

#01_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 13.30 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.54 dBV/m

Emission category: M4

MIF scaled E-field

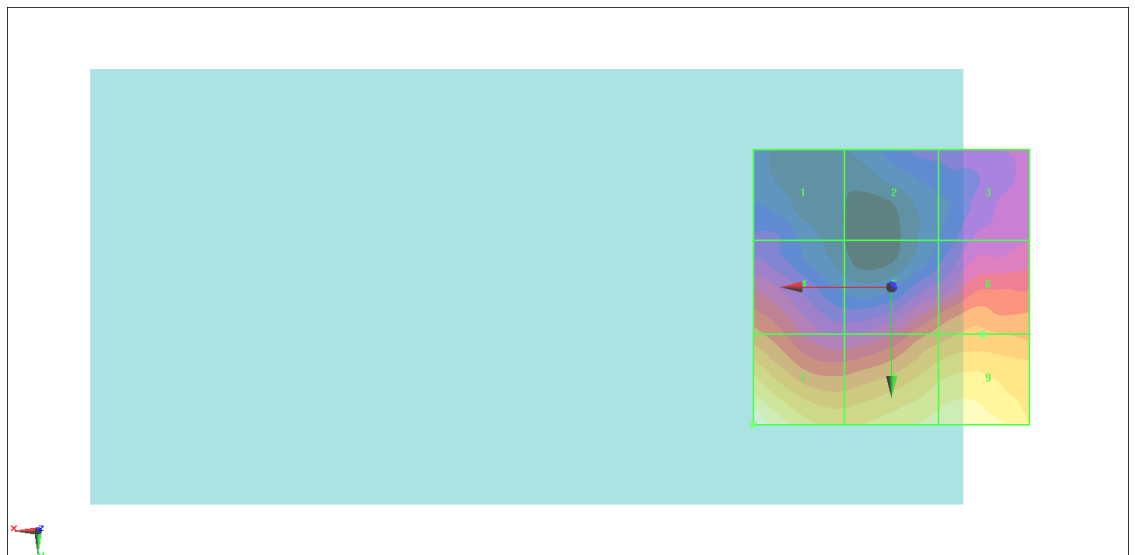
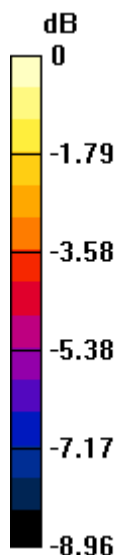
Grid 1 M4 21.21 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 22.18 dBV/m
Grid 4 M4 24.2 dBV/m	Grid 5 M4 24.21 dBV/m	Grid 6 M4 24.69 dBV/m
Grid 7 M4 27.54 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 26.64 dBV/m

Cursor:

Total = 27.54 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 23.83 V/m = 27.54 dBV/m

#02_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.99 dBV/m

Emission category: M3

MIF scaled E-field

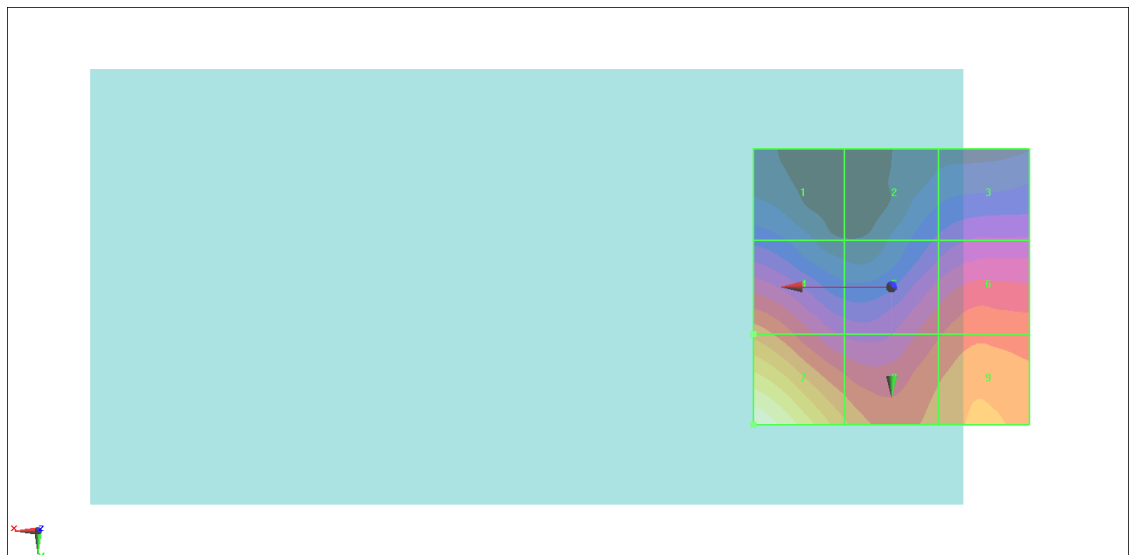
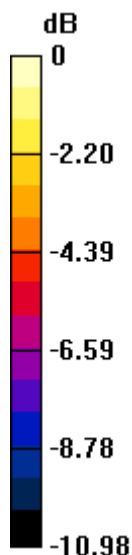
Grid 1 M4 22.76 dBV/m	Grid 2 M4 23.15 dBV/m	Grid 3 M4 23.81 dBV/m
Grid 4 M4 27.12 dBV/m	Grid 5 M4 25.79 dBV/m	Grid 6 M4 26.46 dBV/m
Grid 7 M3 30.99 dBV/m	Grid 8 M4 27.53 dBV/m	Grid 9 M4 27.43 dBV/m

