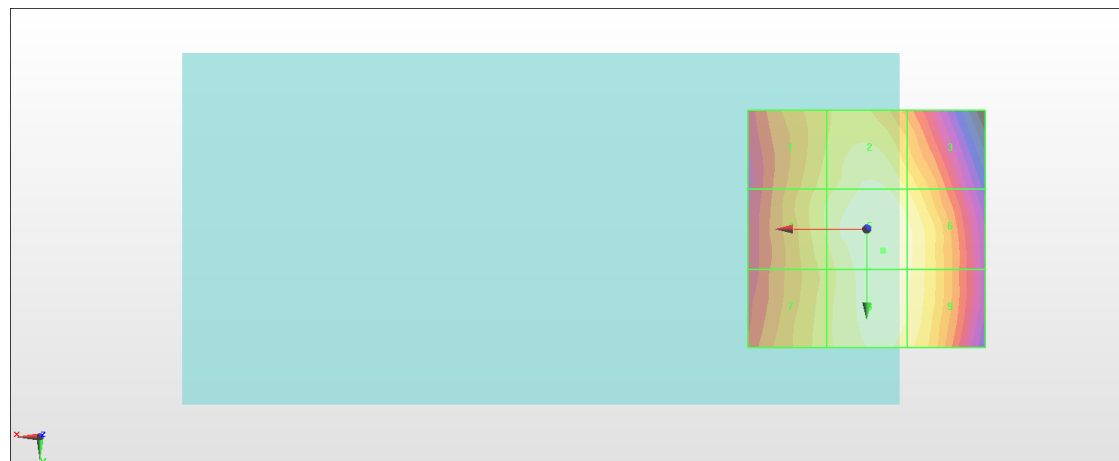
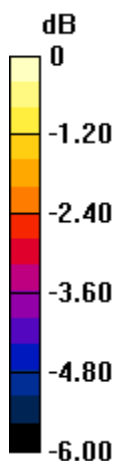
Grid 1 M4 31.59 dBV/m	Grid 2 M4 32.23 dBV/m	Grid 3 M4 31.72 dBV/m
Grid 4 M4 31.8 dBV/m	Grid 5 M4 32.54 dBV/m	Grid 6 M4 32.26 dBV/m
Grid 7 M4 31.62 dBV/m	Grid 8 M4 32.43 dBV/m	Grid 9 M4 32.22 dBV/m

Cursor:

Total = 32.54 dBV/m

E Category: M4

Location: -3.5, 4.5, 8.7 mm



0 dB = 42.34 V/m = 32.54 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 35.07 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.10 dBV/m

Emission category: M4

MIF scaled E-field

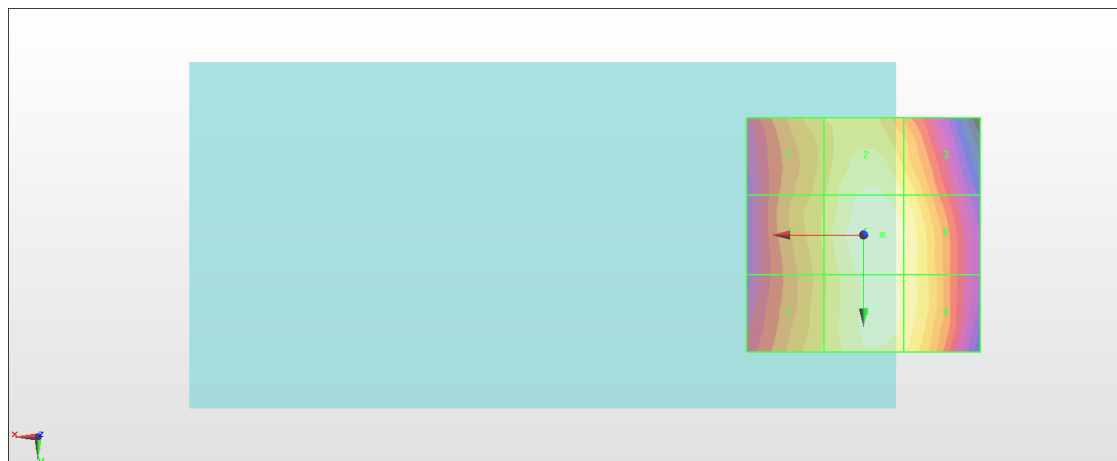
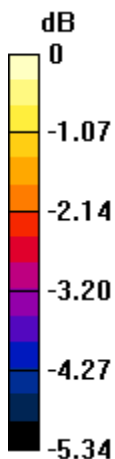
Grid 1 M4 31.05 dBV/m	Grid 2 M4 31.83 dBV/m	Grid 3 M4 31.45 dBV/m
Grid 4 M4 31.11 dBV/m	Grid 5 M4 32.1 dBV/m	Grid 6 M4 31.82 dBV/m
Grid 7 M4 31.1 dBV/m	Grid 8 M4 31.91 dBV/m	Grid 9 M4 31.71 dBV/m

Cursor:

Total = 32.10 dBV/m

E Category: M4

Location: -4, 0, 8.7 mm



0 dB = 40.26 V/m = 32.10 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 33.42 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.77 dBV/m

Emission category: M4

MIF scaled E-field

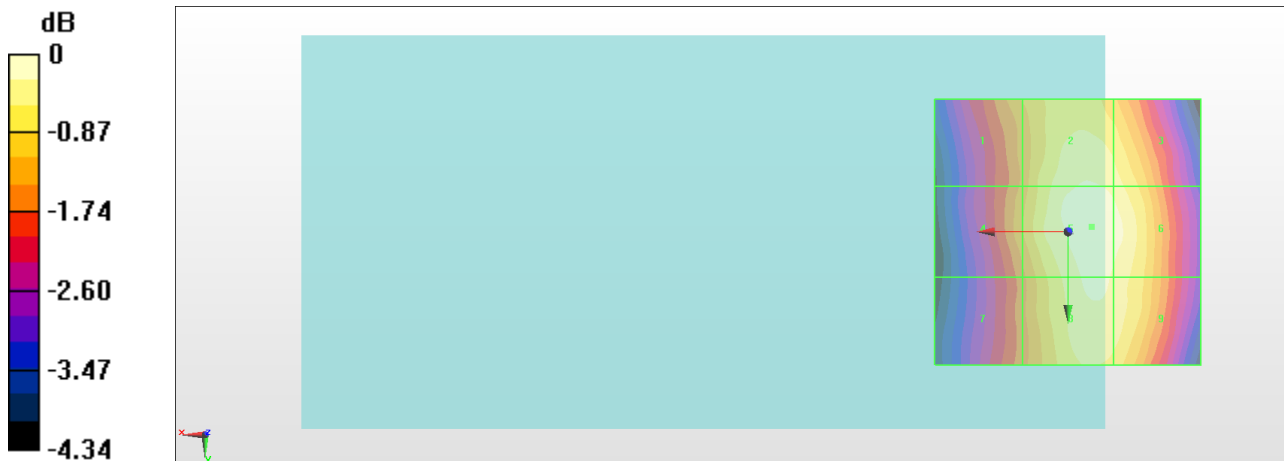
Grid 1 M4 30.66 dBV/m	Grid 2 M4 31.54 dBV/m	Grid 3 M4 31.38 dBV/m
Grid 4 M4 30.62 dBV/m	Grid 5 M4 31.77 dBV/m	Grid 6 M4 31.64 dBV/m
Grid 7 M4 30.26 dBV/m	Grid 8 M4 31.59 dBV/m	Grid 9 M4 31.45 dBV/m

