

#01_HAC_E_GSM850_Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- 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 - EF3D: 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 = 52.26 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.12 dBV/m

Emission category: M4

MIF scaled E-field

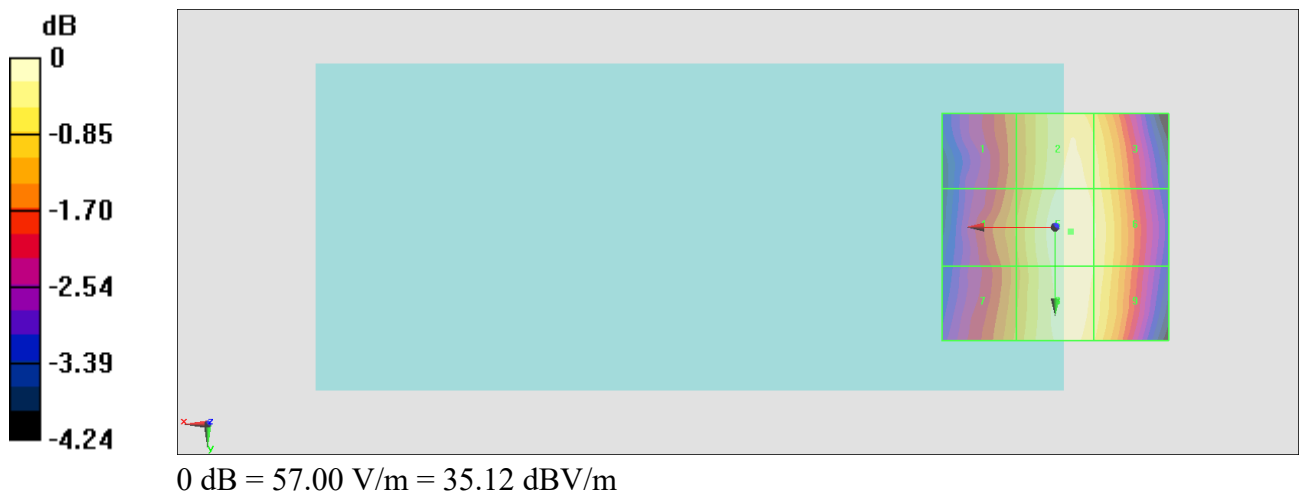
Grid 1 M4 33.78 dBV/m	Grid 2 M4 34.95 dBV/m	Grid 3 M4 34.74 dBV/m
Grid 4 M4 34.04 dBV/m	Grid 5 M4 35.12 dBV/m	Grid 6 M4 34.89 dBV/m
Grid 7 M4 34.08 dBV/m	Grid 8 M4 35.04 dBV/m	Grid 9 M4 34.83 dBV/m

Cursor:

Total = 35.12 dBV/m

E Category: M4

Location: -3.5, 1, 8.7 mm



#02_HAC_E_GSM850_Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- 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 - EF3D: 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 = 54.45 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.51 dBV/m