Cursor:

Total = 30.99 dBV/m

E Category: M3

Location: 25, 25, 8.7 mm



0 dB = 35.46 V/m = 30.99 dBV/m

#03_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 21.73 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

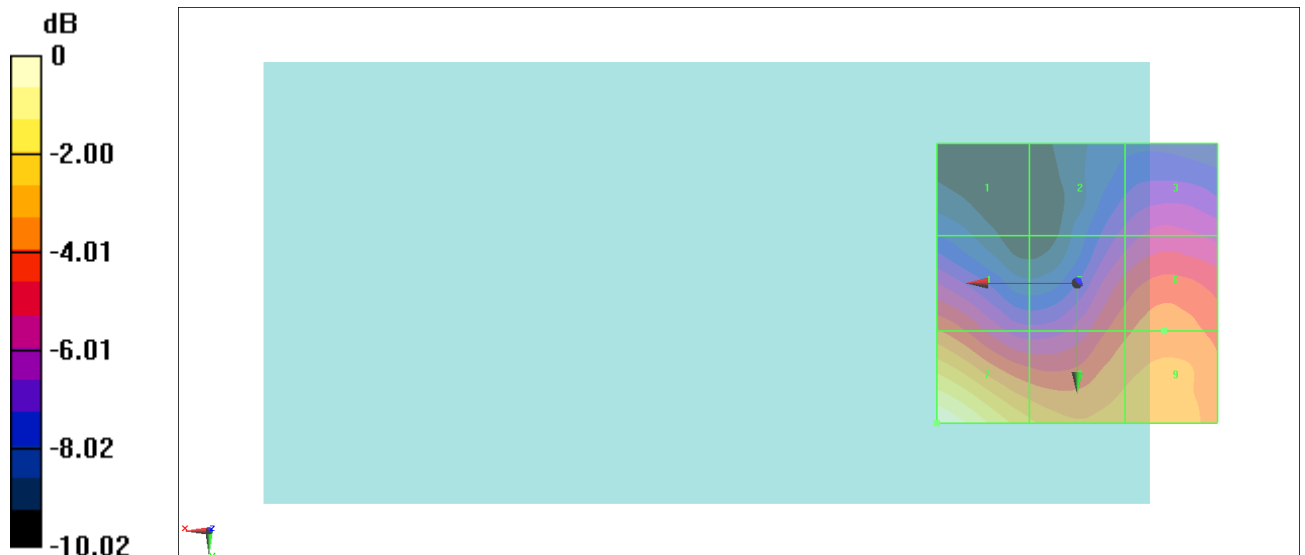
RF audio interference level = 30.56 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 22.6 dBV/m	Grid 2 M4 24.17 dBV/m	Grid 3 M4 24.86 dBV/m
Grid 4 M4 26.64 dBV/m	Grid 5 M4 26.41 dBV/m	Grid 6 M4 26.94 dBV/m
Grid 7 M3 30.56 dBV/m	Grid 8 M4 28.07 dBV/m	Grid 9 M4 27.71 dBV/m

Cursor:
 Total = 30.56 dBV/m
 E Category: M3
 Location: 25, 25, 8.7 mm



0 dB = 33.74 V/m = 30.56 dBV/m

#04_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.50 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