Cursor:

Total = 31.77 dBV/m

E Category: M4

Location: -4.5, -1, 8.7 mm



0 dB = 38.79 V/m = 31.77 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 15.15 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.36 dBV/m

Emission category: M4

MIF scaled E-field

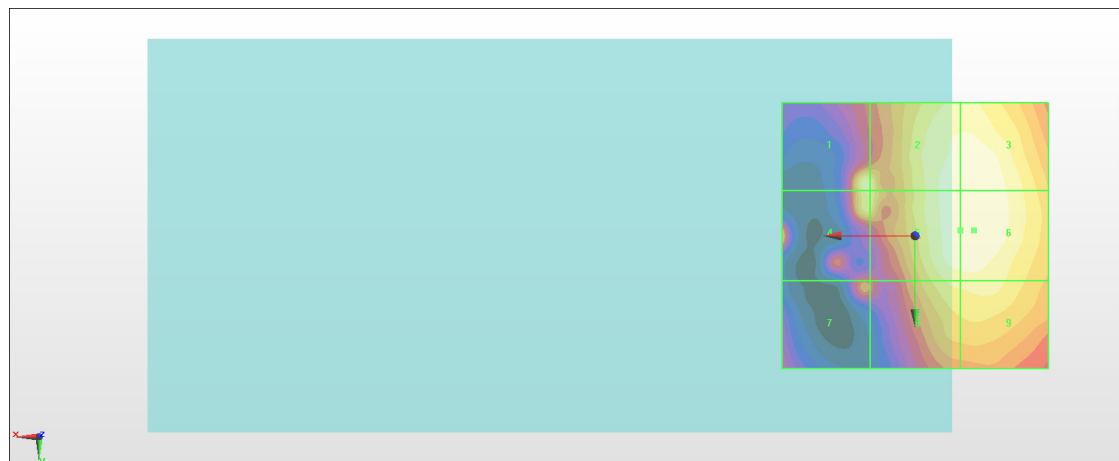
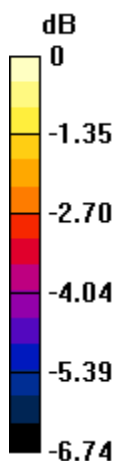
Grid 1 M4 25.82 dBV/m	Grid 2 M4 26.24 dBV/m	Grid 3 M4 26.29 dBV/m
Grid 4 M4 25.62 dBV/m	Grid 5 M4 26.28 dBV/m	Grid 6 M4 26.36 dBV/m
Grid 7 M4 23.97 dBV/m	Grid 8 M4 25.64 dBV/m	Grid 9 M4 25.72 dBV/m

Cursor:

Total = 26.36 dBV/m

E Category: M4

Location: -11, -1, 8.7 mm



0 dB = 20.79 V/m = 26.36 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 16.81 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.99 dBV/m

Emission category: M4

MIF scaled E-field

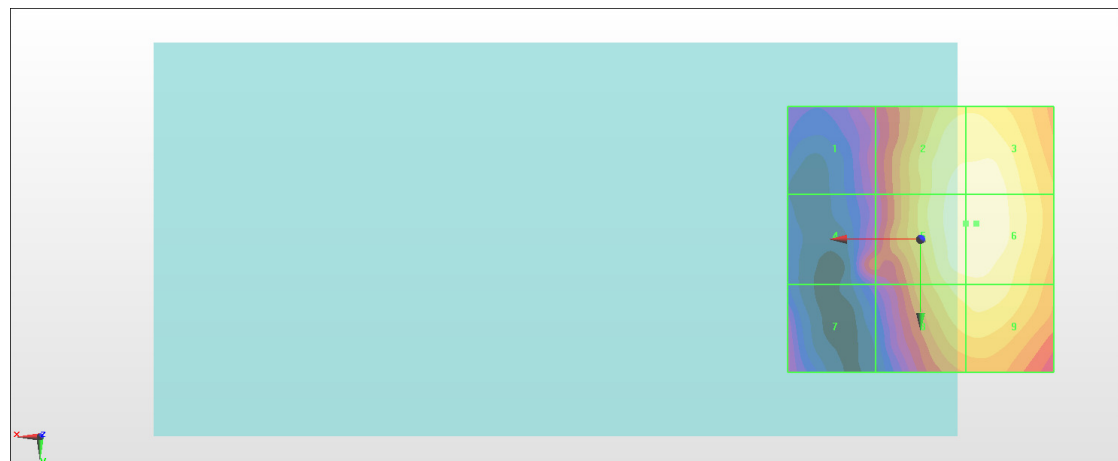
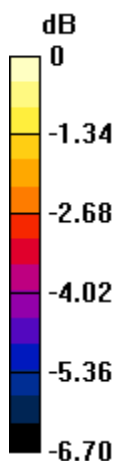
Grid 1 M4 23.6 dBV/m	Grid 2 M4 26.84 dBV/m	Grid 3 M4 26.88 dBV/m
Grid 4 M4 24.11 dBV/m	Grid 5 M4 26.94 dBV/m	Grid 6 M4 26.99 dBV/m
Grid 7 M4 23.23 dBV/m	Grid 8 M4 26.36 dBV/m	Grid 9 M4 26.42 dBV/m

Cursor:

Total = 26.99 dBV/m

E Category: M4

Location: -10.5, -3, 8.7 mm



0 dB = 22.35 V/m = 26.99 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 16.38 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.04 dBV/m

Emission category: M4

MIF scaled E-field

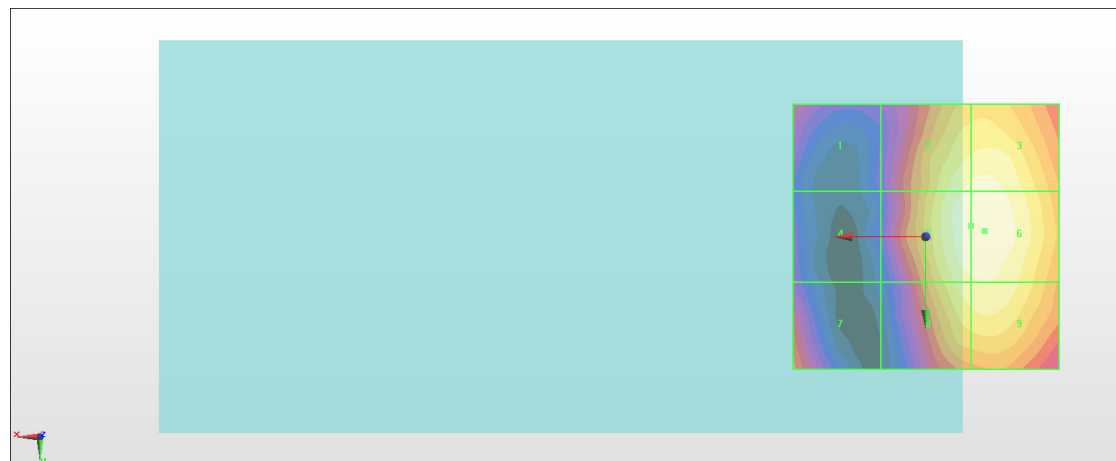
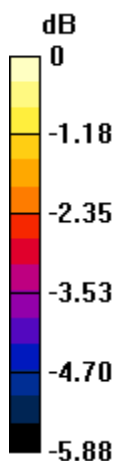
Grid 1 M4 24.11 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 26.84 dBV/m
Grid 4 M4 23.3 dBV/m	Grid 5 M4 26.98 dBV/m	Grid 6 M4 27.04 dBV/m
Grid 7 M4 24.88 dBV/m	Grid 8 M4 26.55 dBV/m	Grid 9 M4 26.65 dBV/m

Cursor:

Total = 27.04 dBV/m

E Category: M4

Location: -11, -1, 8.7 mm



0 dB = 22.48 V/m = 27.04 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 35.97 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.17 dBV/m

Emission category: M4

MIF scaled E-field

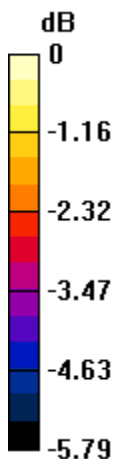
Grid 1 M4 31.13 dBV/m	Grid 2 M4 31.79 dBV/m	Grid 3 M4 31.27 dBV/m
Grid 4 M4 31.39 dBV/m	Grid 5 M4 32.17 dBV/m	Grid 6 M4 31.85 dBV/m
Grid 7 M4 31.3 dBV/m	Grid 8 M4 32.08 dBV/m	Grid 9 M4 31.86 dBV/m

Cursor:

Total = 32.17 dBV/m

E Category: M4

Location: -3.5, 0.5, 8.7 mm



0 dB = 40.59 V/m = 32.17 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 37.62 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.43 dBV/m

Emission category: M4

MIF scaled E-field

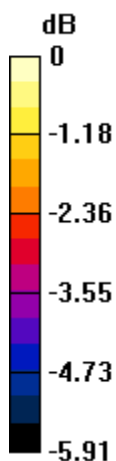
Grid 1 M4 31.48 dBV/m	Grid 2 M4 32.09 dBV/m	Grid 3 M4 31.58 dBV/m
Grid 4 M4 31.72 dBV/m	Grid 5 M4 32.43 dBV/m	Grid 6 M4 32.19 dBV/m
Grid 7 M4 31.64 dBV/m	Grid 8 M4 32.35 dBV/m	Grid 9 M4 32.18 dBV/m

Cursor:

Total = 32.43 dBV/m

E Category: M4

Location: -2, 0, 8.7 mm



0 dB = 41.84 V/m = 32.43 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 38.56 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.72 dBV/m

Emission category: M4

MIF scaled E-field

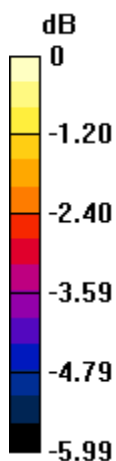
Grid 1 M4 31.89 dBV/m	Grid 2 M4 32.38 dBV/m	Grid 3 M4 31.89 dBV/m
Grid 4 M4 32.08 dBV/m	Grid 5 M4 32.71 dBV/m	Grid 6 M4 32.44 dBV/m
Grid 7 M4 31.91 dBV/m	Grid 8 M4 32.68 dBV/m	Grid 9 M4 32.43 dBV/m

Cursor:

Total = 32.71 dBV/m

E Category: M4

Location: -3.5, 1.5, 8.7 mm



0 dB = 43.23 V/m = 32.72 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 14.70 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.29 dBV/m