Emission category: M4

MIF scaled E-field

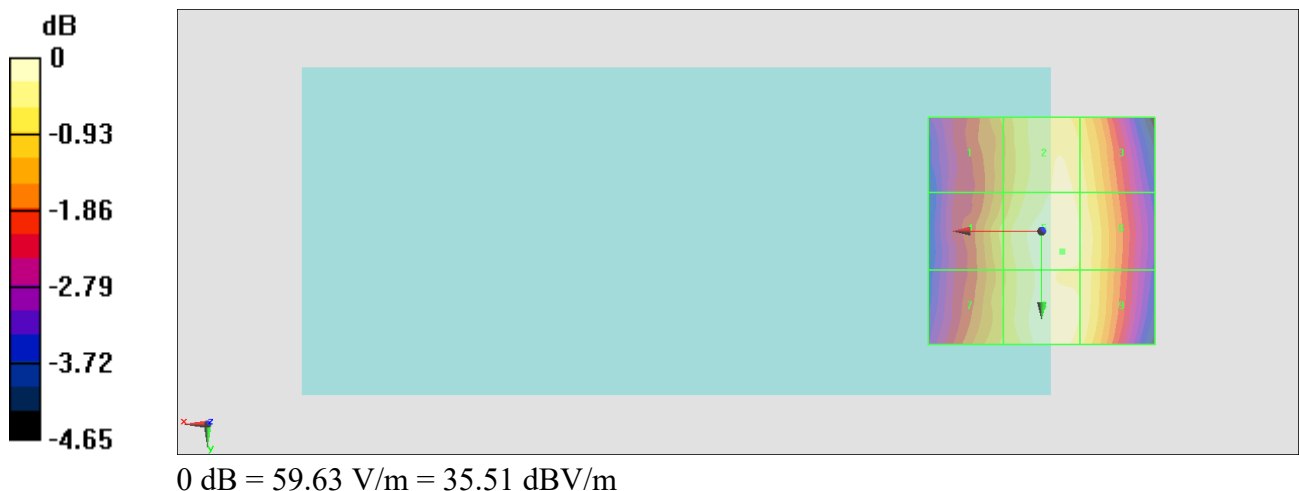
Grid 1 M4 34.37 dBV/m	Grid 2 M4 35.31 dBV/m	Grid 3 M4 35.08 dBV/m
Grid 4 M4 34.71 dBV/m	Grid 5 M4 35.51 dBV/m	Grid 6 M4 35.24 dBV/m
Grid 7 M4 34.65 dBV/m	Grid 8 M4 35.47 dBV/m	Grid 9 M4 35.19 dBV/m

Cursor:

Total = 35.51 dBV/m

E Category: M4

Location: -4.5, 4.5, 8.7 mm



#03_HAC_E_GSM850_Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 51.38 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.03 dBV/m

Emission category: M4

MIF scaled E-field

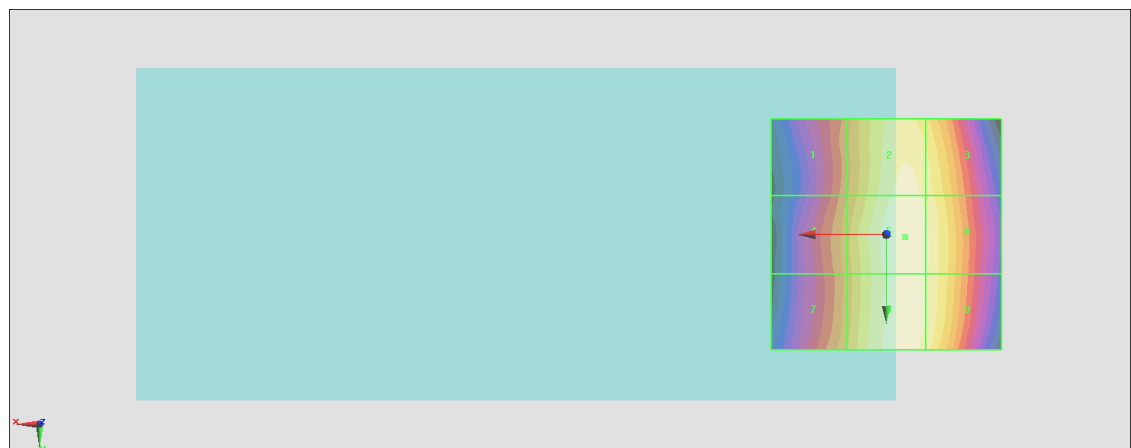
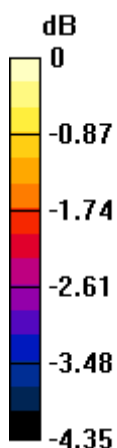
Grid 1 M4 33.56 dBV/m	Grid 2 M4 34.85 dBV/m	Grid 3 M4 34.65 dBV/m
Grid 4 M4 33.79 dBV/m	Grid 5 M4 35.03 dBV/m	Grid 6 M4 34.81 dBV/m
Grid 7 M4 33.88 dBV/m	Grid 8 M4 34.98 dBV/m	Grid 9 M4 34.77 dBV/m