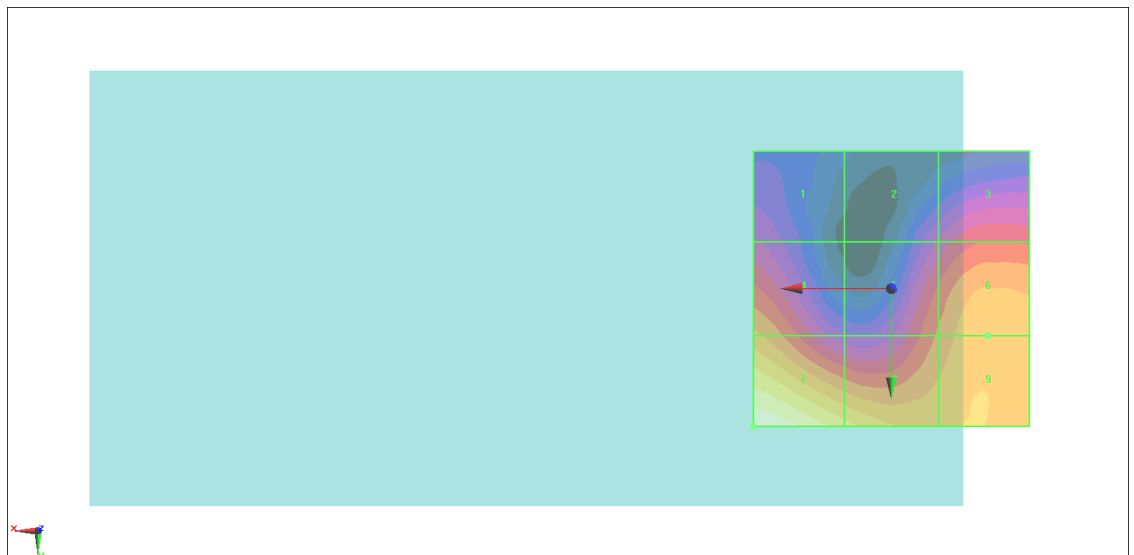
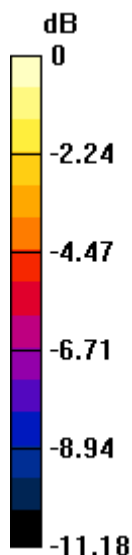
RF audio interference level = 30.40 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 23.84 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 26.94 dBV/m	Grid 5 M4 26.08 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M3 30.4 dBV/m	Grid 8 M4 28.52 dBV/m	Grid 9 M4 27.46 dBV/m

Cursor:
 Total = 30.40 dBV/m
 E Category: M3
 Location: 25, 25, 8.7 mm



0 dB = 33.11 V/m = 30.40 dBV/m

#05_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.47 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.71 dBV/m

Emission category: M4

MIF scaled E-field

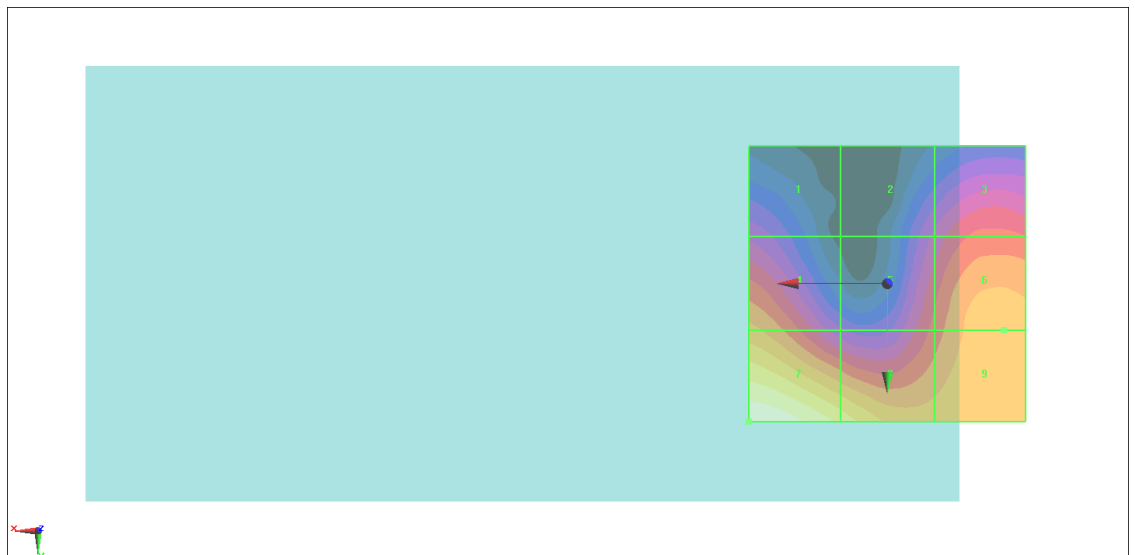
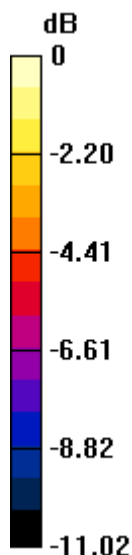
Grid 1 M4 22.95 dBV/m	Grid 2 M4 23.32 dBV/m	Grid 3 M4 24.85 dBV/m
Grid 4 M4 26.33 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 26.52 dBV/m
Grid 7 M4 29.71 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 26.76 dBV/m