Emission category: M4

MIF scaled E-field

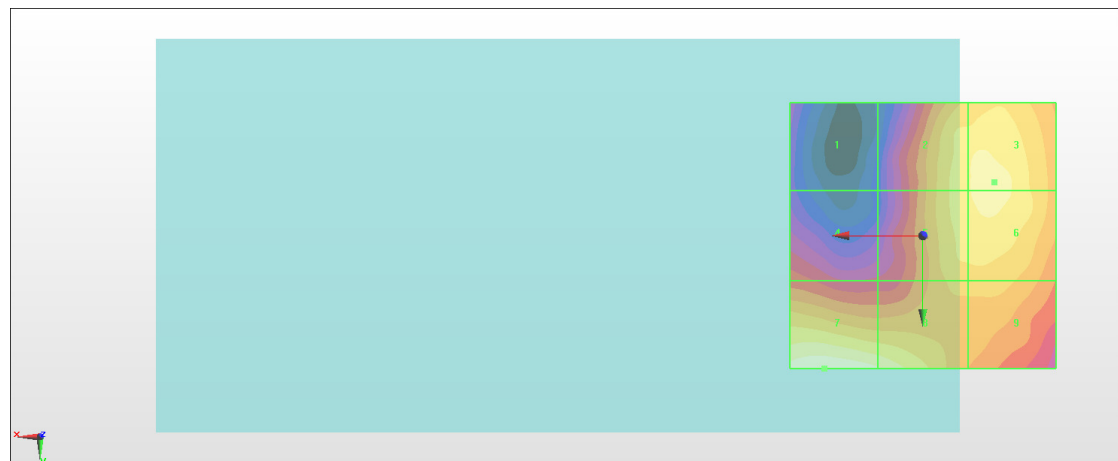
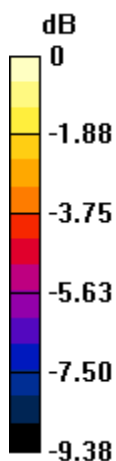
Grid 1 M4 17.67 dBV/m	Grid 2 M4 22 dBV/m	Grid 3 M4 22.32 dBV/m
Grid 4 M4 19.31 dBV/m	Grid 5 M4 22 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 23.29 dBV/m	Grid 8 M4 22.77 dBV/m	Grid 9 M4 21.08 dBV/m

Cursor:

Total = 23.29 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 14.61 V/m = 23.29 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 15.47 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.20 dBV/m

Emission category: M4

MIF scaled E-field

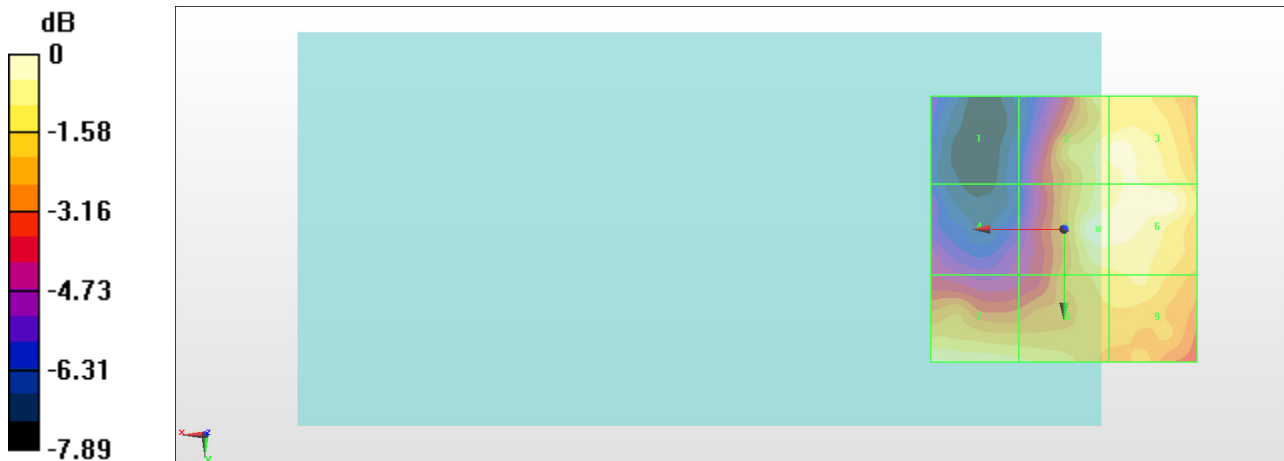
Grid 1 M4 18.07 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 23.04 dBV/m
Grid 4 M4 19.01 dBV/m	Grid 5 M4 23.2 dBV/m	Grid 6 M4 23.07 dBV/m
Grid 7 M4 22.92 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 22.27 dBV/m

Cursor:

Total = 23.20 dBV/m

E Category: M4

Location: -6.5, 0, 8.7 mm



0 dB = 14.45 V/m = 23.20 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 13.58 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.02 dBV/m

Emission category: M4

MIF scaled E-field

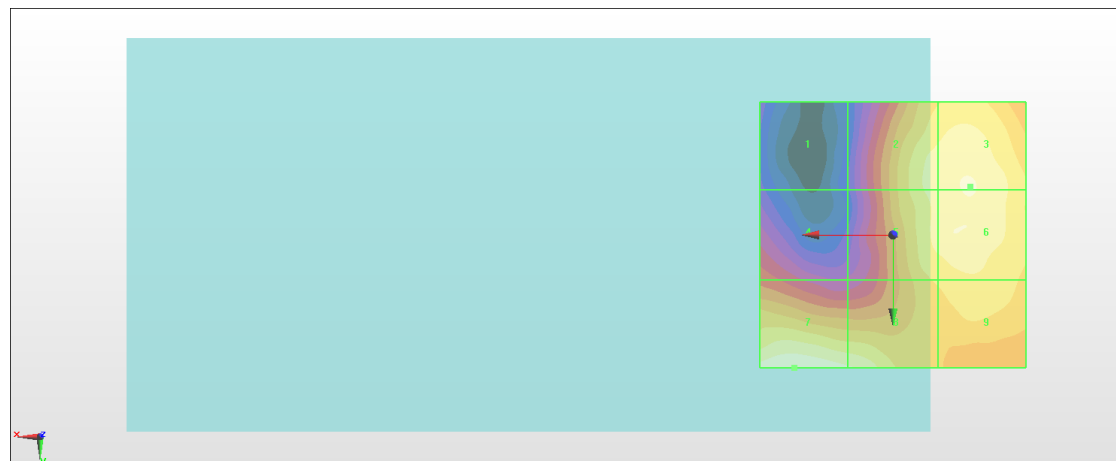
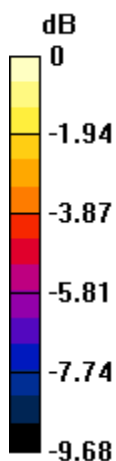
Grid 1 M4 16.49 dBV/m	Grid 2 M4 22.08 dBV/m	Grid 3 M4 22.42 dBV/m
Grid 4 M4 18.99 dBV/m	Grid 5 M4 22.06 dBV/m	Grid 6 M4 22.41 dBV/m
Grid 7 M4 23.02 dBV/m	Grid 8 M4 22.49 dBV/m	Grid 9 M4 21.64 dBV/m

Cursor:

Total = 23.02 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 14.16 V/m = 23.02 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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 14.74 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.52 dBV/m