Cursor:

Total = 35.03 dBV/m

E Category: M4

Location: -4, 0.5, 8.7 mm



0 dB = 56.40 V/m = 35.03 dBV/m

#04_HAC_E_GSM1900_Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 6.511 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.96 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.96 dBV/m	Grid 2 M4 19.69 dBV/m	Grid 3 M4 18.87 dBV/m
Grid 4 M4 22.76 dBV/m	Grid 5 M4 18.81 dBV/m	Grid 6 M4 18.52 dBV/m
Grid 7 M4 22.41 dBV/m	Grid 8 M4 21.92 dBV/m	Grid 9 M4 21.46 dBV/m

Cursor:

Total = 22.96 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



#05_HAC_E_GSM1900_Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 6.292 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.47 dBV/m

Emission category: M4

MIF scaled E-field

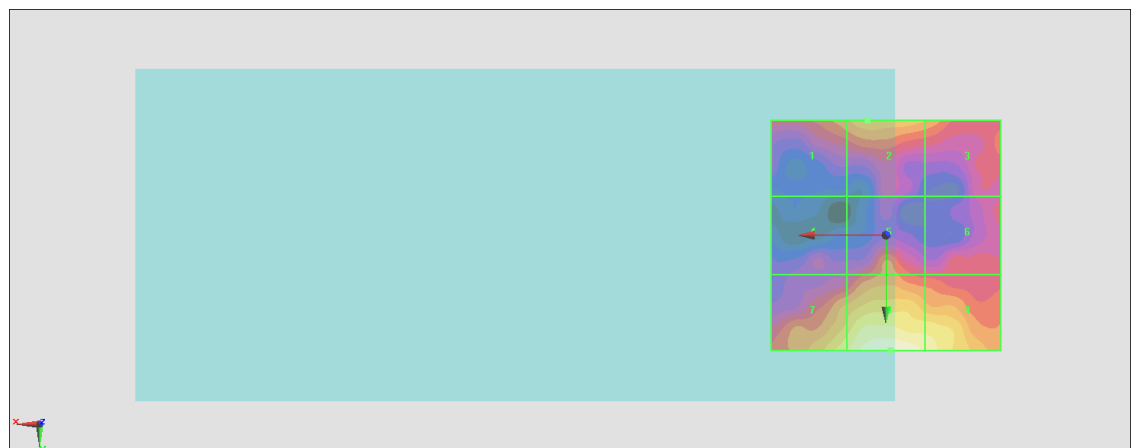
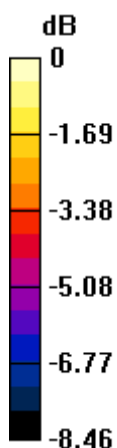
Grid 1 M4 19.58 dBV/m	Grid 2 M4 20.14 dBV/m	Grid 3 M4 19.73 dBV/m
Grid 4 M4 17.61 dBV/m	Grid 5 M4 19.28 dBV/m	Grid 6 M4 18.37 dBV/m
Grid 7 M4 21.38 dBV/m	Grid 8 M4 22.47 dBV/m	Grid 9 M4 21.76 dBV/m

Cursor:

Total = 22.47 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 13.30 V/m = 22.48 dBV/m

#06_HAC_E_GSM1900_Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 6.397 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.30 dBV/m

