

#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: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.64 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.77 dBV/m

Emission category: M4

MIF scaled E-field

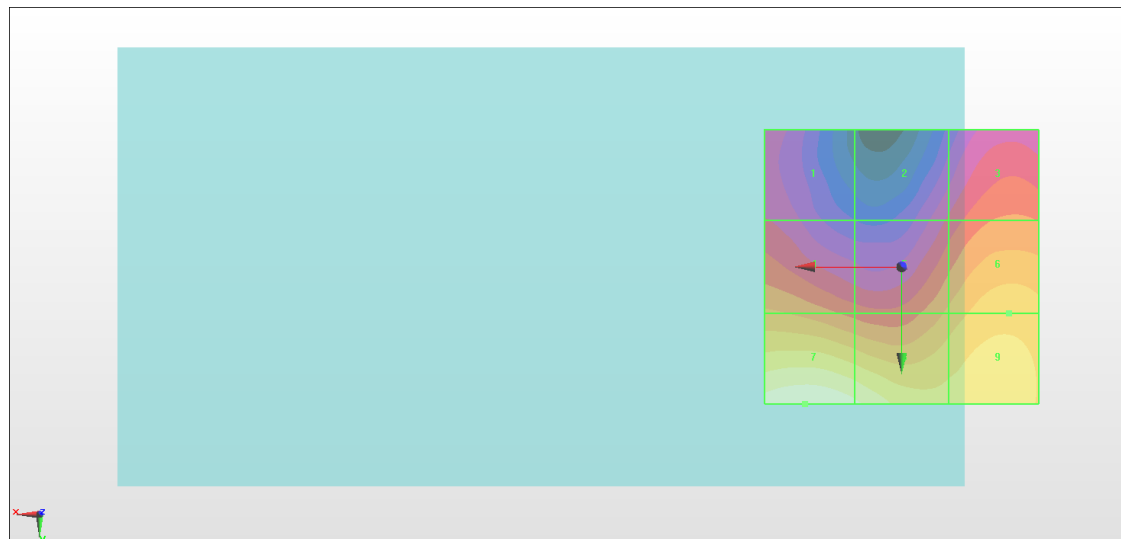
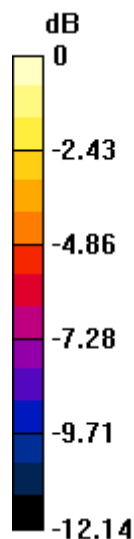
Grid 1 M4 21.4 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 23.07 dBV/m
Grid 4 M4 23.94 dBV/m	Grid 5 M4 23.95 dBV/m	Grid 6 M4 25.06 dBV/m
Grid 7 M4 27.77 dBV/m	Grid 8 M4 27.17 dBV/m	Grid 9 M4 25.88 dBV/m

Cursor:

Total = 27.77 dBV/m

E Category: M4

Location: 17.5, 25, 8.7 mm



0 dB = 24.47 V/m = 27.77 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: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.09 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.46 dBV/m

Emission category: M4

MIF scaled E-field

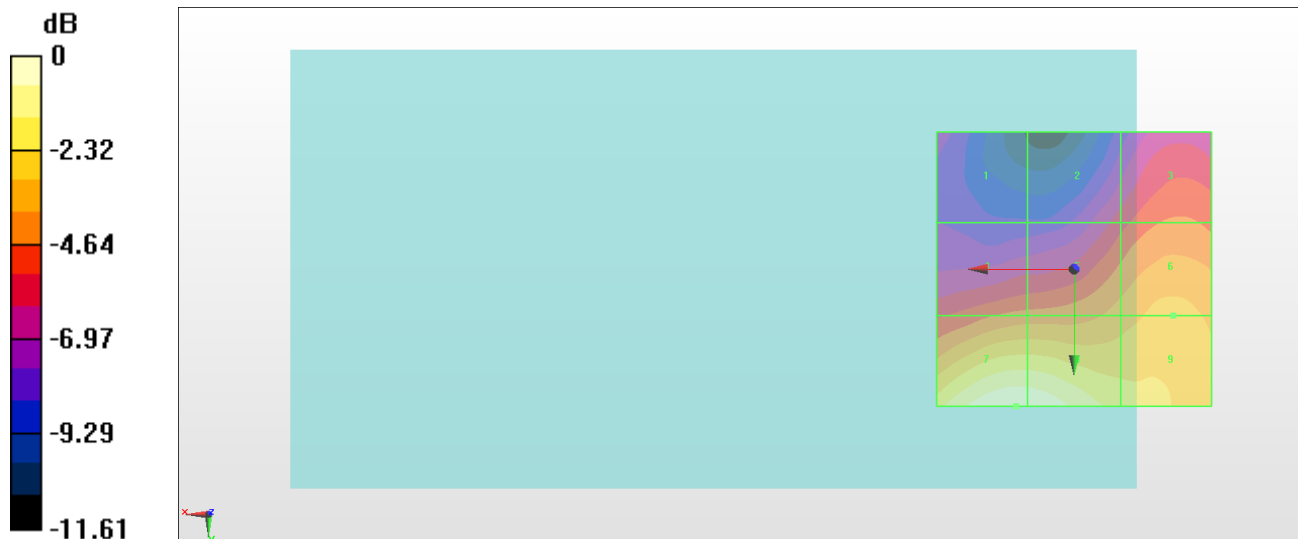
Grid 1 M4 20.31 dBV/m	Grid 2 M4 21.75 dBV/m	Grid 3 M4 22.96 dBV/m
Grid 4 M4 23.17 dBV/m	Grid 5 M4 23.99 dBV/m	Grid 6 M4 24.61 dBV/m
Grid 7 M4 27.46 dBV/m	Grid 8 M4 27.42 dBV/m	Grid 9 M4 25.64 dBV/m