Emission category: M4

MIF scaled E-field

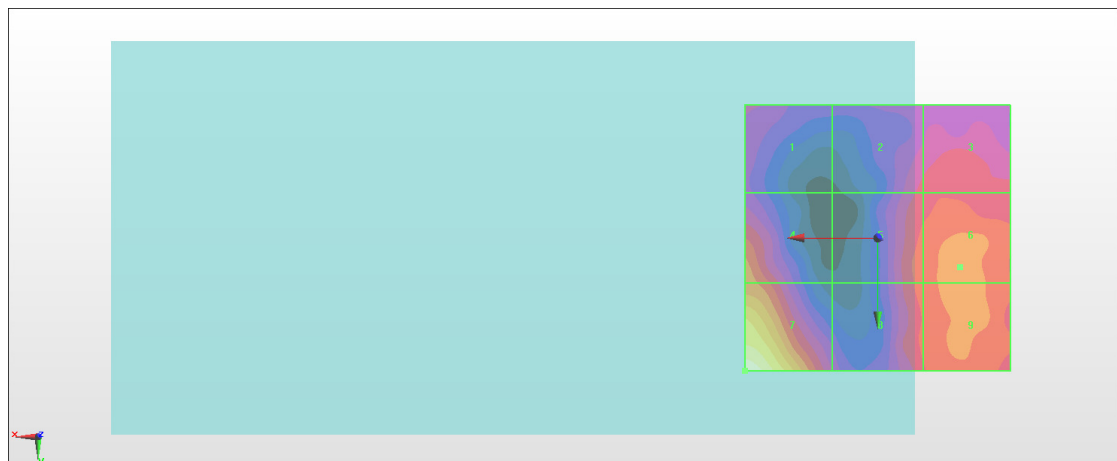
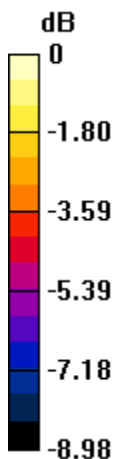
Grid 1 M4 22.28 dBV/m	Grid 2 M4 23 dBV/m	Grid 3 M4 23.3 dBV/m
Grid 4 M4 24.32 dBV/m	Grid 5 M4 23.61 dBV/m	Grid 6 M4 24.34 dBV/m
Grid 7 M4 27.53 dBV/m	Grid 8 M4 23.58 dBV/m	Grid 9 M4 24.19 dBV/m

Cursor:

Total = 27.52 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 23.78 V/m = 27.52 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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 20.36 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.77 dBV/m

Emission category: M4

MIF scaled E-field

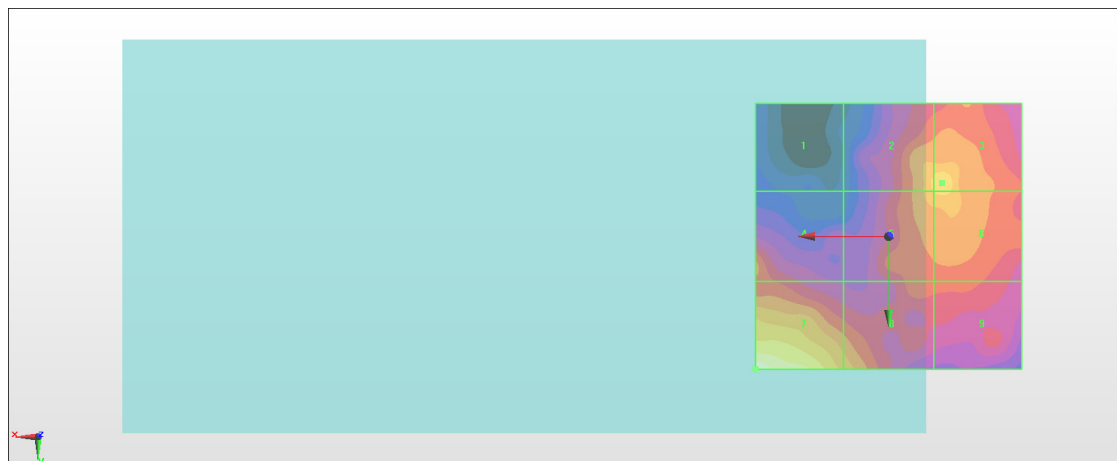
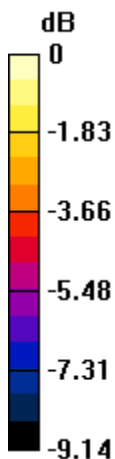
Grid 1 M4 21.03 dBV/m	Grid 2 M4 25.56 dBV/m	Grid 3 M4 25.86 dBV/m
Grid 4 M4 24.4 dBV/m	Grid 5 M4 25.38 dBV/m	Grid 6 M4 25.64 dBV/m
Grid 7 M4 27.77 dBV/m	Grid 8 M4 25.15 dBV/m	Grid 9 M4 23.79 dBV/m

Cursor:

Total = 27.77 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 24.46 V/m = 27.77 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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 12.17 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

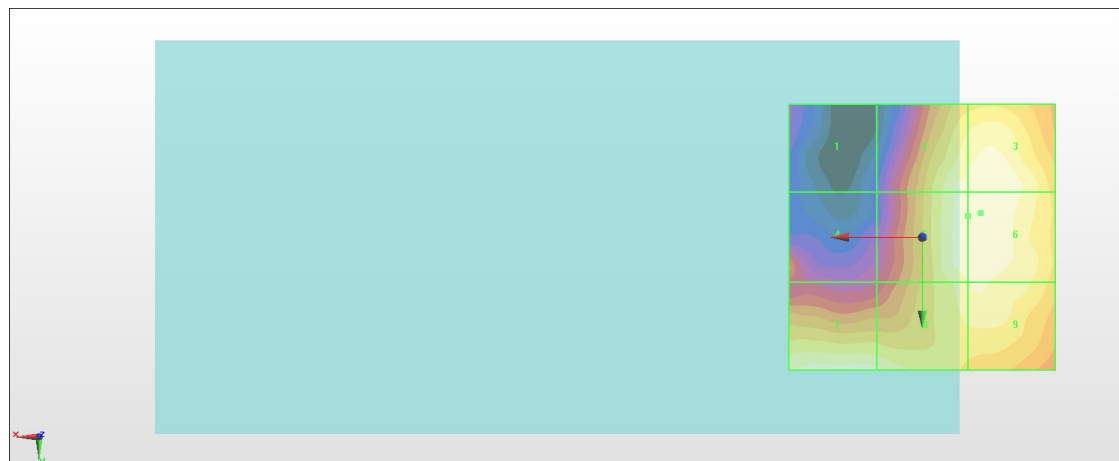
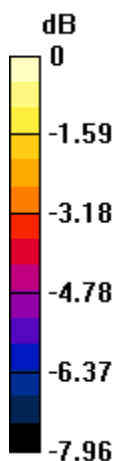
Grid 1 M4 20.26 dBV/m	Grid 2 M4 25.04 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 22.31 dBV/m	Grid 5 M4 25.23 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 25.19 dBV/m	Grid 8 M4 25.02 dBV/m	Grid 9 M4 24.94 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: -11, -4.5, 8.7 mm