Emission category: M4

MIF scaled E-field

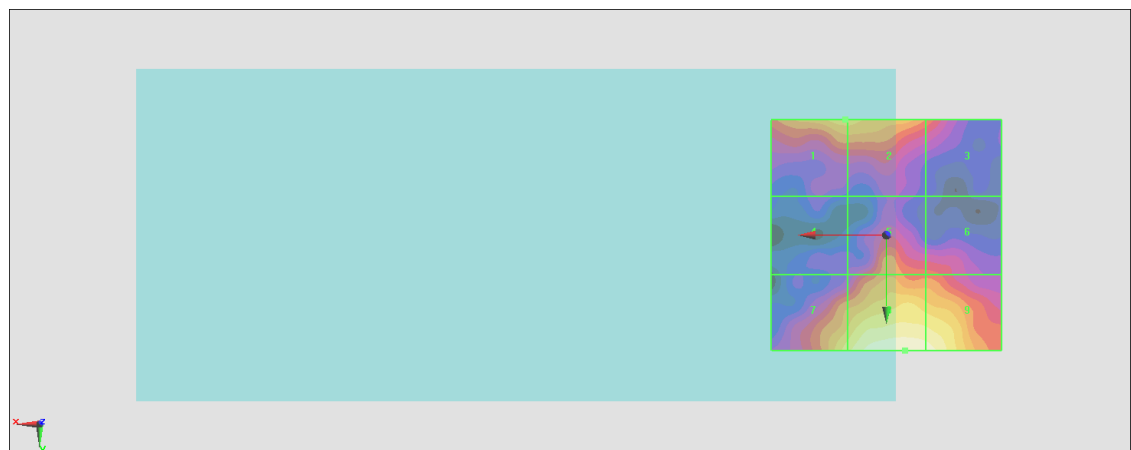
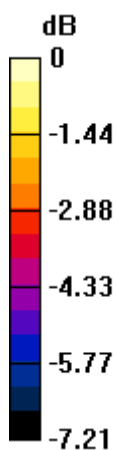
Grid 1 M4 20.67 dBV/m	Grid 2 M4 20.66 dBV/m	Grid 3 M4 19.41 dBV/m
Grid 4 M4 17.54 dBV/m	Grid 5 M4 19.82 dBV/m	Grid 6 M4 19.21 dBV/m
Grid 7 M4 21.17 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 22.11 dBV/m

Cursor:

Total = 22.30 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 13.02 V/m = 22.29 dBV/m

#07_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 15.71 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

Emission category: M4

MIF scaled E-field

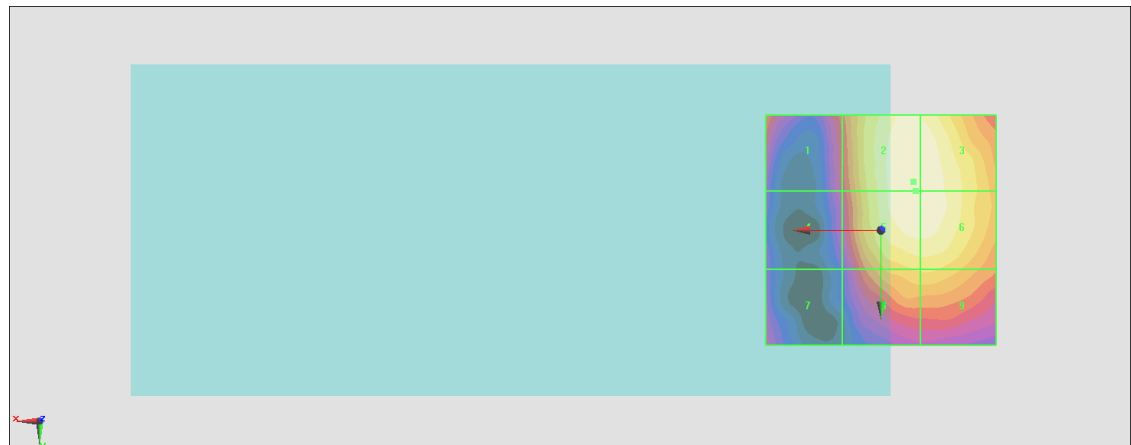
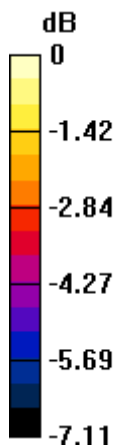
Grid 1 M4 18.35 dBV/m	Grid 2 M4 20.98 dBV/m	Grid 3 M4 20.96 dBV/m
Grid 4 M4 17.3 dBV/m	Grid 5 M4 20.96 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 17.04 dBV/m	Grid 8 M4 19.63 dBV/m	Grid 9 M4 19.65 dBV/m