Cursor:

Total = 27.46 dBV/m

E Category: M4

Location: 10.5, 25, 8.7 mm



0 dB = 23.61 V/m = 27.46 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: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.63 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.72 dBV/m

Emission category: M4

MIF scaled E-field

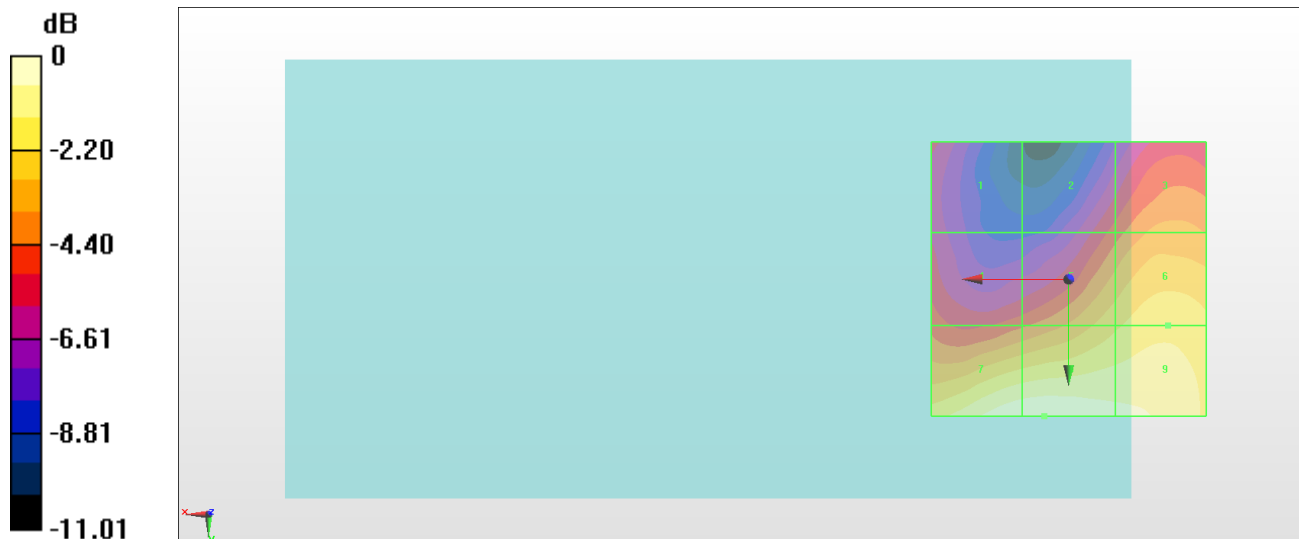
Grid 1 M4 21.17 dBV/m	Grid 2 M4 21.99 dBV/m	Grid 3 M4 23.34 dBV/m
Grid 4 M4 22.23 dBV/m	Grid 5 M4 24.4 dBV/m	Grid 6 M4 25.07 dBV/m
Grid 7 M4 26.68 dBV/m	Grid 8 M4 26.72 dBV/m	Grid 9 M4 26.26 dBV/m

Cursor:

Total = 26.72 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 21.68 V/m = 26.72 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: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.46 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.31 dBV/m

Emission category: M4

MIF scaled E-field

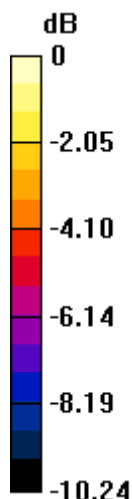
Grid 1 M4 20.04 dBV/m	Grid 2 M4 19.94 dBV/m	Grid 3 M4 21.52 dBV/m
Grid 4 M4 21.64 dBV/m	Grid 5 M4 21.92 dBV/m	Grid 6 M4 23.01 dBV/m
Grid 7 M4 26.13 dBV/m	Grid 8 M4 26.31 dBV/m	Grid 9 M4 25.21 dBV/m

Cursor:

Total = 26.31 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 20.67 V/m = 26.31 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: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.00 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.06 dBV/m

Emission category: M4

MIF scaled E-field

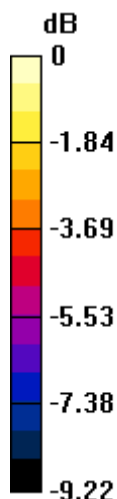
Grid 1 M4 20.87 dBV/m	Grid 2 M4 19.87 dBV/m	Grid 3 M4 21.4 dBV/m
Grid 4 M4 21.5 dBV/m	Grid 5 M4 22.57 dBV/m	Grid 6 M4 23.12 dBV/m
Grid 7 M4 25.79 dBV/m	Grid 8 M4 26.06 dBV/m	Grid 9 M4 25.51 dBV/m

Cursor:

Total = 26.06 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 20.10 V/m = 26.06 dBV/m