0 dB = 18.57 V/m = 25.38 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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 20.73 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.18 dBV/m

Emission category: M4

MIF scaled E-field

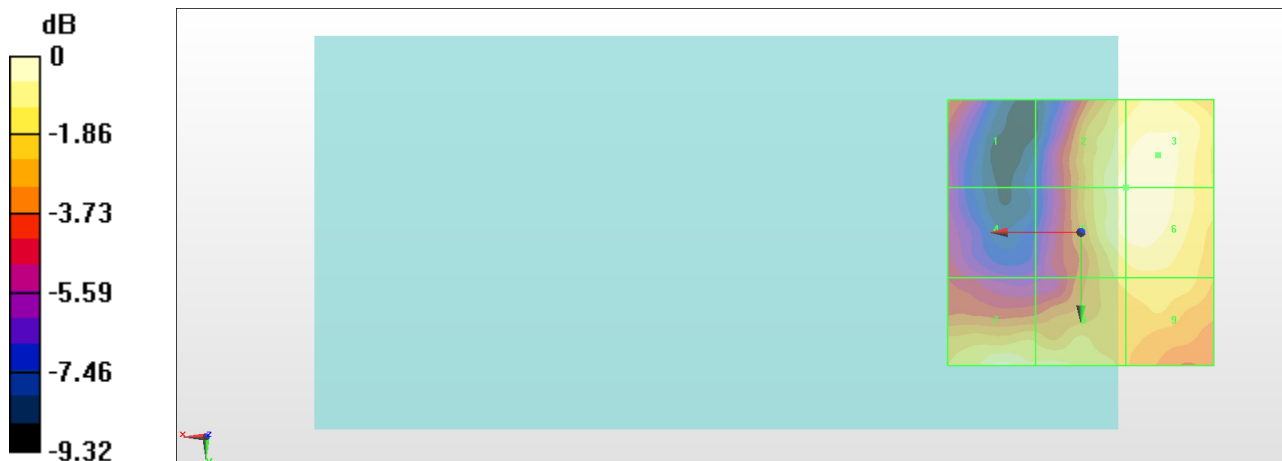
Grid 1 M4 21.63 dBV/m	Grid 2 M4 24.79 dBV/m	Grid 3 M4 25.18 dBV/m
Grid 4 M4 20.84 dBV/m	Grid 5 M4 24.78 dBV/m	Grid 6 M4 25.06 dBV/m
Grid 7 M4 24.77 dBV/m	Grid 8 M4 24.2 dBV/m	Grid 9 M4 23.77 dBV/m

Cursor:

Total = 25.18 dBV/m

E Category: M4

Location: -14.5, -14.5, 8.7 mm



0 dB = 18.15 V/m = 25.18 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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- 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 = 20.53 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.40 dBV/m

Emission category: M4

MIF scaled E-field

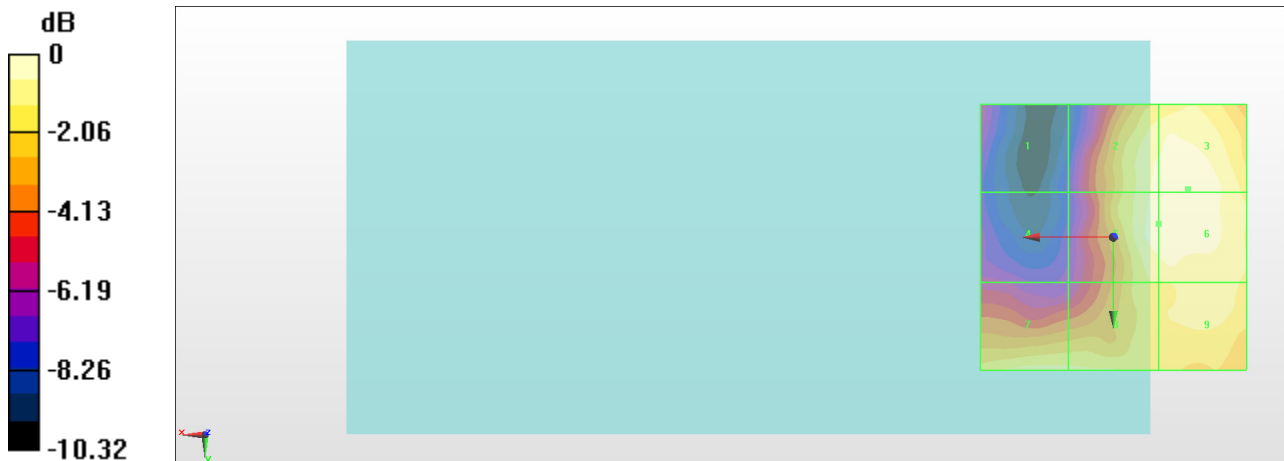
Grid 1 M4 19.84 dBV/m	Grid 2 M4 24.99 dBV/m	Grid 3 M4 25.4 dBV/m
Grid 4 M4 19.6 dBV/m	Grid 5 M4 25.1 dBV/m	Grid 6 M4 25.39 dBV/m
Grid 7 M4 24.4 dBV/m	Grid 8 M4 24.25 dBV/m	Grid 9 M4 24.51 dBV/m

Cursor:

Total = 25.40 dBV/m

E Category: M4

Location: -14, -9, 8.7 mm



0 dB = 18.63 V/m = 25.40 dBV/m

#41_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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 26.35 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.50 dBV/m