Cursor:

Total = 20.98 dBV/m

E Category: M4

Location: -7, -10.5, 8.7 mm



0 dB = 11.19 V/m = 20.98 dBV/m

#08_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 16.22 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

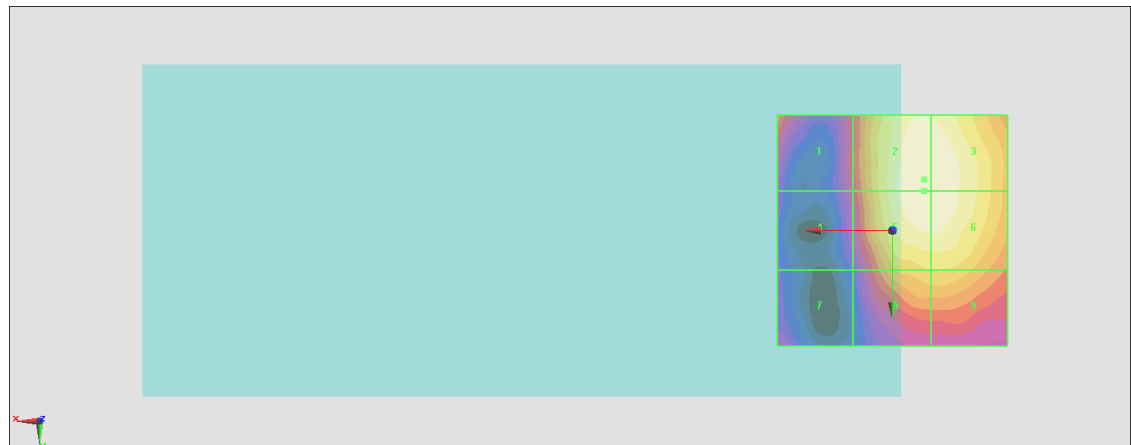
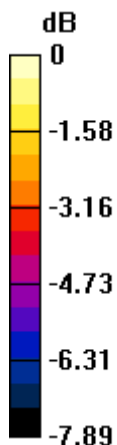
Grid 1 M4 18.78 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 21.47 dBV/m
Grid 4 M4 17.43 dBV/m	Grid 5 M4 21.45 dBV/m	Grid 6 M4 21.43 dBV/m
Grid 7 M4 17.1 dBV/m	Grid 8 M4 19.93 dBV/m	Grid 9 M4 19.97 dBV/m

Cursor:

Total = 21.49 dBV/m

E Category: M4

Location: -7, -11, 8.7 mm



0 dB = 11.87 V/m = 21.49 dBV/m

#09_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 16.48 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.65 dBV/m