Cursor:

Total = 29.71 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 30.57 V/m = 29.71 dBV/m

#06_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Battery 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 11.36 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.54 dBV/m

Emission category: M3

MIF scaled E-field

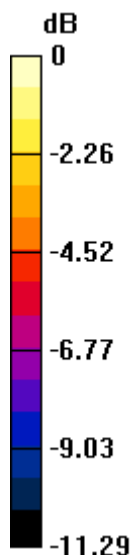
Grid 1 M4 22.32 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 23.01 dBV/m
Grid 4 M4 26.79 dBV/m	Grid 5 M4 23.91 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M3 30.54 dBV/m	Grid 8 M4 27.69 dBV/m	Grid 9 M4 25.85 dBV/m

Cursor:

Total = 30.54 dBV/m

E Category: M3

Location: 25, 25, 8.7 mm



0 dB = 33.66 V/m = 30.54 dBV/m

#07_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Battery 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 11.21 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.66 dBV/m

Emission category: M4

MIF scaled E-field

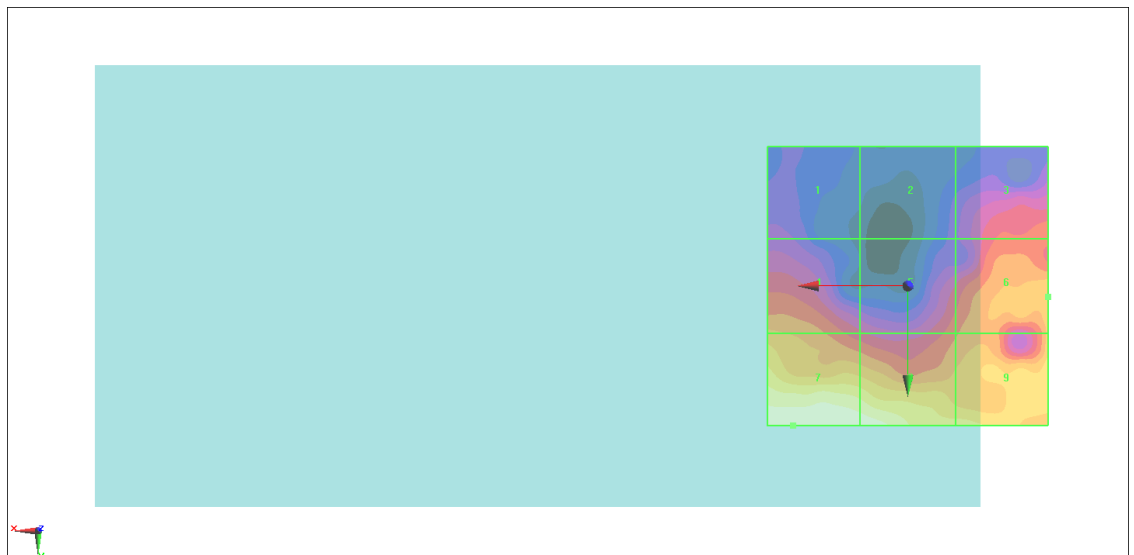
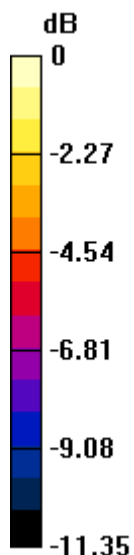
Grid 1 M4 21.5 dBV/m	Grid 2 M4 20.93 dBV/m	Grid 3 M4 23.81 dBV/m
Grid 4 M4 25.14 dBV/m	Grid 5 M4 24.03 dBV/m	Grid 6 M4 25.45 dBV/m
Grid 7 M4 28.66 dBV/m	Grid 8 M4 28.47 dBV/m	Grid 9 M4 26.96 dBV/m

Cursor:

Total = 28.66 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 27.11 V/m = 28.66 dBV/m