Emission category: M4

MIF scaled E-field

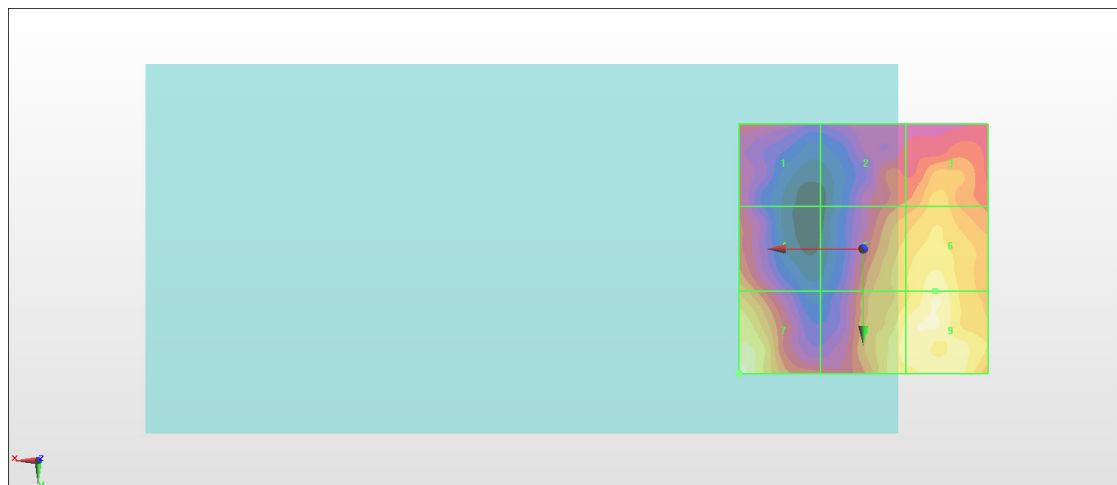
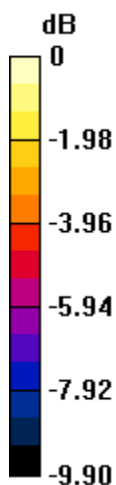
Grid 1 M4 25.09 dBV/m	Grid 2 M4 25.75 dBV/m	Grid 3 M4 27.29 dBV/m
Grid 4 M4 26.81 dBV/m	Grid 5 M4 27.45 dBV/m	Grid 6 M4 28.7 dBV/m
Grid 7 M4 29.5 dBV/m	Grid 8 M4 28.48 dBV/m	Grid 9 M4 28.93 dBV/m

Cursor:

Total = 29.50 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 29.86 V/m = 29.50 dBV/m

#42_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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 21.34 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.14 dBV/m

Emission category: M3

MIF scaled E-field

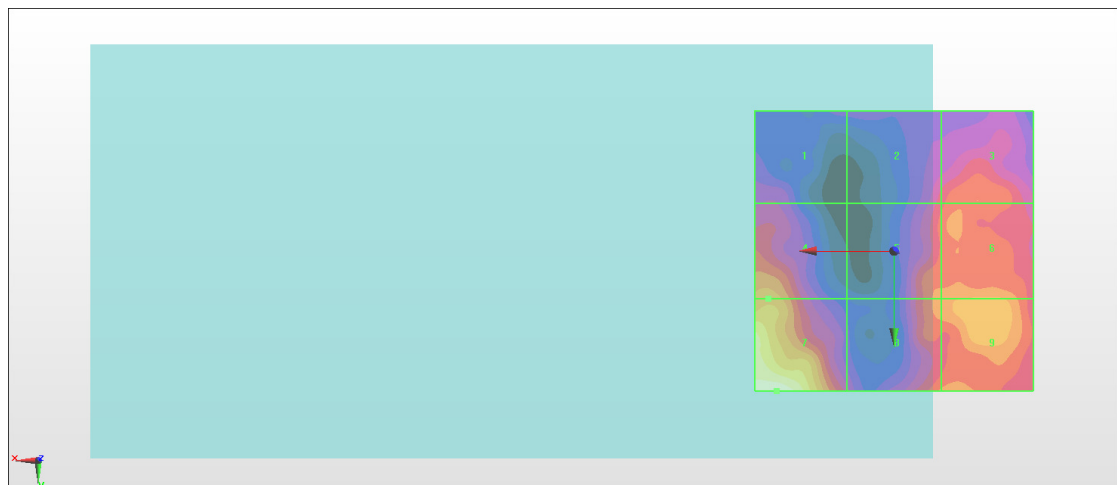
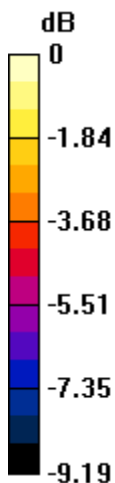
Grid 1 M4 24.75 dBV/m	Grid 2 M4 25.68 dBV/m	Grid 3 M4 26.48 dBV/m
Grid 4 M4 27.5 dBV/m	Grid 5 M4 26.75 dBV/m	Grid 6 M4 27.2 dBV/m
Grid 7 M3 30.14 dBV/m	Grid 8 M4 26.76 dBV/m	Grid 9 M4 27.7 dBV/m

Cursor:

Total = 30.14 dBV/m

E Category: M3

Location: 21, 25, 8.7 mm



0 dB = 32.14 V/m = 30.14 dBV/m

#43_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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 21.14 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.88 dBV/m

Emission category: M4

MIF scaled E-field

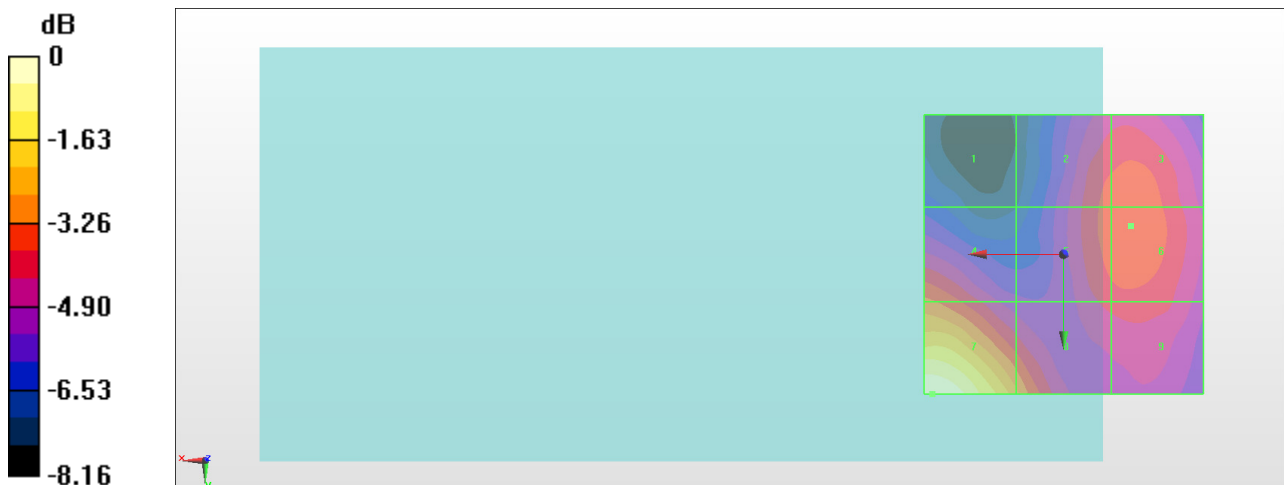
Grid 1 M4 22.72 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 25.51 dBV/m
Grid 4 M4 25.78 dBV/m	Grid 5 M4 25.4 dBV/m	Grid 6 M4 25.57 dBV/m
Grid 7 M4 28.88 dBV/m	Grid 8 M4 26.36 dBV/m	Grid 9 M4 24.85 dBV/m