Emission category: M4

MIF scaled E-field

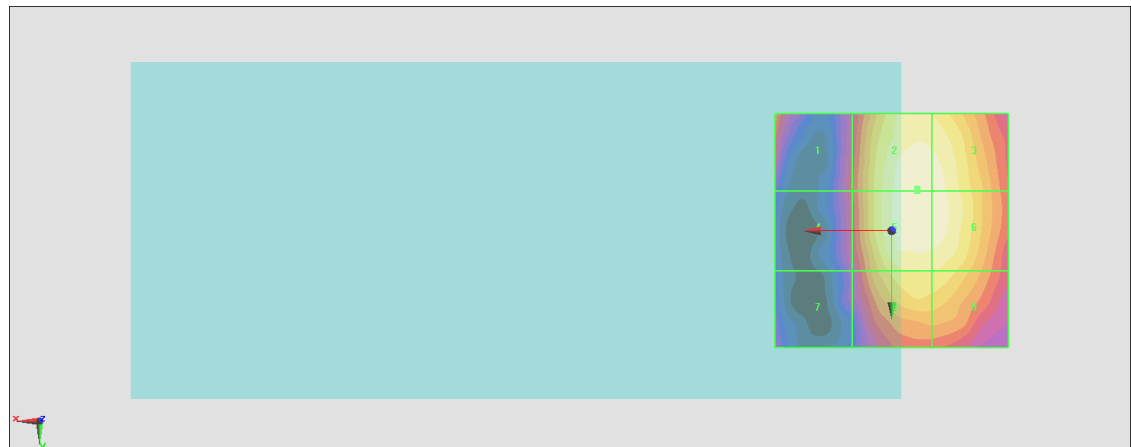
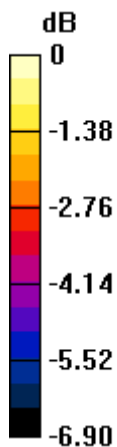
Grid 1 M4 18.21 dBV/m	Grid 2 M4 20.65 dBV/m	Grid 3 M4 20.52 dBV/m
Grid 4 M4 17.38 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.55 dBV/m
Grid 7 M4 16.5 dBV/m	Grid 8 M4 19.78 dBV/m	Grid 9 M4 19.77 dBV/m

Cursor:

Total = 20.65 dBV/m

E Category: M4

Location: -5.5, -9, 8.7 mm



0 dB = 10.78 V/m = 20.65 dBV/m

#10_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.13 dBV/m

Emission category: M4

MIF scaled E-field

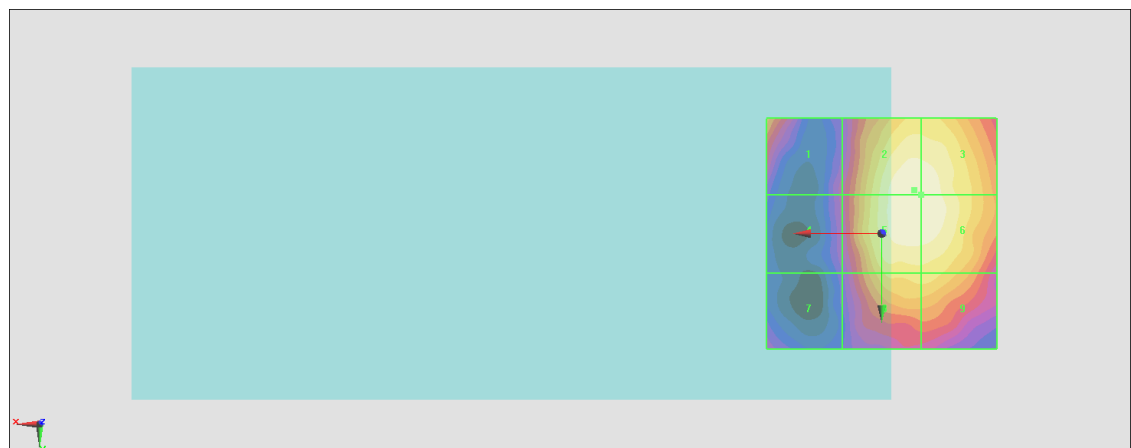
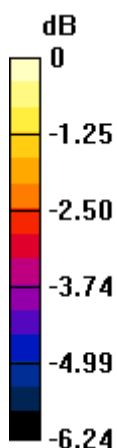
Grid 1 M4 18.36 dBV/m	Grid 2 M4 20.13 dBV/m	Grid 3 M4 20.13 dBV/m
Grid 4 M4 16.68 dBV/m	Grid 5 M4 20.12 dBV/m	Grid 6 M4 20.12 dBV/m
Grid 7 M4 16.36 dBV/m	Grid 8 M4 19.17 dBV/m	Grid 9 M4 19.18 dBV/m