Cursor:

Total = 28.88 dBV/m

E Category: M4

Location: 23.5, 25, 8.7 mm



0 dB = 27.81 V/m = 28.88 dBV/m

#44_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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 14.48 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.43 dBV/m

Emission category: M4

MIF scaled E-field

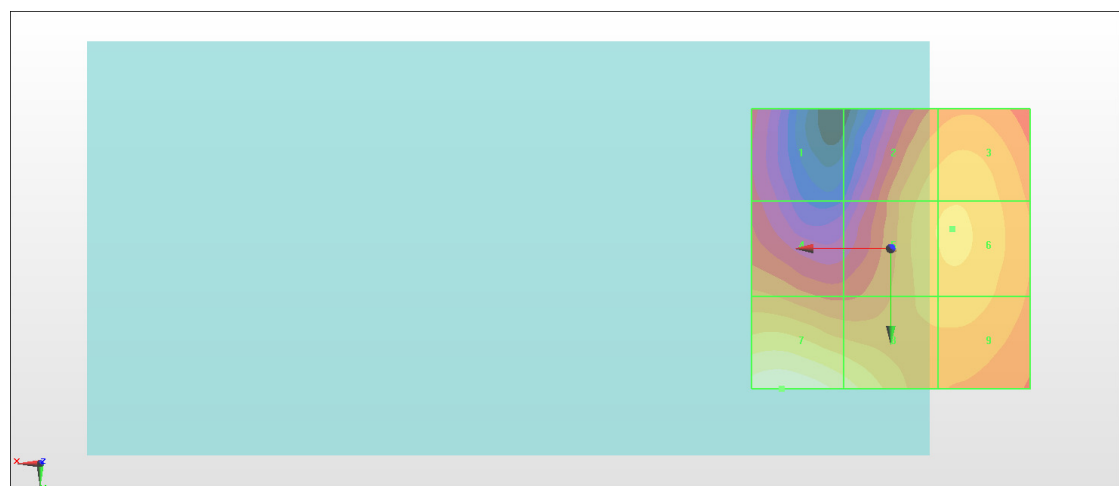
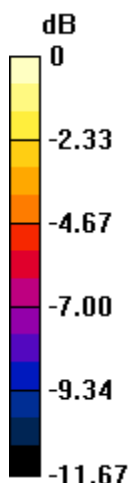
Grid 1 M4 20.59 dBV/m	Grid 2 M4 23.9 dBV/m	Grid 3 M4 24.07 dBV/m
Grid 4 M4 22.79 dBV/m	Grid 5 M4 24.14 dBV/m	Grid 6 M4 24.27 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 25.33 dBV/m	Grid 9 M4 23.78 dBV/m

Cursor:

Total = 26.43 dBV/m

E Category: M4

Location: 19.5, 25, 8.7 mm



0 dB = 20.97 V/m = 26.43 dBV/m

#45_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 - SN2480; ConvF(1, 1, 1); Calibrated: 2017/12/15;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 22.98 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.26 dBV/m

Emission category: M4

MIF scaled E-field

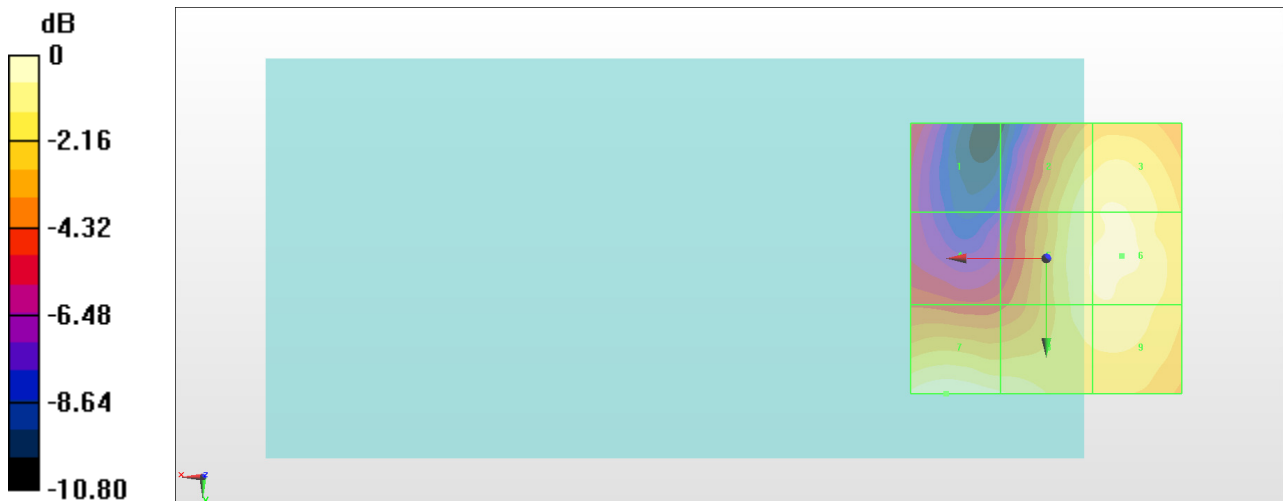
Grid 1 M4 21.42 dBV/m	Grid 2 M4 25.42 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 25.59 dBV/m	Grid 6 M4 25.83 dBV/m
Grid 7 M4 26.26 dBV/m	Grid 8 M4 25.66 dBV/m	Grid 9 M4 25.5 dBV/m

Cursor:

Total = 26.26 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 20.56 V/m = 26.26 dBV/m