Cursor:

Total = 20.13 dBV/m

E Category: M4

Location: -7, -9.5, 8.7 mm



0 dB = 10.15 V/m = 20.13 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 11.60 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.24 dBV/m

Emission category: M4

MIF scaled E-field

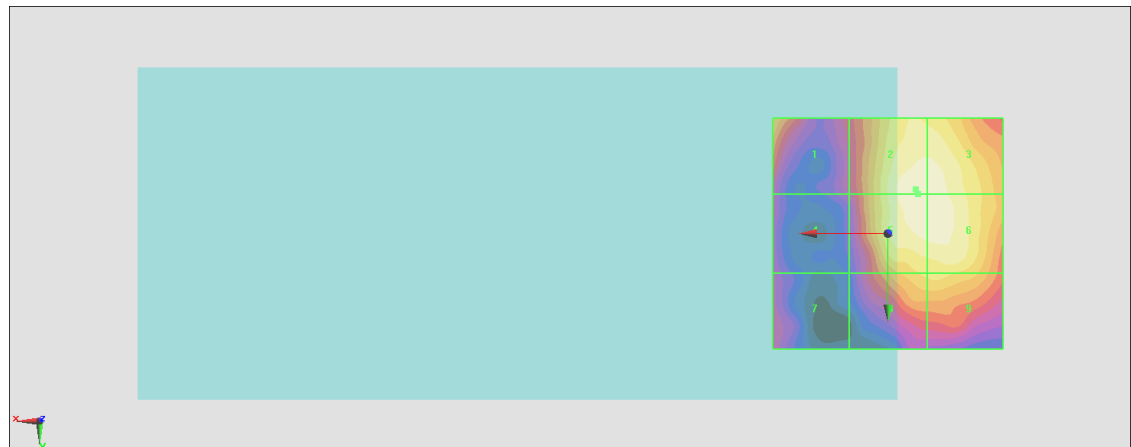
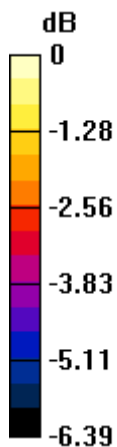
Grid 1 M4 16.74 dBV/m	Grid 2 M4 18.24 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 14.69 dBV/m	Grid 5 M4 18.21 dBV/m	Grid 6 M4 18.14 dBV/m
Grid 7 M4 14.81 dBV/m	Grid 8 M4 17.11 dBV/m	Grid 9 M4 17.18 dBV/m

Cursor:

Total = 18.24 dBV/m

E Category: M4

Location: -6, -9.5, 8.7 mm



0 dB = 8.170 V/m = 18.24 dBV/m

#12_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.54 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.70 dBV/m

Emission category: M4

MIF scaled E-field

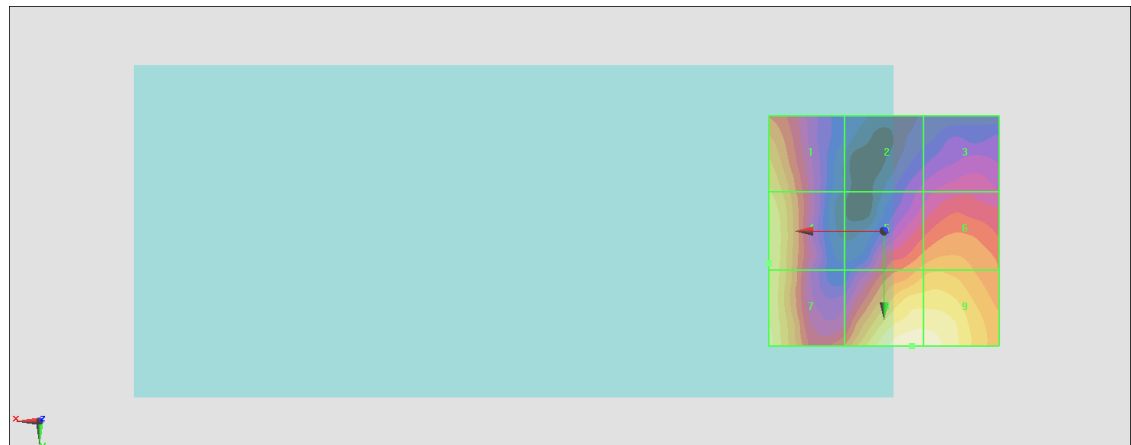
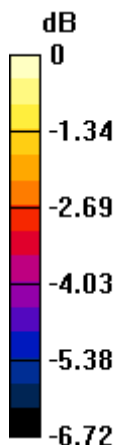
Grid 1 M4 20.44 dBV/m	Grid 2 M4 17.43 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 20.85 dBV/m	Grid 5 M4 19.67 dBV/m	Grid 6 M4 19.88 dBV/m
Grid 7 M4 21.06 dBV/m	Grid 8 M4 21.7 dBV/m	Grid 9 M4 21.57 dBV/m

Cursor:

Total = 21.70 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 12.16 V/m = 21.70 dBV/m

#13_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 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 = 9.979 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.45 dBV/m

Emission category: M4

MIF scaled E-field

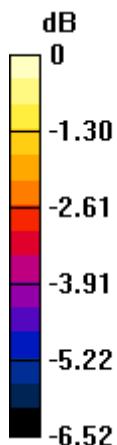
Grid 1 M4 20.37 dBV/m	Grid 2 M4 17.27 dBV/m	Grid 3 M4 17.91 dBV/m
Grid 4 M4 20.58 dBV/m	Grid 5 M4 19.45 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 20.76 dBV/m	Grid 8 M4 21.45 dBV/m	Grid 9 M4 21.24 dBV/m

Cursor:

Total = 21.45 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 11.82 V/m = 21.45 dBV/m

#14_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.45 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.93 dBV/m

Emission category: M4

MIF scaled E-field

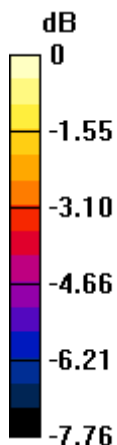
Grid 1 M4 19.88 dBV/m	Grid 2 M4 16.91 dBV/m	Grid 3 M4 17.35 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 19.61 dBV/m	Grid 6 M4 19.73 dBV/m
Grid 7 M4 20.66 dBV/m	Grid 8 M4 21.93 dBV/m	Grid 9 M4 21.8 dBV/m

Cursor:

Total = 21.93 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 12.49 V/m = 21.93 dBV/m

#15_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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 - EF3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.99 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.83 dBV/m

Emission category: M4

MIF scaled E-field

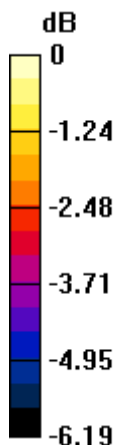
Grid 1 M4 20.06 dBV/m	Grid 2 M4 17.6 dBV/m	Grid 3 M4 18.12 dBV/m
Grid 4 M4 20.37 dBV/m	Grid 5 M4 19.55 dBV/m	Grid 6 M4 19.72 dBV/m
Grid 7 M4 20.71 dBV/m	Grid 8 M4 20.83 dBV/m	Grid 9 M4 20.75 dBV/m

Cursor:

Total = 20.83 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 11.00 V/m = 20.83 dBV/m